DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
700 FEDERAL BUILDING
KANSAS CITY, MISSOURI 64106-2896

REPLY TO
ATTENTION OF:

June 27, 2006

Programs and Project Management
Environmental Programs Branch

Mr. Scott Marquess, Remedial Project Manager
U.S. Environmental Protection Agency, Region VII
Superfund Division, Federal Facilities/Special Emphasis Branch
901 N. 5th Street
Kansas City, Kansas 66101

Ms. Melissa Kemling
Nebraska Department of Environmental Quality
P.O. Box 98922
Lincoln, NE 68509-8922

Dear Mr. Marquess and Ms. Kemling,

This letter transmits the Data Summary Report for Groundwater Investigations Fall 2005 and Spring 2006 for the Former Nebraska Ordnance Plant near Mead, Nebraska. In accordance with the current version of the Site Management Plan, dated May 2006, Item 5.1, this report is being submitted in advance of the scheduled due date. Please provide any comments you may have on this document within 30 days of receipt, or by 28 July 2006.

If you have any questions, please contact me at 816-389-3255 or by email at H.Garth.Anderson@usace.army.mil.

Sincerely,

Garth Anderson
Project Manager

cc: CENWK-PM-E Read File
CENWO-HX (Becker)
CENWO-OD-RF (Schwartz)
ECC (Bigelow)
Lincoln Water System (Obrist)
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UNL (Haley)

DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006 OPERABLE UNIT NO. 2 (GROUNDWATER) FORMER NEBRASKA ORDNANCE PLANT MEAD, NEBRASKA CONTRACT NO. DACW41-03-D-0001 TASK ORDER NO. 002

Prepared for
Department of the Army
U.S. Army Engineer District
Kansas City District
Corps of Engineers
Kansas City, Missouri

June 2006

URS

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List of Abbreviations, Acronyms, and Terms

AOA	Area of Attainment
bgs	below ground surface
CENWK	U.S. Army Corps of Engineers, Kansas City District
1,1-DCA	1,1-Dichloroethane
cis 1,2-DCE	cis 1,2-dichloroethene
DCP	1,2-Dichloropropane
ECC	Environmental Chemical Corporation
EW	Extraction Well
FS	Feasibility Study
ft/day	Feet Per Day
ft/S	Feet Per Second
ft^3/S	Feet Cubed Per Second
GC/MS	Gas Chromatography/Mass Spectrometry
GP	Direct-Push Location Identifier
HMX	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
J	Estimated
LCS	Laboratory Control Samples
LCSD	Laboratory Control Sample Duplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MUD	Metropolitan Utilities District
MW	Monitoring Well
NOP	Nebraska Ordnance Plant
OU2	Operable Unit No. 2
QAPP	Quality Assurance Project Plan
QC	Quality Control
R	Qualified as Unusable
RDX	Hexahydro-1,3,5-trinitro-1,3,5-triazine
RF	Response Factor
RI	Remedial Investigation
ROD	Record of Decision
RPD	Relative Percent Difference
SAP	Sampling and Analysis Plan
SW	Surface Water
TCE	Trichloroethene
TO	Task Order
trans 1,2-DCE	trans 1,2-dichloroethene
U	Non-detected
URS	URS Group, Inc.
USACE	U.S. Army Corps of Engineers
VOC	Volatile Organic Compound
WSW	Water Supply Well
μg/L	Microgram Per Liter

This report summarizes the background, sampling activities and results of the Metropolitan Utilities District (MUD) Baseline Groundwater Investigation that was performed at the former Nebraska Ordnance Plant (NOP) site near Mead, Nebraska. This report has been prepared by URS Corporation also known as URS Group, Inc. (URS). The report preparation has been performed under Task Order (TO) No. 002 of the U.S. Army Corps of Engineers (USACE) Kansas City District (CENWK) Contract No. DACW41-03-D-0001.

This investigation is one phase of a multi-phase effort to further characterize the extent of groundwater contamination on the southern and eastern portions of the NOP site. This investigation consisted of direct-push groundwater sampling and was conducted from March 10 through April 14 2006. The fieldwork was performed in general accordance with the Draft Final MUD Baseline Groundwater Investigation Sampling and Analysis Plan (SAP) (URS, 2006).

The MUD Baseline Groundwater Investigation was designed to compliment the MW-85/Johnson Creek Vicinity Groundwater Investigation conducted by URS that included direct-push groundwater sampling from October 3 to November 4, 2005. Piezometers were installed from December 12 to December 16, 2005 as part of the MW-85/Johnson Creek Vicinity Groundwater Investigation. In addition, creek cross-sections and flow rate measurements could not be conducted until April 21, 2006 due to ice, and are discussed in this report since they were performed after the Interim Draft Data Summary for MW-85 and Johnson & Clear Creeks Groundwater Investigation, Fall 2005 was submitted. The fieldwork was performed in general accordance with the Draft Final MW-85/Johnson Creek Vicinity Groundwater Investigation SAP (URS, 2005a). The results of that investigation were presented in the Interim Draft Data Summary for MW-85 and Johnson & Clear Creeks Groundwater Investigation, Fall 2005 (URS, 2005b) and is presented on a compact disk as **Appendix A** in this document.

The objectives of the MUD Baseline Groundwater Investigation were to:

- Investigate the northeastern and eastern portion of the site to better define the extent of contamination prior to MUD operations
- Confirm and/or refine the previous investigative results or in some cases to characterize areas where property access was not granted during the MW-85/Johnson Creek Vicinity Groundwater Investigation (Fall 2005)

1.1 PURPOSE

The purpose of this document is to:

- Document the MUD Baseline Groundwater Investigation field activities
- Present the results of the investigation

1.2 REPORT ORGANIZATION

A list of acronyms and abbreviations that are used in the text appears immediately after the table of contents in the front of this document.

Section 1 recapitulates the motivation for the two investigations.

Section 2 describes the field activities that were completed.

Section 3 presents the geology and hydrogeologic site conditions that exist in the vicinity of the investigation area.

Section 4 presents the data quality review following validation of all the data.

Section 5 discusses the analytical results of the investigation.

Section 6 presents a summary of the investigation.

Section 7 presents the references cited in this document.

Tables, drawings, figures and appendices cited in the text are presented after Section 7, and are delineated by color flysheets.

1.3 BACKGROUND

The former NOP was a load, assemble, and pack facility that produced bombs, boosters, and shells. A description of the Site background has been included in a number of previous documents, including:

- Remedial Investigation Report (RI) (Woodward-Clyde, 1993)
- Feasibility Study (FS) Report (Woodward-Clyde, 1995a)
- Proposed Plan (Woodward-Clyde, 1995b)
- Record of Decision (ROD) (Woodward-Clyde, 1996a)
- A general site location map is presented on **Drawing 1-1**.

In December 2004, hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) was detected in MW-85B at a concentration of 10 microgram per liter (µg/L). Subsequent sampling in March 2005 resulted in a RDX detection of 1.4 µg/L (ECC, 2005). The detection of RDX in MW-85 indicated a need to further characterize the RDX concentrations in the vicinity of MW-85.

Trichloroethene (TCE) was detected above the action level (5 µg/L) in March 2005 in surface water samples (SW-8 - 34 µg/L, SW-10 – 13 µg/L, and SW-11 – 13 µg/L) from Johnson Creek and Clear Creek (ECC, 2005). These detections indicated a need to further characterize TCE in the vicinity of Johnson Creek and Clear Creek.

The MUD Baseline Groundwater Investigation was conducted by URS from March 10, 2006 to April 14, 2006. All fieldwork was performed in general accordance with the Draft Final MUD Baseline Groundwater Investigation SAP (URS, 2006).

Plains Environmental Services of Salina, Kansas provided the direct-push services and on-site gas chromatography/mass spectrometry (GC/MS) volatile organic compound (VOC) analysis for the following compounds:

- TCE
- 1,1-Dichloroethane (1,1-DCA)
- Trans-1,2-dichloroethene (trans-1,2-DCE)
- Cis-1,2-dichloroethene (cis-1,2-DCE)
- Methylene Chloride
- 1,2-Dichloropropane (DCP)

EMAX Laboratories, Inc., of Torrance, California, provided the off-site analysis of the explosives and VOC confirmation samples.

JEO Consulting of Wahoo, Nebraska surveyed the sampling locations.

The following is an overview of the completed field activities:

- A minimum of three depth intervals were sampled at each direct-push groundwater sampling location with the exception of GP-T28-02 and GP-T16-11.
- Groundwater samples were collected using direct-push sampling techniques from 102 direct-push locations.
- With the exception of samples from GP-T08-08 and GP-T08-09, all direct-push groundwater samples were analyzed on-site for selected VOCs using GC/MS in a mobile laboratory/
- Ten percent of the direct-push groundwater samples colleted for on-site GC/MS analysis were sent off-site for VOC confirmation analysis (Method 8260B).
- Selected direct-push groundwater samples were sent off-site for explosives analysis (Method 8330)
- All sampling locations were surveyed for coordinates and elevation (**Appendix B**).

Deviations from the work plan for the MUD Baseline Groundwater Investigation:

- Only one interval was sampled at GP-T16-11 due to silting problems with the direct-push screen.
- Only two sample intervals were sampled at GP-T28-02. Samples were collected at 24 feet below ground surface (bgs) and 45 feet bgs, but the sample at 35 feet bgs was inadvertently not collected.
- The following locations were moved to be closer to roads to make them more accessible in wet conditions (GP-T02-06 through GP-T02-09, GP-T23-01 through GP-T23-03, GP-T16-11 through GP-T16-13, GP-T22-01 through GP-T22-04, GP-T21-02, GP-T24-02, and GP-T25-02).

- The following locations were moved due to requests by the landowners (GP-T13-12, GP-T23-4, and GP-T21-04).
- No sampling was conducted at location GP-T16-14 due to inability to obtain right-of-entry from landowner.
- No sampling was conducted at proposed location GP-T20-12 due to its location in the former Landfill Area south of the reservoir.
- Locations GP-T13-06 through GP-T13-09 could not be sampled due to wet field conditions and landowner concerns with damaging the property.

2.1 LOAD LINE 2 AND 3 PLUME

2.1.1 Transects

Two locations were investigated along transect T8 in addition to the seven locations investigated during the MW-85 and Johnson Creek Vicinity Groundwater Investigation. The two additional locations ranged in depth from 93 to 103 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer.

All of the locations sampled in the vicinity downgradient of Load line 2 and 3 and analytical results are presented on **Drawing 2-1**. The complete off-site analytical results are presented in **Appendix C**.

2.2 ATLAS MISSILE/LANDFILL AREA PLUMES

2.2.1 Transects

Eighteen transects (T1, T2, T13, and T16 through T30) were investigated downgradient of the Atlas Missile Area during the MUD Baseline Groundwater Investigation. Four of these transects (T1, T2, T13, and T16) were investigated to further refine the extent of contamination identified during the MW-85 and Johnson Creek Vicinity Groundwater Investigation (URS 2005b).

Three locations were investigated along transect T1 in addition to the sixteen locations investigated during the MW-85 and Johnson Creek Vicinity Groundwater Investigation. The three additional locations ranged in depth from 38 to 45 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

Four locations were investigated along transect T2 in addition to the five locations investigated during the MW-85 and Johnson Creek Vicinity Groundwater Investigation. The four additional locations ranged in depth from 97 to 103 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

Three locations were investigated along transect T13 in addition to the five locations investigated during the MW-85 and Johnson Creek Vicinity Groundwater Investigation. The three additional locations ranged in depth from 57 to 65 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples

collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory and sent off-site for explosives analysis.

Three locations were investigated along transect T16 in addition to the ten locations investigated during the MW-85 and Johnson Creek Vicinity Groundwater Investigation. The three additional locations ranged in depth from 69 to 100 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory and sent off-site for explosives analysis.

Thirteen locations were investigated along transect T17 ranging in depth from 68 to 89 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

Twelve locations were investigated along transect T18 ranging in depth from 84 to 113 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

Eleven locations were investigated along transect T19 ranging in depth from 53 to 116 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Thirteen locations were investigated along transect T20 ranging in depth from 66 to 112 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Four locations were investigated along transect T21 ranging in depth from 95 to 97 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Four locations were investigated along transect T22 ranging in depth from 73 to 96 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Four locations were investigated along transect T23 ranging in depth from 60 to 80 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Two locations were investigated along transect T24 ranging in depth from 45 to 47 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

Three locations were investigated along transect T25 ranging in depth from 45 to 54 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Two locations were investigated along transect T26 ranging in depth from 49 to 56 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Four locations were investigated along transect T27 ranging in depth from 43 to 47 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Four locations were investigated along transect T28 ranging in depth from 42 to 48 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

Seven locations were investigated along transect T29 ranging in depth from 36 to 44 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

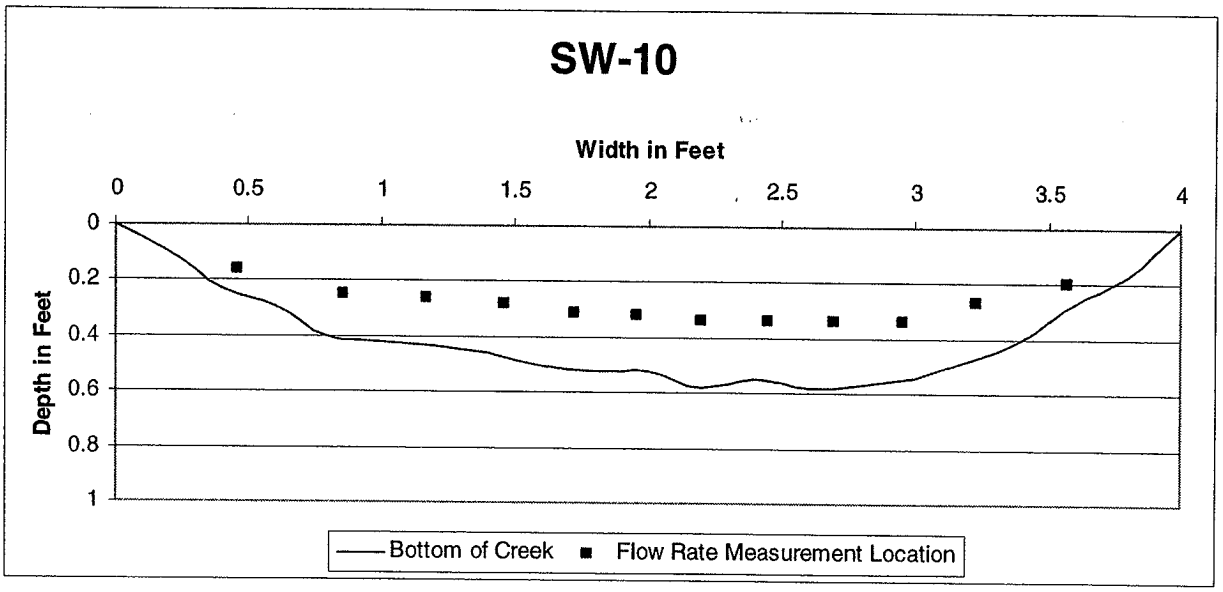
Four locations were investigated along transect T30 ranging in depth from 36 to 42 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory.

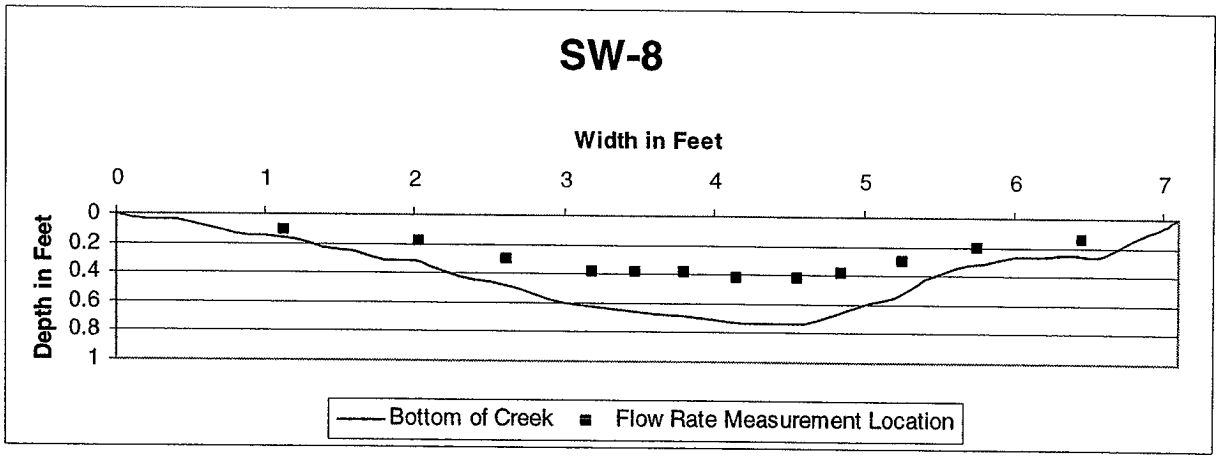
All of the locations sampled in the vicinity downgradient of the Atlas Missile/Landfill Plume and the analytical results are presented on **Drawing 2-1**. The complete off-site analytical results are presented in **Appendix C**. On-site GC/MS results are presented in **Appendix D**.

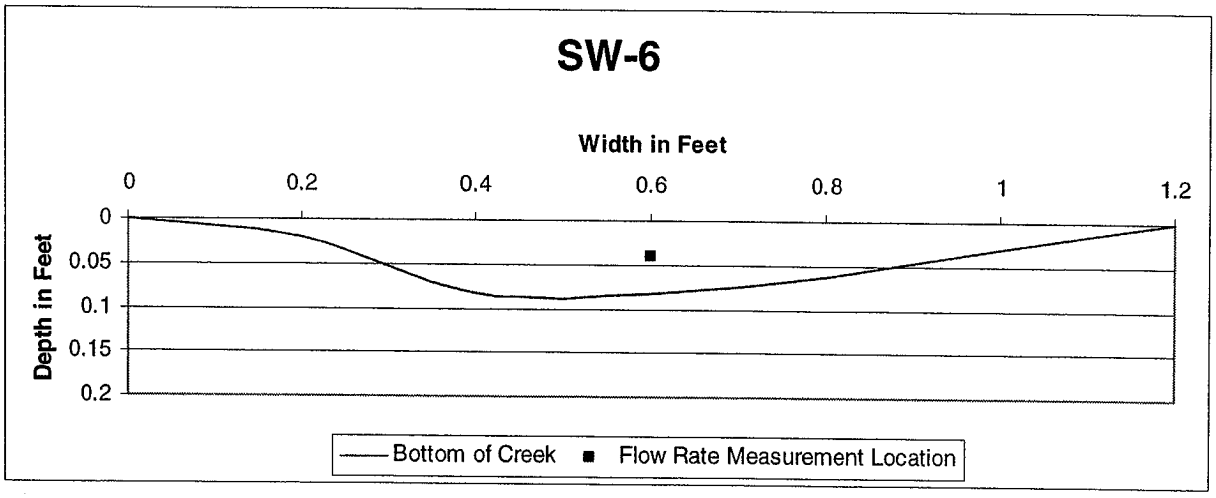
2.2.2 Creek Cross-sections and Flow Rate Measurements

Creek cross-sections and creek flow measurements were collected along Johnson Creek in the approximate areas of three surface water (SW) sampling locations (SW-6, SW-8, and SW-10) as shown on **Drawing 2-1**. The creek cross-sections and flow rate measurements were conducted in accordance with the procedures outlined in the Draft Final MW-85/Johnson Creek Vicinity Groundwater Investigation SAP (URS, 2005a). The following graphs illustrate the creek cross

sections and the locations and depths that flow rate measurements were collected at the three areas:







The cross-sections SW-10 and SW-8 were divided into 12 equal areas and a flow rate measurement was collected from each area. Only one flow rate measurement was collected from SW-6 due to the shallow water conditions. The measurement of 0.5 feet per second (ft/S) is suspect because the flow rate meter could not be fully submerged. The flow rate measurements recorded at SW-10 and SW-8 and the discharge estimates are presented in the tables below. Cross-sectional area was estimated using the mid-section method and the discharge was calculated using the velocity-area method (USGS, 1980).

Flow Rate Measurements For SW-10 (ft/S)	Discharge Measurements For SW-10 (ft^3/S)
0.24	0.026
0.33	0.048
0.55	0.071
0.90	0.12
0.99	0.13
0.98	0.12
0.88	0.13
0.81	0.11
0.77	0.11
0.64	0.093
0.15	0.022
-0.09	0.010
Total	**0.98**

Flow Rate Measurements For SW-8 (ft/S)	Discharge Measurements For SW-8 (ft^3/S)
0.02	0.00
0.12	0.03
0.23	0.06
0.42	0.11
0.55	0.11
0.60	0.14
0.64	0.17
0.60	0.15
0.40	0.09
0.1	0.02
0.03	0.01
-0.04	0.00
Total	**0.91**

The discharge measurements will be compared to the model-predicted base stream flow to evaluate the performance of the model.

3.1 SITE HYDROGEOLOGIC SETTING

The investigation area is located within the Todd Valley and Platte River Valley Aquifers, which are underlain by the Omadi Formation. The stratigraphy of the Todd Valley consists of the Peoria Loess overlying unconsolidated Quaternary sands and gravels, which overlie Cretaceous bedrock.

The vadose zone in the Todd Valley consists of the Peoria Loess and the unsaturated portion of the sand and gravel. The Peoria Loess is generally 16 feet thick across the Site but ranges from 2 to 23 feet thick. The thickness of the vadose zone in the Todd Valley ranges from 7 to 58 feet (Woodward Clyde, 1993).

The Todd Valley Aquifer is unconfined, except in the Silver Creek and Wahoo Creek floodplains in the southern and western portions of the valley. The saturated thickness of the aquifer is controlled by the bedrock erosional surface at its base and the elevation of the water table or the upper confining layer. At the former NOP, the saturated thickness of the aquifer ranges from approximately 40 feet to over 100 feet. The groundwater flow direction in the Todd Valley is generally southeast, along the trend of the valley (Woodward-Clyde, 1996b). Groundwater discharges to the Platte Valley Aquifer along the western side of the Platte Floodplain and discharges to Silver Creek in the southwest portion of the study area (Woodward-Clyde, 1996b). Hydraulic conductivity estimates for the Todd Valley aquifer throughout the Site range from approximately 90 feet per day (ft/day) to 400 ft/day. These estimates were obtained from the long-term pumping test analyses of the hydraulic containment wells, presented in Attachment 2-5 of the Initial Containment Evaluation (URS, 2002).

The eastern part of the study area is in the Platte River Valley. The coarse-grained alluvium in the valley comprises the Platte River alluvial aquifer. According to boring logs of monitoring wells, this aquifer has a saturated thickness of approximately 40 feet within the study area. A layer of silt and clay approximately 10 to 17 feet thick overlies the coarse-grained alluvium in the monitoring wells drilled in this area (Woodward Clyde, 1993). This silt and clay layer serves as an upper semi-confining unit to the sand and gravel layer.

The Omadi Sandstone Aquifer consists of the Omadi Sandstone Facies of the Omadi Formation, present throughout the project area. The Omadi Formation ranges in thickness from 0 to 490 ft. consisting of interbedded sandstone, siltstone, and shale (Souders, 1967). Poorly to well cemented sandstone makes up about half the total thickness of the Omadi Formation. In the northern and western portions of the former NOP, shale interbedded with sandstone is present near the top of the Omadi Formation. Pennsylvanian limestones and shales underlie the Omadi Formation.

4.1 DATA ASSESSMENT

A data quality review was performed as specified in the Quality Assurance Project Plan (QAPP), Part II of the Draft Final SAP (URS, 2006). Results and quality control (QC) summary forms from the data packages were reviewed to ensure that QC criteria in Appendix A of the QAPP (URS, 2006) were met. These QC criteria include blanks, laboratory control samples (LCSs), matrix spikes/matrix spike duplicates (MS/MSDs), etc. Holding times and quantitation limits were also compared with those established in the QAPP (URS, 2006).

If the QC criteria were not met, the first step was to check whether the laboratory performed the corrective actions specified in Appendix A of the QAPP (URS, 2006). If the corrective actions were not performed, the associated results were qualified as unusable (**R**). If the corrective actions were performed but the QC criteria were still not met, the associated results were qualified as estimated (**J**) for detected analytes and quantitation limit estimated (**UJ**) for non-detected analytes. If the corrective actions were performed and the QC criteria actions were then met, the associated results were not qualified.

During the investigation of the Former NOP conducted in March/April 2006, 109 investigative groundwater samples, eight field duplicate samples, 21 rinsate samples and four trip blank samples were collected and sent for off-site analysis by EMAX Laboratories, Inc. of Torrance, California. The samples were analyzed for explosives using SW-846 Method 8330 and VOCs using SW-846 Method 8260B. The data review included a review of the laboratory's case narrative, cooler receipt form, chain of custody, method blanks, LCS and laboratory control sample duplicates (LCSD) recoveries, surrogate compound recoveries, MS/MSD recoveries and relative percent differences (RPDs). The data were reviewed using the CENWK-EC-EF Data Quality Evaluation Guidance (July 11, 2001).

4.1.1 Overall Data Assessment

Data quality was assessed to evaluate affect on the major data uses. In general, the objective of the groundwater investigation was to gather data sufficient to evaluate data usability in support of groundwater monitoring at the Former NOP. Based on the criteria outlined, all data have met the specific data requirements and should be accepted for their intended use. Sufficient (initial analysis and reanalysis) data of acceptable quality exists for each sampling location for every parameter analyzed. The data required some qualification as identified in **Table 4-1**; however, the usability of all data was not adversely impacted. No data were rejected.

The following sections summarize the project-related issues.

Note: The detections of compounds acetone, 2-butanone, and methylene chloride in the rinsate samples appear to be due to common lab contamination.

Holding Times

All samples collected were extracted and/or analyzed within the prescribed holding times.

Blanks

Method blanks and preparation blanks were extracted and/or analyzed at the frequency of 1 per batch of 20 or less samples and/or every 12 hours. Trip blanks were shipped to the laboratory at the frequency of one for each cooler containing VOC samples. Trace amounts of acetone,

2-butanone, and methylene chloride were detected in some rinsate samples; however, all associated samples were nondetect. No qualification of data was required.

Internal Standards (VOCs Only)

Internal standards areas for all samples were within evaluation criteria. No qualification of data was required.

Surrogates

Surrogate recoveries for VOCs and explosives samples were within evaluation criteria. No qualification of data was required.

Laboratory Control Samples/Laboratory Control Sample Duplicates

LCS/LCSD samples were analyzed at the frequency of 1 per batch of no more than 20 samples. All recoveries and RPDs for the LCS/LCSDs met the evaluation criteria for explosives compounds. LCS/LCSD recoveries for VOCs met evaluation criteria, with the exception of n-butylbenzene in SDG 06C189. Corrective action was followed and the sample was reanalyzed. That result was also outside of evaluation criteria, therefore the data required qualification as identified in Table 1.

Matrix Spike/Matrix Spike Duplicates

MS/MSD samples were analyzed at a frequency of one MS/MSD set for every 20 samples. MSD recoveries in sample GPL-T29-006-043 were outside evaluation criteria, the MS recoveries were within evaluation criteria, therefore, no qualification of data was required. In the same sample analytes acetone, 2-butanone, 2-hexanone, and 4-methyl-2-pentanone had RPD values outside criteria. The MS/MSD recoveries for these analytes were within criteria; therefore no qualification of data was required.

Field Duplicates

Eight field duplicate samples pairs were collected and analyzed. One parent sample/duplicate pair RPDs was outside evaluation criteria, and required qualification as identified in **Table 4-1**.

Additional Qualifications

Professional judgment was used to qualify the common laboratory contaminant acetone reported at concentrations less than two times (2X) the reporting limit. **Table 4-1** identifies those samples that required qualification.

5.1 RESULTS OF FIELD INVESTIGATION

The data collected during the Fall 2005 and Spring 2006 direct-push groundwater investigations were used to evaluate the explosives and VOC distribution in the study area. The TCE distribution in the aquifer was evaluated primarily by using the data collected during the two direct-push groundwater investigations, however, the most recent monitoring well, water supply well, and surface water sampling data was used to aid in characterization. **Drawing 2-1** shows the results of the on-site GC/MS field analysis and the off-site laboratory explosives analysis. The complete off-site analytical results are presented in **Appendix C**. On-site GC/MS results are presented in **Appendix D**. A summary of the detected compounds only from the off-site laboratory analysis is presented in **Table 5-1**. A comparison of on-site GC/MS results to off-site laboratory results for selected VOCs is presented in **Table 5-2**.

The horizontal TCE extent and RDX extent are presented on **Drawings 5-1** and **5-2,** respectively. Cross-sections of the vertical distribution of TCE and RDX contamination were developed for transects with significant levels of contaminants. The locations of the cross-sections developed are presented on **Drawing 5-3**. **Figure 5-1** presents the vertical distribution of RDX along transects T8 and T12 (A-A'). **Figure 5-2** presents the vertical distribution of TCE along transect T17 (B-B'). **Figure 5-3** presents the vertical distribution of TCE along transect T18 (C-C'). **Figure 5-4** presents the vertical distribution of TCE along transect T20 (D-D'). **Figure 5-5** presents the vertical distribution of TCE along transect T16 (E-E'). **Figure 5-6** presents the vertical distribution of TCE along transect T1 from GP-T01-17 through GP-T01-05 and transect T28 (F-F'). **Figure 5-7** presents the vertical distribution of TCE along transect T29 (G-G').

The data collected during the two direct-push groundwater investigations were compared to the Operable Unit No. 2 (OU2) ROD interpretation of the Area of Attainment (AOA). **Drawing 5-4** presents a comparison of the extent of TCE during the two recent direct-push groundwater investigations to the OU2 ROD AOA. **Drawing 5-5** presents a comparison of the extent of both RDX during the two recent direct-push groundwater investigations to the OU2 ROD AOA. **Drawing 5-6** presents a comparison of the extent of both TCE and RDX from the two recent direct-push groundwater investigations to the OU2 ROD AOA.

5.2 LOAD LINES 2 AND 3 PLUMES

5.2.1 Transect T8

Explosives

Explosives were not detected from any of the 6 samples collected from the 2 locations along T8.

5.3 ATLAS MISSILE/LANDFILL PLUMES

5.3.1 Transect T1

VOCs

VOCs were not detected from any of the 9 samples collected from the 3 locations along T1.

5.3.2 Transect T2

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T2 during the MUD Baseline Groundwater Investigation.

The compound cis-1,2-DCE was detected in 2 of the 12 samples collected from the 4 locations along T2 with concentrations of 2 µg/L in each of the samples.

TCE was detected in 12 of the 12 samples collected from the 4 locations along T2 ranging in concentration from 1 µg/L to 305 µg/L.

Explosives

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) and RDX were the only explosive compounds detected along transect T2 during the MUD Baseline Groundwater Investigation.

HMX was detected in 1 of the 12 samples collected from the 4 locations along T2 with an estimated concentration of 0.21 µg/L.

RDX was detected in 3 of the 12 samples collected from the 4 locations along T2 ranging in concentration from an estimated 0.3 µg/L to 2.2 µg/L.

5.3.3 Transect T13

VOCs

TCE was the only VOC detected in samples from T13 during the MUD Baseline Groundwater Investigation.

TCE was detected in 8 of the 9 samples collected from the 3 locations along T13 ranging in concentration from 3 µg/L to 31 µg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T13 during the MUD Baseline Groundwater Investigation.

HMX was detected in 3 of the 9 samples collected from the 3 locations along T13 ranging in concentration from an estimated of 0.32 µg/L to 1.3 µg/L.

RDX was detected in 5 of the 9 samples collected from the 3 locations along T13 ranging in concentration from an estimated 0.65 µg/L to an estimated 8.7 µg/L.

5.3.4 Transect T16

VOCs

TCE was the only VOCs detected in samples from T16 during the MUD Baseline Groundwater Investigation.

TCE was detected in 1 of the 7 samples collected from the 3 locations along T16 with a concentration of 13 µg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T16.

HMX was detected in 1 of the 7 samples collected from the 3 locations along T16 with an estimated concentration of 0.5 µg/L.

RDX was detected in 1 of the 7 samples collected from the 3 locations along T16 with an estimated concentration of 3.6 µg/L.

5.3.5 Transect T17

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T17.

The compound cis-1,2-DCE was detected in 8 of the 39 samples collected from the 13 locations along T17 ranging in concentration from 2 µg/L to 12 µg/L.

TCE was detected in 19 of the 39 samples collected from the 13 locations along T17 ranging in concentration from 1 µg/L to an estimated 900 µg/L.

5.3.6 Transect T18

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T18.

The compound cis-1,2-DCE was detected in 2 of the 36 samples collected from the 12 locations along T18 ranging in concentration from 5 µg/L to 16 µg/L.

TCE was detected in 23 of the 36 samples collected from the 12 locations along T18 ranging in concentration from 1 µg/L to an estimated 1,700 µg/L.

5.3.7 Transect T19

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T19.

The compound cis-1,2-DCE was detected in 6 of the 33 samples collected from the 11 locations along T19 ranging in concentration from 2 µg/L to 5 µg/L.

TCE was detected in 14 of the 33 samples collected from the 11 locations along T19 ranging in concentration from 1 µg/L to 490 µg/L.

Explosives

Explosives were not detected from any of the 11 samples collected from the 11 locations along T19.

5.3.8 Transect T20

VOCs

TCE, cis-1,2-DCE, and DCP were the only VOCs detected in samples from T20.

The compound cis-1,2-DCE was detected in 4 of the 39 samples collected from the 13 locations along T20 ranging in concentration from 2 µg/L to 5 µg/L.

The compound 1,2-DCP was detected in 1 of the 39 samples collected from the 13 locations along T20 with a concentration from 3 µg/L.

TCE was detected in 19 of the 39 samples collected from the 13 locations along T20 ranging in concentration from 1 µg/L to 1,470 µg/L.

Explosives

RDX was the only explosive compound detected along transect T20.

RDX was detected in 2 of the 13 samples collected from the 13 locations along T20 ranging in concentration from an estimated 0.29 µg/L to an estimated 0.98 µg/L.

5.3.9 Transect T21

VOCs

TCE was the only VOCs detected in samples from T21.

TCE was detected in 2 of the 12 samples collected from the 4 locations along T21 ranging in concentration from 1 µg/L to 5 µg/L.

Explosives

RDX was the only explosive compound detected along transect T21.

RDX was detected in 1 of the 4 samples collected from the 4 locations along T21 with an estimated concentration of 0.5 µg/L.

5.3.10 Transect T22

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T22.

The compound cis-1,2-DCE was detected in 2 of the 12 samples collected from the 4 locations along T22 ranging in concentration from 1 µg/L to 2 µg/L.

TCE was detected in 5 of the 12 samples collected from the 4 locations along T22 ranging in concentration from 2 µg/L to 13 µg/L.

Explosives

RDX was the only explosive compound detected along transect T22.

RDX was detected in 1 of the 4 samples collected from the 4 locations along T22 with an estimated concentration of 0.47 µg/L.

5.3.11 Transect T23

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T23.

The compound cis-1,2-DCE was detected in 3 of the 12 samples collected from the 4 locations along T23 ranging in concentration from 1 µg/L to 5 µg/L.

TCE was detected in 5 of the 12 samples collected from the 4 locations along T23 ranging in concentration from 2 µg/L to 20 µg/L.

Explosives

RDX was the only explosive compound detected along transect T23.

RDX was detected in 1 of the 4 samples collected from the 4 locations along T23 with an estimated concentration of 0.52 µg/L.

5.3.12 Transect T24

VOCs

VOCs were not detected from any of the 6 samples collected from the 2 locations along T24.

5.3.13 Transect T25

VOCs

TCE was the only VOCs detected in samples from T25.

TCE was detected in 3 of the 9 samples collected from the 3 locations along T25 ranging in concentration from 4 µg/L to 13 µg/L.

Explosives

Explosives were not detected from any of the 3 samples collected from the 3 locations along T25.

5.3.14 Transect T26

VOCs

VOCs were not detected from any of the 6 samples collected from the 2 locations along T26.

Explosives

Explosives were not detected from either of the 2 samples collected from the 2 locations along T26.

5.3.15 Transect T27

VOCs

TCE was the only VOCs detected in samples from T27.

TCE was detected in 6 of the 12 samples collected from the 4 locations along T27 ranging in concentration from 2 µg/L to 7 µg/L.

Explosives

Explosives were not detected from any of the 4 samples collected from the 4 locations along T27.

5.3.16 Transect T28

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T28.

The compound cis-1,2-DCE was detected in 1 of the 11 samples collected from the 4 locations along T28 with a concentration from 1 µg/L.

TCE was detected in 8 of the 11 samples collected from the 4 locations along T28 ranging in concentration from 2 µg/L to 28 µg/L.

5.3.17 Transect T29

VOCs

TCE was the only VOCs detected in samples from T29.

TCE was detected in 9 of the 21 samples collected from the 7 locations along T29 ranging in concentration from 2 µg/L to 17 µg/L.

5.3.18 Transect T30

VOCs

TCE was the only VOCs detected in samples from T30.

TCE was detected in 1 of the 12 samples collected from the 4 locations along T30 with a concentration of 2 µg/L.

5.3.19 Decontamination Water Analysis

Samples were collected by Environmental Chemical Corporation (ECC) of the effluent water (3/12/06) and the deionized water (3/3/06) from the main groundwater treatment plant. The effluent water was used for decontamination of equipment during this investigation. The deionized water was used for decontamination of equipment and rinsate collection during this investigation. The results of this sampling is presented in **Appendix E**.

The general objectives of the MUD Baseline Groundwater Investigation (Spring 2006) were completed during the March/April 2006 field activities. Combined with the results of the MW-85/Johnson and Clear Creeks Vicinity Groundwater Investigation (Fall 2005), the extent of contamination on the southern and eastern portions of the former NOP site has been sufficiently characterized. This characterization of the extent of contamination is sufficient for the selection of locations of permanent monitoring wells to monitor the eastern portion of the former NOP site.

CENWK-EC-EF Data Quality Evaluation Guidance (July, 2001)

ECC, 2005. 2004 Groundwater Monitoring Program Annual Report, Operable Unit No. 2 (Groundwater), Former Nebraska Ordnance Plant. Mead, Nebraska. Draft Final Prepared for the U.S. Army Corps of Engineers, Kansas City District. December.

Souders, V.L. 1967. Availability of Water in Eastern Saunders County, Nebraska. Hydrogeologic Investigations Atlas HA-266, Dept. of Interior, U.S. Geological Survey, Washington, D.C.

URS Group, Inc. (URS) 2002. Initial Containment Evaluation, Former Nebraska Ordnance Plant, Mead, Nebraska. Draft. Prepared for the U.S. Army Corps of Engineers, Kansas City District. Contract No. DACW41-96-D-8014. May.

URS Group, Inc. 2005a. MW-85/Johnson Creek Vicinity Groundwater Investigation, Sampling and Analysis Plan, Former Nebraska Ordnance Plant, Mead, Nebraska. Draft Final. Prepared for the U.S. Army Corps of Engineers, Kansas City District. Contract No. DACW41-03-D-0001. September.

URS Group, Inc. 2005b. MW-85 and Johnson Creek Vicinity Groundwater Investigation, Fall 2005, Former Nebraska Ordnance Plant, Mead, Nebraska. Interim Draft. Prepared for the U.S. Army Corps of Engineers, Kansas City District. Contract No. DACW41-03-D-0001. December.

URS Group, Inc. 2006. MUD Baseline Groundwater Investigation, Sampling and Analysis Plan, Former Nebraska Ordnance Plant, Mead, Nebraska. Draft Final. Prepared for the U.S. Army Corps of Engineers, Kansas City District. Contract No. DACW41-03-D-0001. March.

US Geological Survey, 1980. National Handbook of Recommended Methods for Water-Data Acquisition, Office of Water Data Coordination, USGS, US Dept. of Interior, Reston, VA. 130pp.

Woodward-Clyde. 1993. Remedial Investigation Report, Operable Unit No. 2 (Groundwater). Former Nebraska Ordnance Plant. Mead, Nebraska. Prepared for the U.S. Army Corps of Engineers, Kansas City District. May.

Woodward-Clyde. 1995a. Feasibility Study Report, Operable Unit No. 2 (Groundwater) for Former Nebraska Ordnance Plant, Mead, Nebraska. Contract No. DACA41-92-C-0023. Prepared for the U.S. Army Corps of Engineers, Kansas City District. May.

Woodward-Clyde. 1995b. Proposed Plan, Operable Unit No. 2 (Groundwater) for Former Nebraska Ordnance Plant, Mead, Nebraska. Contract No. DACA41-92-C-0023. Prepared for the U.S. Army Corps of Engineers, Kansas City District. October.

Woodward-Clyde. 1996a. Record of Decision, Operable Unit No. 2, Former Nebraska Ordnance Plant Site, Mead, Nebraska. Contract No. DACA41-92-C-0023. Prepared for the U.S. Army Corps of Engineers, Kansas City District. October. Effective date April 7, 1997.

Woodward-Clyde. 1996b. Conceptual Groundwater Model Technical Memorandum, Operable Unit No. 2 (Groundwater), Former Nebraska Ordnance Plant, Mead, Nebraska. Draft. Contract No. DACA56-93-D-0018, Delivery Order No. 0023. Prepared for U.S. Army Corps of Engineers, Tulsa District. May.

Table 4-1
Data Qualifiers
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

SDG	Field ID	Analysis	Analyte	URS Qual.	Code	Comments
06C181	GPL-T19-006-070	VOCs	Acetone	U	PJ	Professional Judgment
06C189	GPL-T18-209-079	VOCs	n-Butylbenzene	UJ	LH	LCSD above QC limit
06C189	GPL-T18-009-079	VOCs	n-Butylbenzene	UJ	LH	LCS above QC limit
06D068						No Qualifications
06D079						No Qualifications
06D101						No Qualifications
06D003						No Qualifications
06D080	GPL-T13-011-040	Explosives	RDX	J	FD	% RPD > 50
06D080	GPL-T13-211-040	Explosives	RDX	J	FD	% RPD > 50
06D124						No Qualifications

LH = LCS High
FD = Field Duplicate Out
PJ = Professional Judgement
CD = CV %D Outside Evaluation Criteria

Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-017-045			GPL-T02-006-065			GPL-T02-006-084			GPL-T02-006-103			GPL-T02-206-103			GPL-T02-007-080			GPL-T02-008-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
Carbon disulfide		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
Carbon tetrachloride		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
Chloroform		U	(1)		U	(1)		NA			NA			NA			NA		2.1		
Tetrachloroethene		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
Toluene	0.27	J		0.3	J			NA			NA			NA			NA			U	(1)
Trichloroethene (TCE)		U	(1)	5.7				NA			NA			NA			NA			R	
cis-1,2-Dichloroethene		U	(1)		U	(1)		NA			NA			NA			NA		3.6		
trans-1,2-Dichloroethene		U	(1)		U	(1)		NA			NA			NA			NA			U	(1)
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)	0.59	J		2.2			2.3			0.3	J			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)	0.21	J			U	(1)		U	(1)		U	(1)

Column Header Notes:

Q = Qualifier

QL = Quantitation Limit

Qualifier Notes:

U = There is no detection for this compound at the given quantitation limit

J = Concentration is an estimated quantity

UJ = Not detected, quantitation limit is an estimate

R = Analytical result has been rejected

NA = Not Analyzed

Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-008-080-DL			GPL-T13-011-040			GPL-T13-011-052			GPL-T13-011-065			GPL-T13-211-040			GPL-T13-012-041			GPL-T13-012-057		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		R			NA			NA			NA			NA			NA			NA	
1,1,2-Trichloroethane		R			NA			NA			NA			NA			NA			NA	
1,1-Dichloroethene		R			NA			NA			NA			NA			NA			NA	
Carbon disulfide		R			NA			NA			NA			NA			NA			NA	
Carbon tetrachloride		R			NA			NA			NA			NA			NA			NA	
Chloroform		R			NA			NA			NA			NA			NA			NA	
Tetrachloroethene		R			NA			NA			NA			NA			NA			NA	
Toluene		R			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)	980				NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		R			NA			NA			NA			NA			NA			NA	
trans-1,2-Dichloroethene		R			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		8.7	J		4.1			1.3			5.1	J		0.65	J		2.6		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA		1.3			0.67	J			U	(1)	0.85	J			U	(1)	0.32	J	

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-212-057			GPL-T16-011-056			GPL-T17-009-073			GPL-T17-009-073-DL			GPL-T18-002-086			GPL-T18-003-085			GPL-T18-003-085-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			U	(1)		U	(5)		R			U	(1)	0.34	J			R	
1,1,2-Trichloroethane		NA			U	(1)		U	(5)		R			U	(1)		U	(1)		R	
1,1-Dichloroethene		NA			U	(1)		U	(5)		R			U	(1)	0.27	J			R	
Carbon disulfide		NA			U	(1)		U	(5)		R			U	(1)	0.23	J			R	
Carbon tetrachloride		NA		0.2	J			U	(5)		R			U	(1)		U	(1)		R	
Chloroform		NA		8.5				U	(5)		R			U	(1)	0.24	J			R	
Tetrachloroethene		NA			U	(1)		U	(5)		R			U	(1)	2.9				R	
Toluene		NA			U	(1)		U	(5)		R		0.28	J		0.3	J			R	
Trichloroethene (TCE)		NA		28				R		1400			0.28	J			R		150		
cis-1,2-Dichloroethene		NA		1.4			3.7	J			R			U	(1)	4.1				R	
trans-1,2-Dichloroethene		NA			U	(1)		U	(5)		R			U	(1)		U	(1)		R	
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.9			3.6				NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.3	J		0.5	J			NA			NA			NA			NA			NA	

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Qualifier Notes:

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UJ = Not detected, quantitation limit is an estimate

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-004-085			GPL-T18-004-085-DL			GPL-T18-204-085			GPL-T18-204-085-DL			GPL-T18-005-060			GPL-T18-005-060-DL			GPL-T18-006-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		R			U	(1)		R			U	(5)		R			U	(5)
1,1,2-Trichloroethane		U	(1)		R			U	(1)		R		1.8	J			R			U	(5)
1,1-Dichloroethene		U	(1)		R			U	(1)		R			U	(5)		R			U	(5)
Carbon disulfide	0.38	J			R		0.46	J			R			U	(5)		R			U	(5)
Carbon tetrachloride		U	(1)		R			U	(1)		R			U	(5)		R			U	(5)
Chloroform		U	(1)		R			U	(1)		R		1.4	J			R		1.3	J	
Tetrachloroethene		U	(1)		R			U	(1)		R			U	(5)		R			U	(5)
Toluene	0.4	J			R		0.55	J			R			U	(5)		R			U	(5)
Trichloroethene (TCE)		R		300				R		260				R		10000				R	
cis-1,2-Dichloroethene	1.9				R		1.8				R		28				R		20		
trans-1,2-Dichloroethene		U	(1)		R			U	(1)		R		1.1	J			R			U	(5)
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA			NA			NA			NA	

Column Header Notes:

Q = Qualifier

QL = Quantitation Limit

Qualifier Notes:

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R = Analytical result has been rejected

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-006-060-DL			GPL-T18-009-079			GPL-T18-009-079-DL			GPL-T18-209-079			GPL-T18-209-079-DL			GPL-T18-012-086			GPL-T19-001-109		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
1,1,2-Trichloroethane		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
1,1-Dichloroethene		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
Carbon disulfide		R		0.24	J			R		0.29	J			R			U	(1)	0.25	J	
Carbon tetrachloride		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
Chloroform		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
Tetrachloroethene		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
Toluene		R		0.27	J			R		0.38	J			R		0.34	J		0.61	J	
Trichloroethene (TCE)	6200				R		160				R		150				U	(1)		U	(1)
cis-1,2-Dichloroethene		R		7.4				R		7.1				R			U	(1)		U	(1)
trans-1,2-Dichloroethene		R			U	(1)		R			U	(1)		R			U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA			NA			NA			NA	

Column Header Notes:

Q = Qualifier

QL = Quantitation Limit

Qualifier Notes:

U = There is no detection for this compound at the given quantitation limit

J = Concentration is an estimated quantity

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-003-091			GPL-T19-003-091-DL			GPL-T19-004-076			GPL-T19-004-076-DL			GPL-T19-006-070			GPL-T19-011-081			GPL-T20-003-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
1,1,2-Trichloroethane		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
1,1-Dichloroethene		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
Carbon disulfide		U	(1)		R			U	(1)		R		0.23	J			U	(1)		NA	
Carbon tetrachloride		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
Chloroform		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
Tetrachloroethene		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
Toluene	0.27	J			R			U	(1)		R		0.42	J		0.38	J			NA	
Trichloroethene (TCE)		R		630				R		250			8				U	(1)		NA	
cis-1,2-Dichloroethene	6				R		8.6				R			U	(1)		U	(1)		NA	
trans-1,2-Dichloroethene		U	(1)		R			U	(1)		R			U	(1)		U	(1)		NA	
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA			NA			NA		0.98	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA			NA			NA			U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-011-081			GPL-T20-003-055			GPL-T20-004-088			GPL-T20-004-088-DL			GPL-T20-005-077			GPL-T20-005-077-DL			GPL-T20-006-074		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		NA			U	(5)		R			U	(1)		R			U	(1)
1,1,2-Trichloroethane		U	(1)		NA			U	(5)		R			U	(1)		R			U	(1)
1,1-Dichloroethene		U	(1)		NA			U	(5)		R			U	(1)		R			U	(1)
Carbon disulfide		U	(1)		NA			U	(5)		R		0.44	J			R			U	(1)
Carbon tetrachloride		U	(1)		NA			U	(5)		R			U	(1)		R			U	(1)
Chloroform		U	(1)		NA			U	(5)		R		12				R			U	(1)
Tetrachloroethene		U	(1)		NA			U	(5)		R			U	(1)		R			U	(1)
Toluene	0.38	J			NA			U	(5)		R			U	(1)		R		0.29	J	
Trichloroethene (TCE)		U	(1)		NA			R		2600				R		310				R	
cis-1,2-Dichloroethene		U	(1)		NA		6.9				R		3.1				R		4		
trans-1,2-Dichloroethene		U	(1)		NA			U	(5)		R			U	(1)		R			U	(1)
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		0.98	J			NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		NA			NA			NA			NA			NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-006-074-DL			GPL-T20-010-055			GPL-T21-002-055			GPL-T22-001-056			GPL-T22-201-056			GPL-T22-004-094			GPL-T23-001-033		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		R			NA			NA			U	(1)		NA			U	(1)		NA	
1,1,2-Trichloroethane		R			NA			NA			U	(1)		NA			U	(1)		NA	
1,1-Dichloroethene		R			NA			NA			U	(1)		NA			U	(1)		NA	
Carbon disulfide		R			NA			NA		0.92	J			NA			U	(1)		NA	
Carbon tetrachloride		R			NA			NA			U	(1)		NA			U	(1)		NA	
Chloroform		R			NA			NA		9.2				NA			U	(1)		NA	
Tetrachloroethene		R			NA			NA			U	(1)		NA			U	(1)		NA	
Toluene		R			NA			NA			U	(1)		NA		1.1				NA	
Trichloroethene (TCE)	190				NA			NA		27				NA			U	(1)		NA	
cis-1,2-Dichloroethene		R			NA			NA		0.95	J			NA			U	(1)		NA	
trans-1,2-Dichloroethene		R			NA			NA			U	(1)		NA			U	(1)		NA	
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		0.29	J		0.5	J		0.47	J		0.67	J			NA		0.52	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		U	(1)		U	(1)		NA			U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T23-004-062			GPL-T24-002-047			GPL-T25-003-045			GPL-T26-002-056			GPL-T27-001-024			GPL-T27-201-024			GPL-T27-002-033		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)		U	(1)		U	(1)	0.41	J		0.41	J		0.41	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)	0.6	J		0.62	J			U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Toluene	0.4	J		0.26	J		0.48	J		0.26	J		0.25	J			U	(1)	0.2	J	
Trichloroethene (TCE)		U	(1)		U	(1)		U	(1)		U	(1)	8			9.5			8.5		
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA			U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA			U	(1)		U	(1)		NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T27-202-033			GPL-T27-004-020			GPL-T28-004-031			GPL-T29-004-038			GPL-T29-006-032			GPL-T29-006-043			GPL-T30-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)	0.4	J		0.22	J		0.27	J			U	(1)	0.45	J		0.31	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Toluene	0.35	J		0.32	J		0.3	J		0.53	J			U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	9.1				U	(1)	0.38	J		16			3.4				U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)	0.81	J			U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		NA			NA			NA			NA			NA	

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Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T01-017-025		25	ND		ND		ND		ND		ND		ND	
GPF-T01-017-035		35	ND		ND		ND		ND		ND		ND	
GPF-T01-017-045	GPL-T01-017-045	45	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T01-018-025		25	ND		ND		ND		ND		ND		ND	
GPF-T01-018-035		35	ND		ND		ND		ND		ND		ND	
GPF-T01-018-043		43	ND		ND		ND		ND		ND		ND	
GPF-T01-019-020		20	ND		ND		ND		ND		ND		ND	
GPF-T01-019-028		28	ND		ND		ND		ND		ND		ND	
GPF-T01-019-038		38	ND		ND		ND		ND		ND		ND	
GPF-T02-006-065	GPL-T02-006-065	65	ND	U	ND	U	ND	U	ND	U	1	5.7	ND	U
GPF-T02-006-084		84	ND		ND		ND		ND		4		ND	
GPF-T02-006-103		103	ND		ND		ND		ND		26		ND	
GPF-T02-007-060		60	ND		ND		ND		ND		17		ND	
GPF-T02-007-080		80	ND		ND		ND		ND		110		ND	
GPF-T02-007-100		100	ND		ND		ND		ND		118		ND	
GPF-T02-008-060		60	ND		ND		ND		ND		68		ND	
GPF-T02-008-080	GPL-T02-008-080 (& DL)	80	ND	U	ND	U	ND	U	2	3.6	305	980	ND	U
GPF-T02-008-098		98	ND		ND		ND		2		252		ND	
GPF-T02-009-060		60	ND		ND		ND		ND		29		ND	
GPF-T02-009-080		80	ND		ND		ND		ND		55		ND	
GPF-T02-009-097		97	ND		ND		ND		ND		49		ND	
GPF-T13-010-037		37	ND		ND		ND		ND		27		ND	
GPF-T13-010-050		50	ND		ND		ND		ND		31		ND	
GPF-T13-010-062		62	ND		ND		ND		ND		30		ND	
GPF-T13-011-040		40	ND		ND		ND		ND		3		ND	
GPF-T13-011-052		52	ND		ND		ND		ND		7		ND	
GPF-T13-011-065		65	ND		ND		ND		ND		4		ND	
GPF-T13-012-024		24	ND		ND		ND		ND		ND		ND	
GPF-T13-012-041		41	ND		ND		ND		ND		3		ND	
GPF-T13-012-057		57	ND		ND		ND		ND		6		ND	
GPF-T16-011-056	GPL-T16-011-056	56	ND	U	ND	U	ND	U	ND	1.4	13	28	ND	U
GPF-T16-012-060		60	ND		ND		ND		ND		ND		ND	
GPF-T16-012-080		80	ND		ND		ND		ND		ND		ND	
GPF-T16-012-100		100	ND		ND		ND		ND		ND		ND	
GPF-T16-212-100		100	ND		ND		ND		ND		ND		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T16-013-045		45	ND		ND		ND		ND		ND		ND	
GPF-T16-013-061	GPL-T16-013-061	61	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T16-013-078		78	ND		ND		ND		ND		ND		ND	
GPF-T17-001-060		60	ND		ND		ND		ND		ND		ND	
GPF-T17-001-069		69	ND		ND		ND		ND		ND		ND	
GPF-T17-001-083		83	ND		ND		ND		ND		ND		ND	
GPF-T17-002-055		55	ND		ND		ND		ND		ND		ND	
GPF-T17-002-068		68	ND		ND		ND		ND		ND		ND	
GPF-T17-002-081		81	ND		ND		ND		ND		ND		ND	
GPF-T17-003-050		50	ND		ND		ND		ND		ND		ND	
GPF-T17-003-069		69	ND		ND		ND		ND		ND		ND	
GPF-T17-003-088		88	ND		ND		ND		ND		ND		ND	
GPF-T17-203-088		88	ND		ND		ND		ND		ND		ND	
GPF-T17-004-050		50	ND		ND		ND		ND		ND		ND	
GPF-T17-004-070	GPL-T17-004-070	70	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T17-004-089		89	ND		ND		ND		ND		ND		ND	
GPF-T17-005-055		55	ND		ND		ND		ND		1		ND	
GPF-T17-005-064		64	ND		ND		ND		ND		6		ND	
GPF-T17-005-073		73	ND		ND		ND		ND		7		ND	
GPF-T17-006-055		55	ND		ND		ND		ND		4		ND	
GPF-T17-006-062		62	ND		ND		ND		ND		2		ND	
GPF-T17-006-069		69	ND		ND		ND		ND		ND		ND	
GPF-T17-007-052		52	ND		ND		ND		ND		16		ND	
GPF-T17-007-060		60	ND		ND		ND		ND		244		ND	
GPF-T17-007-068		68	ND		ND		ND		2		216		ND	
GPF-T17-008-052		52	ND		ND		ND		ND		138		ND	
GPF-T17-008-064		64	ND		ND		ND		2		329		ND	
GPF-T17-008-076		76	ND		ND		ND		ND		133		ND	
GPF-T17-208-076		76	ND		ND		ND		ND		140		ND	
GPF-T17-009-050		50	ND		ND		ND		ND		430		ND	
GPF-T17-009-062		62	ND		ND		ND		2		800		ND	
GPF-T17-009-073	GPL-T17-009-073 (& DL)	73	ND	U	ND	U	ND	U	3	3.7 J	900 J	1400	ND	U
GPF-T17-010-050		50	ND		ND		ND		3		310		ND	
GPF-T17-010-063		63	ND		ND		ND		12		770		ND	
GPF-T17-010-077		77	ND		ND		ND		3		216		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T17-011-049		49	ND		ND		ND		ND		30		ND	
GPF-T17-011-064		64	ND		ND		ND		6		17		ND	
GPF-T17-011-079		79	ND		ND		ND		ND		ND		ND	
GPF-T17-211-079		79	ND		ND		ND		ND		ND		ND	
GPF-T17-012-047		47	ND		ND		ND		ND		ND		ND	
GPF-T17-012-060		60	ND		ND		ND		ND		ND		ND	
GPF-T17-012-073		73	ND		ND		ND		ND		ND		ND	
GPF-T17-013-045	GPL-T17-013-045	45	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T17-013-060		60	ND		ND		ND		ND		ND		ND	
GPF-T17-013-075		75	ND		ND		ND		ND		ND		ND	
GPF-T18-001-060		60	ND		ND		ND		ND		ND		ND	
GPF-T18-001-086		86	ND		ND		ND		ND		ND		ND	
GPF-T18-001-113		113	ND		ND		ND		ND		ND		ND	
GPF-T18-002-060		60	ND		ND		ND		ND		ND		ND	
GPF-T18-002-086	GPL-T18-002-086	86	ND	U	ND	U	ND	U	ND	U	ND	0.28 J	ND	U
GPF-T18-002-112		112	ND		ND		ND		ND		ND		ND	
GPF-T18-202-112		112	ND		ND		ND		ND		ND		ND	
GPF-T18-003-060		60	ND		ND		ND		ND		39		ND	
GPF-T18-003-085	GPL-T18-003-085 (& DL)	85	ND	U	ND	U	ND	U	ND	4.1	93	150	ND	U
GPF-T18-003-111		111	ND		ND		ND		ND		6		ND	
GPF-T18-004-060		60	ND		ND		ND		ND		16		ND	
GPF-T18-004-085	GPL-T18-004-085 (& DL)	85	ND	U	ND	U	ND	U	ND	1.9	246	300	ND	U
	GPL-T18-204-085 (& DL)	85		U		U		U		1.8		260		
GPF-T18-004-110		110	ND		ND		ND		ND		52		ND	
GPF-T18-005-060	GPL-T18-005-060 (& DL)	60	ND	U	ND	U	ND	1.1 J	ND	28	1500 J	10000	ND	U
GPF-T18-005-085		85	ND		ND		ND		ND		1100 J		ND	
GPF-T18-005-109		109	ND		ND		ND		ND		820 J		ND	
GPF-T18-205-109		109	ND		ND		ND		ND		1300 J		ND	
GPF-T18-006-060	GPL-T18-006-060 (& DL)	60	ND	U	ND	U	ND	U	16	20	1700J	6200	ND	U
GPF-T18-006-085		85	ND		ND		ND		ND		58		ND	
GPF-T18-006-108		108	ND		ND		ND		ND		52		ND	
GPF-T18-007-060		60	ND		ND		ND		5		175		ND	
GPF-T18-007-085		85	ND		ND		ND		ND		18		ND	
GPF-T18-007-110		110	ND		ND		ND		ND		5		ND	
GPF-T18-008-055		55	ND		ND		ND		ND		61		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T18-008-080		80	ND		ND		ND		ND		216		ND	
GPF-T18-208-080		80	ND		ND		ND		ND		190		ND	
GPF-T18-008-106		106	ND		ND		ND		ND		13		ND	
GPF-T18-009-055		55	ND		ND		ND		ND		67		ND	
GPF-T18-209-055		55	ND		ND		ND		ND		70		ND	
GPF-T18-009-079	GPL-T18-009-079 (& DL)	79	ND	U	ND	U	ND	U	ND	7.4	170	160	ND	U
	GPL-T18-209-079 (& DL)	79		U		U		U		7.1		150		U
GPF-T18-009-103		103	ND		ND		ND		ND		3		ND	
GPF-T18-010-055		55	ND		ND		ND		ND		7		ND	
GPF-T18-010-073		73	ND		ND		ND		ND		ND		ND	
GPF-T18-010-092		92	ND		ND		ND		ND		ND		ND	
GPF-T18-011-050		50	ND		ND		ND		ND		1		ND	
GPF-T18-011-067		67	ND		ND		ND		ND		ND		ND	
GPF-T18-011-084		84	ND		ND		ND		ND		ND		ND	
GPF-T18-012-040		40	ND		ND		ND		ND		ND		ND	
GPF-T18-012-063		63	ND		ND		ND		ND		ND		ND	
GPF-T18-012-086	GPL-T18-012-086	86	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T19-001-065		65	ND		ND		ND		ND		ND		ND	U
GPF-T19-001-087		87	ND		ND		ND		ND		ND		ND	
GPF-T19-001-109	GPL-T19-001-109	109	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T19-002-065		65	ND		ND		ND		ND		ND		ND	
GPF-T19-002-088		88	ND		ND		ND		ND		9		ND	
GPF-T19-002-112		112	ND		ND		ND		ND		65		ND	
GPF-T19-202-112		112	ND		ND		ND		ND		82		ND	
GPF-T19-003-065		65	ND		ND		ND		ND		200		ND	
GPF-T19-003-091	GPL-T19-003-091 (& DL)	91	ND	U	ND	U	ND	U	ND	6	490	630	ND	U
GPF-T19-003-116		116	ND		ND		ND		ND		1		ND	
GPF-T19-004-060		60	ND		ND		ND		4		150		ND	
GPF-T19-004-076	GPL-T19-004-076 (& DL)	76	ND	U	ND	U	ND	U	5	8.6	151	250	ND	U
GPF-T19-004-093		93	ND		ND		ND		2		107		ND	
GPF-T19-005-060		60	ND		ND		ND		3		75		ND	
GPF-T19-005-065		65	ND		ND		ND		2		63		ND	
GPF-T19-205-065		65	ND		ND		ND		2		56		ND	
GPF-T19-005-070		70	ND		ND		ND		2		63		ND	
GPF-T19-006-060		60	ND		ND		ND		ND		2		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T19-006-065		65	ND		ND		ND		ND		5		ND	
GPF-T19-006-070	GPL-T19-006-070	70	ND	U	ND	U	ND	U	ND	U	2	8	ND	U
GPF-T19-007-060		60	ND		ND		ND		ND		ND		ND	
GPF-T19-007-065		65	ND		ND		ND		ND		ND		ND	
GPF-T19-007-070		70	ND		ND		ND		ND		ND		ND	
GPF-T19-008-045		45	ND		ND		ND		ND		ND		ND	
GPF-T19-008-052		52	ND		ND		ND		ND		ND		ND	
GPF-T19-008-058		58	ND		ND		ND		ND		ND		ND	
GPF-T19-009-042		42	ND		ND		ND		ND		ND		ND	
GPF-T19-009-048		48	ND		ND		ND		ND		ND		ND	
GPF-T19-009-054		54	ND		ND		ND		ND		ND		ND	
GPF-T19-209-054		54	ND		ND		ND		ND		ND		ND	
GPF-T19-010-040		40	ND		ND		ND		ND		ND		ND	
GPF-T19-010-046		46	ND		ND		ND		ND		ND		ND	
GPF-T19-010-053		53	ND		ND		ND		ND		ND		ND	
GPF-T19-011-035		35	ND		ND		ND		ND		ND		ND	
GPF-T19-011-058		58	ND		ND		ND		ND		ND		ND	
GPF-T19-011-081	GPL-T19-011-081	81	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T20-001-070		70	ND		ND		ND		ND		ND		ND	
GPF-T20-001-091		91	ND		ND		ND		ND		ND		ND	
GPF-T20-001-112		112	ND		ND		ND		ND		ND		ND	
GPF-T20-002-065		65	ND		ND		ND		ND		ND		ND	
GPF-T20-002-087		87	ND		ND		ND		ND		ND		ND	
GPF-T20-202-087		87	ND		ND		ND		ND		ND		ND	
GPF-T20-002-108		108	ND		ND		ND		ND		ND		ND	
GPF-T20-003-055		55	ND		ND		ND		ND		ND		ND	
GPF-T20-003-078		78	ND		ND		ND		ND		1		ND	
GPF-T20-003-100		100	ND		ND		ND		ND		3		ND	
GPF-T20-004-065		65	ND		ND		ND		ND		243		ND	
GPF-T20-004-088	GPL-T20-004-088 (& DL)	88	ND	U	ND	U	ND	U	4	6.9	1470	2600	ND	U
GPF-T20-204-088		88	ND		ND		ND		4		1450		ND	
GPF-T20-004-111		111	ND		ND		ND		5		1400		ND	
GPF-T20-005-055		55	ND		ND		ND		ND		3		ND	
GPF-T20-005-077	GPL-T20-005-077 (& DL)	77	ND	U	ND	U	ND	U	ND	3.1	195	310	3	U
GPF-T20-005-099		99	ND		ND		ND		ND		77		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T20-006-059		59	ND		ND		ND		ND		9		ND	
GPF-T20-006-065		65	ND		ND		ND		ND		47		ND	
GPF-T20-006-074	GPL-T20-006-074 (& DL)	74	ND	U	ND	U	ND	U	4	4	137	190	ND	U
GPF-T20-007-060		60	ND		ND		ND		ND		5		ND	
GPF-T20-207-060		60	ND		ND		ND		ND		7		ND	
GPF-T20-007-065		65	ND		ND		ND		2		59		ND	
GPF-T20-007-070		70	ND		ND		ND		ND		98		ND	
GPF-T20-008-060		60	ND		ND		ND		ND		2		ND	
GPF-T20-008-067		67	ND		ND		ND		ND		3		ND	
GPF-T20-008-074		74	ND		ND		ND		ND		24		ND	
GPF-T20-009-060		60	ND		ND		ND		ND		ND		ND	
GPF-T20-209-060		60	ND		ND		ND		ND		ND		ND	
GPF-T20-009-068		68	ND		ND		ND		ND		ND		ND	
GPF-T20-009-076		76	ND		ND		ND		ND		ND		ND	
GPF-T20-010-055		55	ND		ND		ND		ND		ND		ND	
GPF-T20-010-063		63	ND		ND		ND		ND		ND		ND	
GPF-T20-210-063		63	ND		ND		ND		ND		ND		ND	
GPF-T20-010-070		70	ND		ND		ND		ND		ND		ND	
GPF-T20-011-055		55	ND		ND		ND		ND		ND		ND	
GPF-T20-011-073		73	ND		ND		ND		ND		4		ND	
GPF-T20-011-091		91	ND		ND		ND		ND		19		ND	
GPF-T20-013-035		35	ND		ND		ND		ND		ND		ND	
GPF-T20-213-035		35	ND		ND		ND		ND		ND		ND	
GPF-T20-013-051		51	ND		ND		ND		ND		ND		ND	
GPF-T20-013-066		66	ND		ND		ND		ND		ND		ND	
GPF-T20-014-039		39	ND		ND		ND		ND		ND		ND	
GPF-T20-014-053		53	ND		ND		ND		ND		ND		ND	
GPF-T20-014-072		72	ND		ND		ND		ND		ND		ND	
GPF-T21-001-065		65	ND		ND		ND		ND		ND		ND	
GPF-T21-001-081		81	ND		ND		ND		ND		ND		ND	
GPF-T21-001-097		97	ND		ND		ND		ND		ND		ND	
GPF-T21-002-055		55	ND		ND		ND		ND		5		ND	
GPF-T21-002-076		76	ND		ND		ND		ND		1		ND	
GPF-T21-002-097		97	ND		ND		ND		ND		ND		ND	
GPF-T21-003-055		55	ND		ND		ND		ND		ND		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T21-003-075		75	ND		ND		ND		ND		ND		ND	
GPF-T21-003-095		95	ND		ND		ND		ND		ND		ND	
GPF-T21-004-065		65	ND		ND		ND		ND		ND		ND	
GPF-T21-004-080		80	ND		ND		ND		ND		ND		ND	
GPF-T21-004-096		96	ND		ND		ND		ND		ND		ND	
GPF-T22-001-056	GPL-T22-001-056	56	ND	U	ND	U	ND	U	2	0.95 J	13	27	ND	U
GPF-T22-001-076		76	ND		ND		ND		1		5		ND	
GPF-T22-001-096		96	ND		ND		ND		ND		2		ND	
GPF-T22-201-096		96	ND		ND		ND		ND		2		ND	
GPF-T22-002-056		56	ND		ND		ND		ND		ND		ND	
GPF-T22-002-076		76	ND		ND		ND		ND		ND		ND	
GPF-T22-002-096		96	ND		ND		ND		ND		ND		ND	
GPF-T22-003-058		58	ND		ND		ND		ND		6		ND	
GPF-T22-003-065		65	ND		ND		ND		ND		4		ND	
GPF-T22-003-073		73	ND		ND		ND		ND		ND		ND	
GPF-T22-004-055		55	ND		ND		ND		ND		ND		ND	
GPF-T22-004-075		75	ND		ND		ND		ND		ND		ND	
GPF-T22-004-094	GPL-T22-004-094	94	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T23-001-033		33	ND		ND		ND		ND		16		ND	
GPF-T23-201-033		33	ND		ND		ND		ND		14		ND	
GPF-T23-001-050		50	ND		ND		ND		5		20		ND	
GPF-T23-001-068		68	ND		ND		ND		2		19		ND	
GPF-T23-002-032		32	ND		ND		ND		1		12		ND	
GPF-T23-002-047		47	ND		ND		ND		ND		2		ND	
GPF-T23-002-062		62	ND		ND		ND		ND		ND		ND	
GPF-T23-003-024		24	ND		ND		ND		ND		ND		ND	
GPF-T23-003-042		42	ND		ND		ND		ND		ND		ND	
GPF-T23-003-060		60	ND		ND		ND		ND		ND		ND	
GPF-T23-203-060		60	ND		ND		ND		ND		ND		ND	
GPF-T23-004-044		44	ND		ND		ND		ND		ND		ND	
GPF-T23-004-062	GPL-T23-004-062	62	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T23-004-080		80	ND		ND		ND		ND		ND		ND	
GPF-T24-001-024		24	ND		ND		ND		ND		ND		ND	
GPF-T24-001-034		34	ND		ND		ND		ND		ND		ND	
GPF-T24-001-045		45	ND		ND		ND		ND		ND		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T24-002-024		24	ND		ND		ND		ND		ND		ND	
GPF-T24-002-036		36	ND		ND		ND		ND		ND		ND	
GPF-T24-002-047	GPL-T24-002-047	47	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T24-202-047		47	ND		ND		ND		ND		ND		ND	
GPF-T25-001-024		24	ND		ND		ND		ND		13		ND	
GPF-T25-001-040		40	ND		ND		ND		ND		4		ND	
GPF-T25-001-054		54	ND		ND		ND		ND		7		ND	
GPF-T25-002-024		24	ND		ND		ND		ND		ND		ND	
GPF-T25-002-036		36	ND		ND		ND		ND		ND		ND	
GPF-T25-002-048		48	ND		ND		ND		ND		ND		ND	
GPF-T25-003-024		24	ND		ND		ND		ND		ND		ND	
GPF-T25-003-034		34	ND		ND		ND		ND		ND		ND	
GPF-T25-003-045	GPL-T25-003-045	45	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T25-203-045		45	ND		ND		ND		ND		ND		ND	
GPF-T26-001-024		24	ND		ND		ND		ND		ND		ND	
GPF-T26-001-036		36	ND		ND		ND		ND		ND		ND	
GPF-T26-001-049		49	ND		ND		ND		ND		ND		ND	
GPF-T26-201-049		49	ND		ND		ND		ND		ND		ND	
GPF-T26-002-024		24	ND		ND		ND		ND		ND		ND	
GPF-T26-002-040		40	ND		ND		ND		ND		ND		ND	
GPF-T26-002-056	GPL-T26-002-056	56	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T26-202-056		56	ND		ND		ND		ND		ND		ND	
GPF-T27-001-024	GPL-T27-001-024	24	ND	U	ND	U	ND	U	ND	U	4	8	ND	U
	GPL-T27-201-024	24		U		U		U		U		9.5		U
GPF-T27-001-034		34	ND		ND		ND		ND		3		ND	
GPF-T27-001-043		43	ND		ND		ND		ND		3		ND	
GPF-T27-201-043		43	ND		ND		ND		ND		4		ND	
GPF-T27-002-020		20	ND		ND		ND		ND		2		ND	
GPF-T27-002-033	GPL-T27-002-033	33	ND	U	ND	U	ND	U	ND	U	7	8.5	ND	U
	GPL-T27-202-033	33		U		U		U		U		9.1		U
GPF-T27-002-047		47	ND		ND		ND		ND		2		ND	
GPF-T27-202-047		47	ND		ND		ND		ND		2		ND	
GPF-T27-003-024		24	ND		ND		ND		ND		ND		ND	
GPF-T27-003-034		34	ND		ND		ND		ND		ND		ND	
GPF-T27-003-043		43	ND		ND		ND		ND		ND		ND	

Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T27-004-020	GPL-T27-004-020	20	ND	U	ND	U	ND	U	ND	U	ND	U	ND	U
GPF-T27-004-032		32	ND		ND		ND		ND		ND		ND	
GPF-T27-004-044		44	ND		ND		ND		ND		ND		ND	
GPF-T28-001-024		24	ND		ND		ND		1		28		ND	
GPF-T28-001-036		36	ND		ND		ND		ND		21		ND	
GPF-T28-001-048		48	ND		ND		ND		ND		12		ND	
GPF-T28-002-024		24	ND		ND		ND		ND		4		ND	
GPF-T28-002-045		45	ND		ND		ND		ND		10		ND	
GPF-T28-003-020		20	ND		ND		ND		ND		4		ND	
GPF-T28-003-031		31	ND		ND		ND		ND		6		ND	
GPF-T28-003-042		42	ND		ND		ND		ND		2		ND	
GPF-T28-004-020		20	ND		ND		ND		ND		ND		ND	
GPF-T28-004-031	GPL-T28-004-031	31	ND	U	ND	U	ND	U	ND	U	ND	0.38 J	ND	U
GPF-T28-004-043		43	ND		ND		ND		ND		ND		ND	
GPF-T29-001-020		20	ND		ND		ND		ND		ND		ND	
GPF-T29-001-028		28	ND		ND		ND		ND		ND		ND	
GPF-T29-001-036		36	ND		ND		ND		ND		ND		ND	
GPF-T29-201-036		36	ND		ND		ND		ND		ND		ND	
GPF-T29-002-020		20	ND		ND		ND		ND		ND		ND	
GPF-T29-002-030		30	ND		ND		ND		ND		ND		ND	
GPF-T29-002-040		40	ND		ND		ND		ND		ND		ND	
GPF-T29-202-040		40	ND		ND		ND		ND		ND		ND	
GPF-T29-003-020		20	ND		ND		ND		ND		ND		ND	
GPF-T29-003-032		32	ND		ND		ND		ND		ND		ND	
GPF-T29-003-044		44	ND		ND		ND		ND		ND		ND	
GPF-T29-004-024		24	ND		ND		ND		ND		12		ND	
GPF-T29-004-032		32	ND		ND		ND		ND		17		ND	
GPF-T29-004-038	GPL-T29-004-038	38	ND	U	ND	U	ND	U	ND	0.81 J	8	16	ND	U
GPF-T29-204-038		38	ND		ND		ND		ND		8		ND	
GPF-T29-005-020		20	ND		ND		ND		ND		4		ND	
GPF-T29-005-031		31	ND		ND		ND		ND		6		ND	
GPF-T29-005-042		42	ND		ND		ND		ND		5		ND	
GPF-T29-205-042		42	ND		ND		ND		ND		5		ND	
GPF-T29-006-020		20	ND		ND		ND		ND		2		ND	
GPF-T29-006-032	GPL-T29-006-032	32	ND	U	ND	U	ND	U	ND	U	4	3.4	ND	U

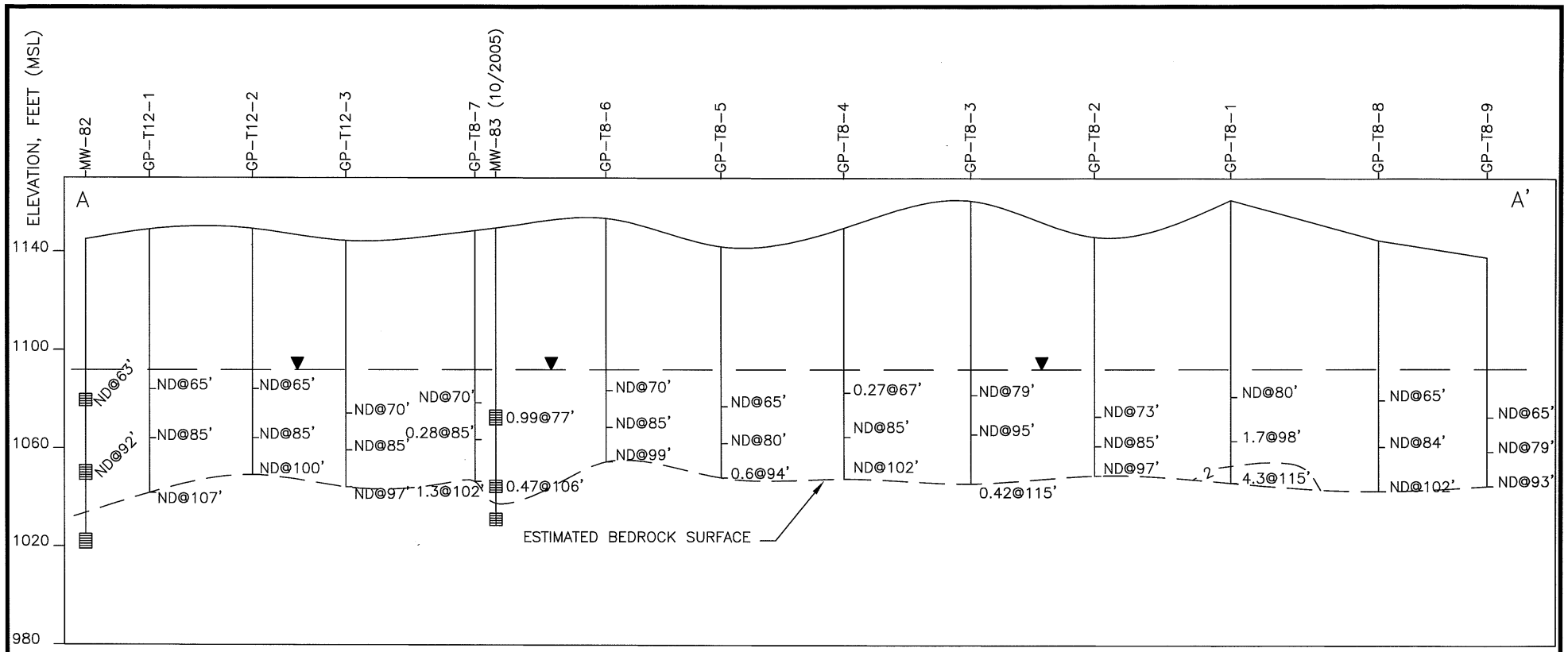
Table 5-2
Comparison of On-Site and Off-Site Laboratory Analytical Results
MUD Baseline Groundwater Investigation (Spring 2006)
Former Nebraska Ordnance Plant, Mead, Nebraska

Cooresponding Sample IDs		Depth	DCM		1,1-DCA		T-DCE		C-DCE		TCE		1,2-dichloropropane	
On-Site Lab	Off-Site Lab	(ft. bgs)	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site	On-Site	Off-Site
GPF-T29-006-043	GPL-T29-006-043	43	ND	U	ND	U	ND	U	ND	U	3	U	ND	U
GPF-T29-007-020		20	ND		ND		ND		ND		ND		ND	
GPF-T29-007-032		32	ND		ND		ND		ND		ND		ND	
GPF-T29-007-044		44	ND		ND		ND		ND		ND		ND	
GPF-T29-207-044		44	ND		ND		ND		ND		ND		ND	
GPF-T30-001-020		20	ND		ND		ND		ND		ND		ND	
GPF-T30-001-028		28	ND		ND		ND		ND		ND		ND	
GPF-T30-001-036		36	ND		ND		ND		ND		ND		ND	
GPF-T30-002-020		20	ND		ND		ND		ND		ND		ND	
GPF-T30-002-030		30	ND		ND		ND		ND		ND		ND	
GPF-T30-002-042		42	ND		ND		ND		ND		ND		ND	
GPF-T30-003-020		20	ND		ND		ND		ND		ND		ND	
GPF-T30-003-031		31	ND		ND		ND		ND		ND		ND	
GPF-T30-003-042		42	ND		ND		ND		ND		ND		ND	
GPF-T30-004-020	GPL-T30-004-020	20	ND	U	ND	U	ND	U	ND	U	2	U	ND	U
GPF-T30-004-030		30	ND		ND		ND		ND		ND		ND	
GPF-T30-004-041		41	ND		ND		ND		ND		ND		ND	

Notes:
1. All analytical results are presented in units of ug/l

2. On-site lab results provided by Plains Environmental Services utilizing GC/MS
Complete on-site lab results are presented in Appendix D

3. Off-site lab results provided by EMAX Laboratories utilizing method SW846-8260B
Complete off-site lab results are presented in Appendix C



LEGEND:

—▼— ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELLS MW-83B, MW-82B AND OW-36

MW-83 MONITORING WELL LOCATION

GP-T8-6 DIRECT-PUSH GROUNDWATER SAMPLING LOCATION

—2— APPROXIMATE AREA OF RDX CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATIONS INTERVAL SHOWN (2μg/L)

NOTES:

1. DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 20X
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELL WHEN AVAILABLE.

VERTICAL SCALE: 1"=40'
HORIZONTAL SCALE: 1"=800'

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Designed by: RJE	U.S. Army Corps of Engineers	DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006 FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA
Drawn by: REK		**VERTICAL RDX DISTRIBUTION CROSS-SECTION A-A'**
Checked by: LAT	Scale: AS NOTED	Sheet number: 1
Submitted by: LAT	Date: JUNE 2006	
	Figure No.: 5-1	

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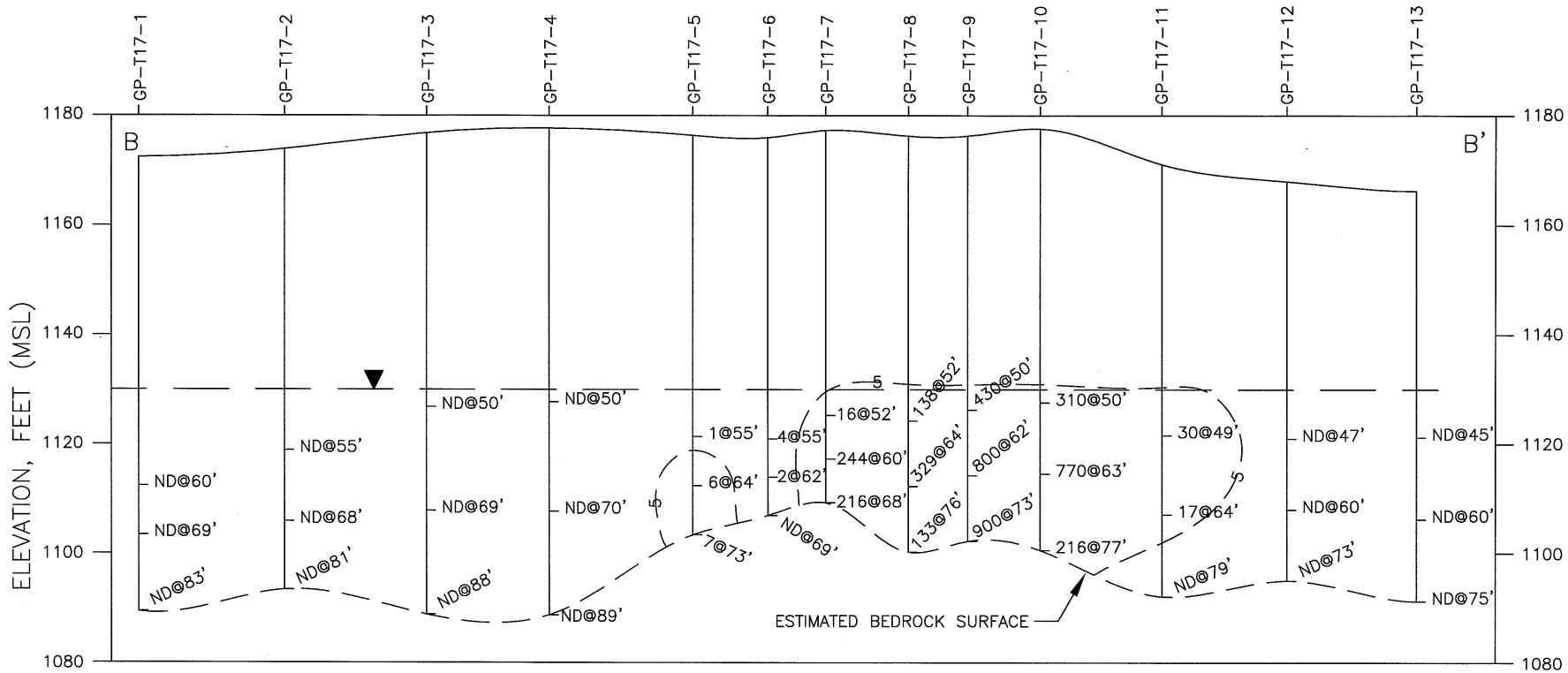

LEGEND:

—▼— ESTIMATED GROUNDWATER SURFACE BASED ON WATER LEVEL FROM MW-1B ON MARCH 15, 2006

– –5– – APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T17-2 DIRECT-PUSH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 20X
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS WHEN AVAILABLE.

VERTICAL SCALE: 1"=20'
HORIZONTAL SCALE: 1"=400'

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Drawn by: REK		**VERTICAL TCE DISTRIBUTION CROSS-SECTION B-B'**
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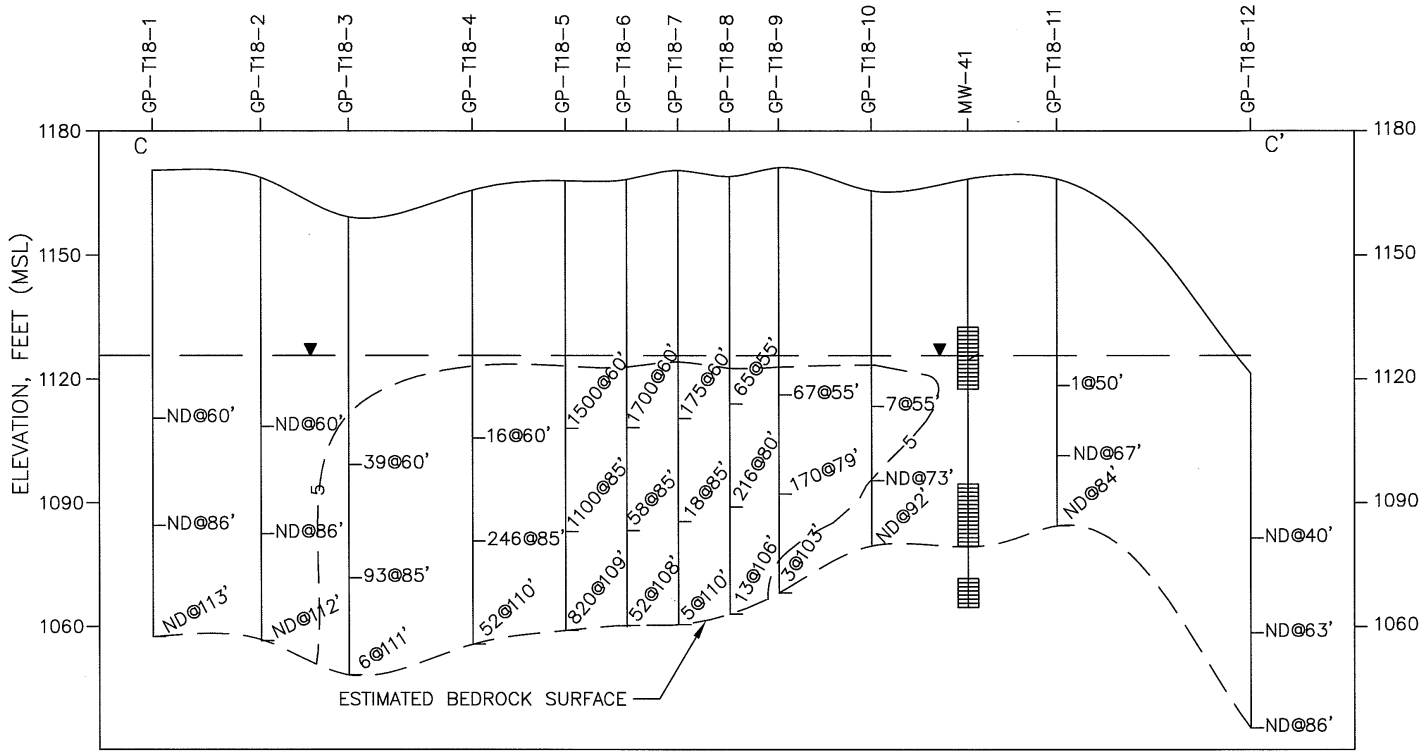
Submitted by: LAT	Date: JUNE 2006	
	Figure No.: 5-2	



LEGEND:

— ▼ — ESTIMATED GROUNDWATER SURFACE BASED ON WATER LEVEL FROM MW-41B ON MARCH 15, 2006

---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T18-2 DIRECT-PUSH GROUNDWATER SAMPLING LOCATION

MW-45 MONITORING WELL LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 20X
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS WHEN AVAILABLE.

VERTICAL SCALE: 1"=30'
HORIZONTAL SCALE: 1"=600'

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Drawn by: REK		**VERTICAL TCE DISTRIBUTION CROSS-SECTIONS C-C'**
Checked by: LAT	Scale: AS NOTED	Figure number: 1
Submitted by: LAT	Date: JUNE 2006	
	Figure No.: 5-3	

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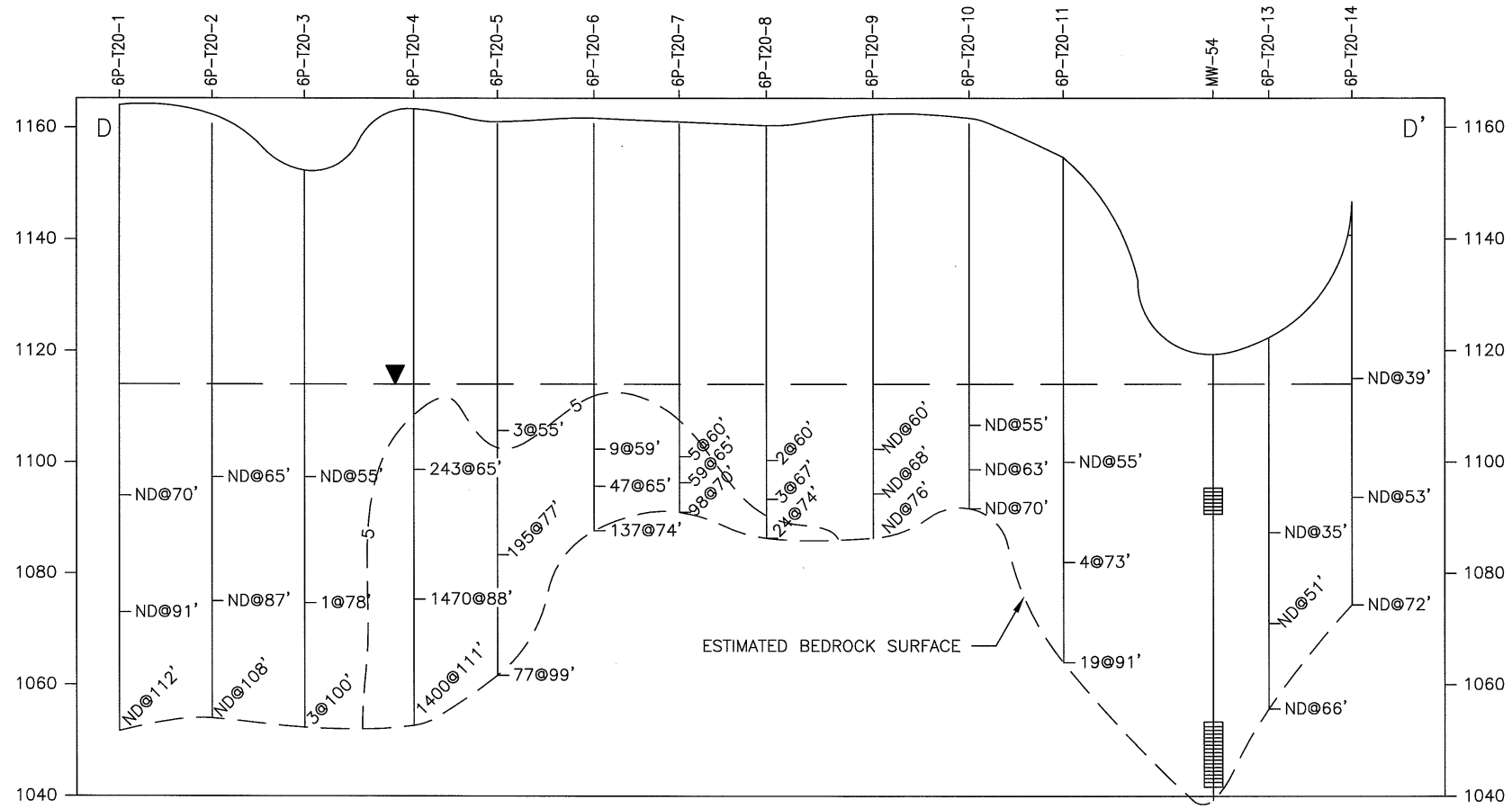

LEGEND:

— ▼ — ESTIMATED GROUNDWATER SURFACE BASED ON WATER LEVEL FROM MW-52B ON MARCH 15, 2006

---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T20-2 DIRECT-PUSH GROUNDWATER SAMPLING LOCATION

MW-54 MONITORING WELL LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 30X
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS WHEN AVAILABLE.

VERTICAL SCALE: 1"=20'
HORIZONTAL SCALE: 1"=600'

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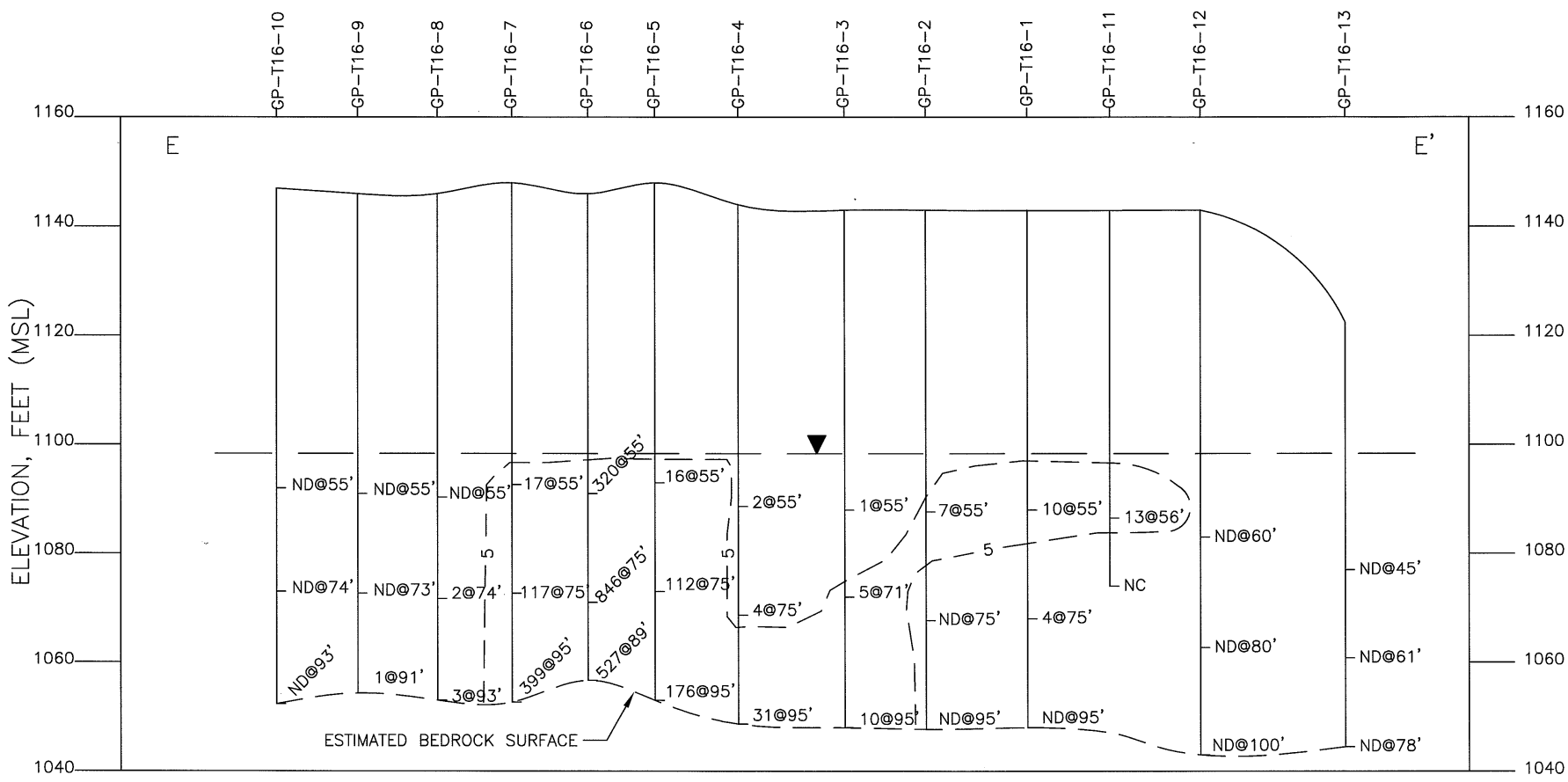
Drawn by: REK		**VERTICAL TCE DISTRIBUTION CROSS-SECTION D-D'**
Checked by: LAT	Scale: AS NOTED	Figure number: 1
Submitted by: LAT	Date: JUNE 2006	
	Figure No.: 5-4	



LEGEND:

—▼— ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-18C AND MW-43B

---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T1-15 DIRECT-PUSH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 20X.
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMENANT MONITORING WELLS.
4. NC INDICATES NO SAMPLE WAS COLLECTED DUE TO SILTING OF THE SCREEN.

VERTICAL SCALE: 1"=20'
HORIZONTAL SCALE: 1"=600'

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DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
FMR. NEBRASKA ORDNANACE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION E-E'

Designed by:	RJE
Drawn by:	REK
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Submitted by:	LAT
Scale:	AS NOTED
Date:	JUNE, 2006
Figure No.:	5-5
Sheet number:	1

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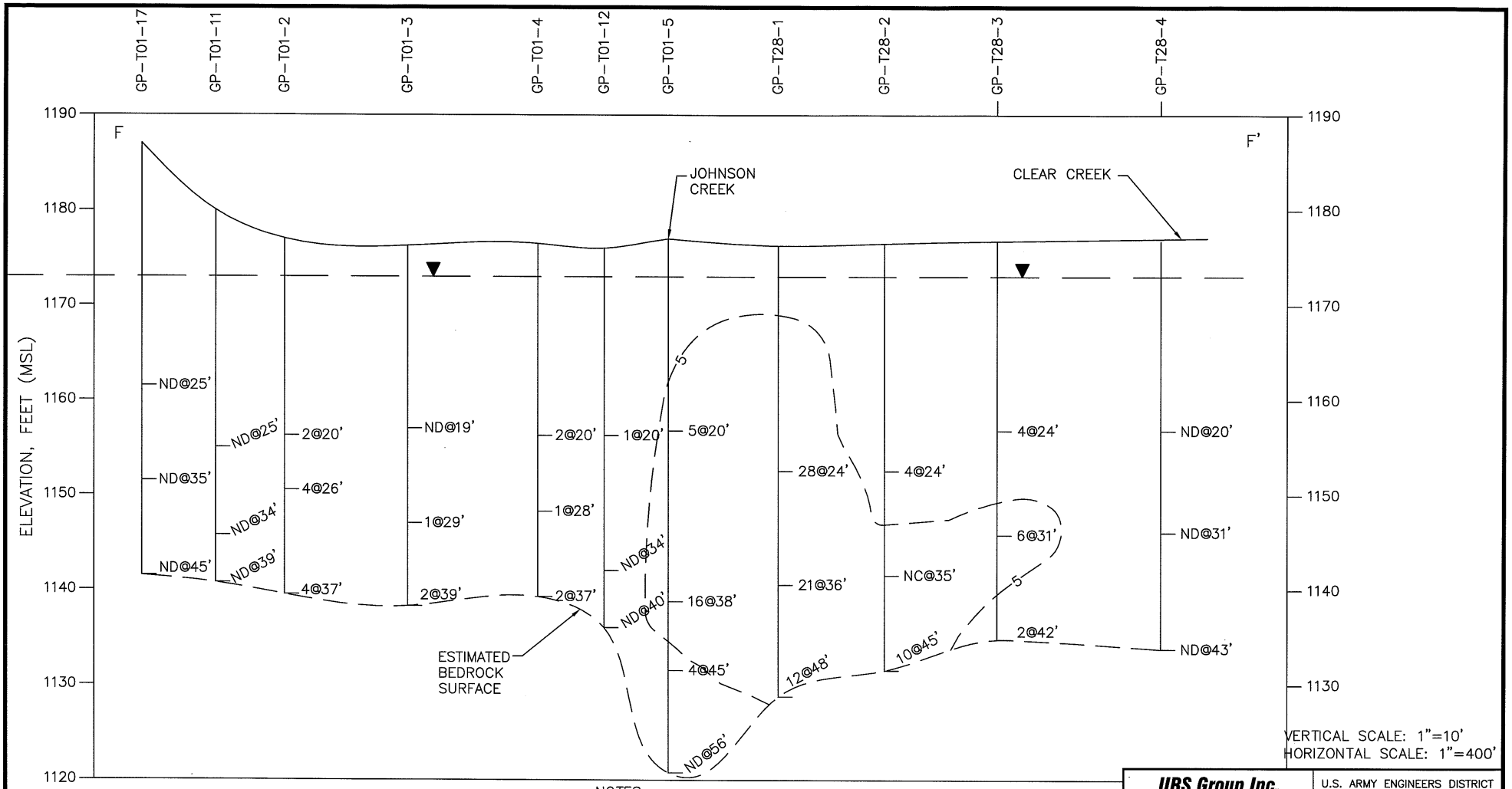

LEGEND:

— ▼ — ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASURED AT MONITORING WELL MW-36B

---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T1-11 DIRECT-PUSH GROUDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 40X
3. NC INDICATES THAT NO SAMPLE WAS COLLECTED FROM THE SPECIFIED DEPTH.
4. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS WHEN AVAILABLE.

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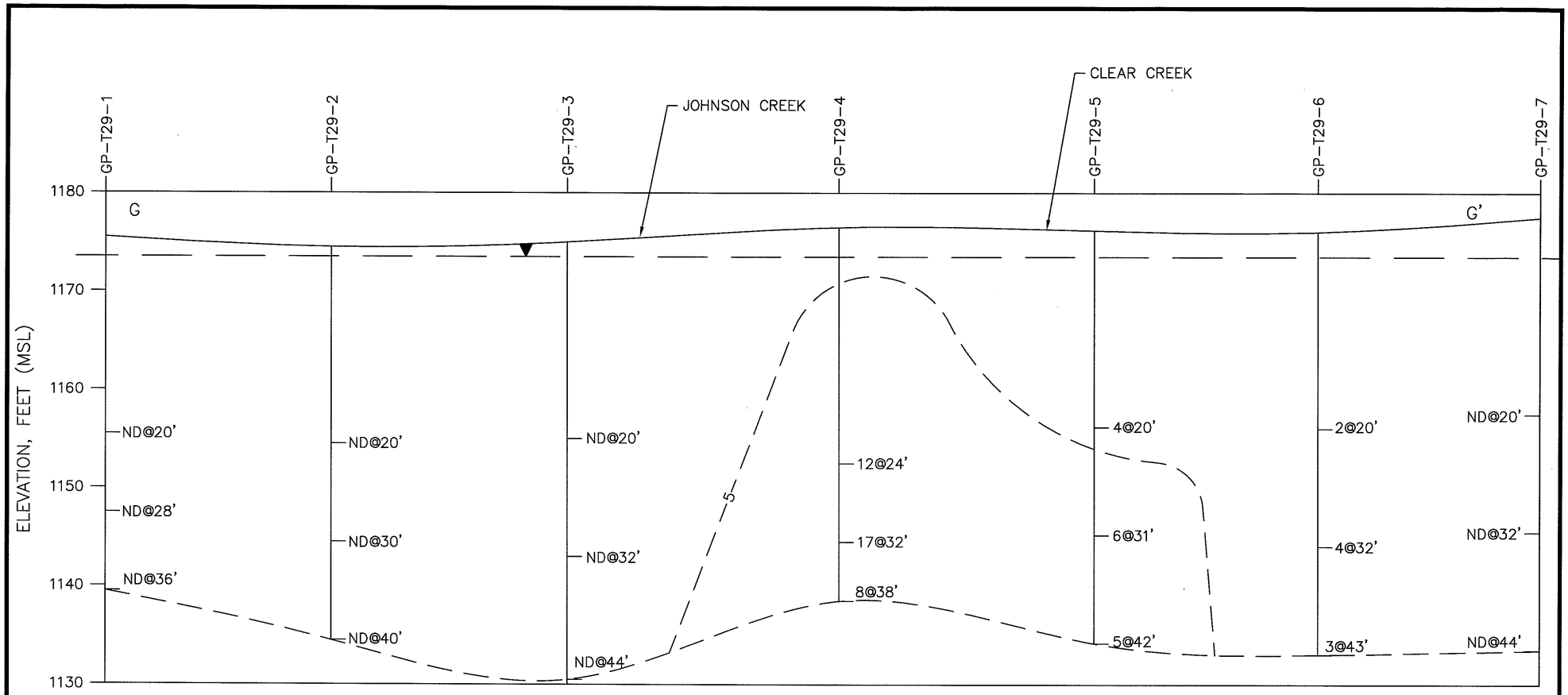
DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION F-F'

Designed by:	RJE
Drawn by:	REK
Checked by:	LAT
Submitted by:	LAT
Scale:	AS NOTED
Date:	JUNE 2006
Figure No.:	5-6
Sheet number:	1



LEGEND:

ESTIMATED GROUNDWATER LEVEL BASED ON MONITORING WELL MW-62B MEASURED ON MARCH 15, 2006.

APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T29-3 DIRECT-PUSH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 20X
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT-PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS WHEN AVAILABLE.

VERTICAL SCALE: 1"=10'
HORIZONTAL SCALE: 1"=200'

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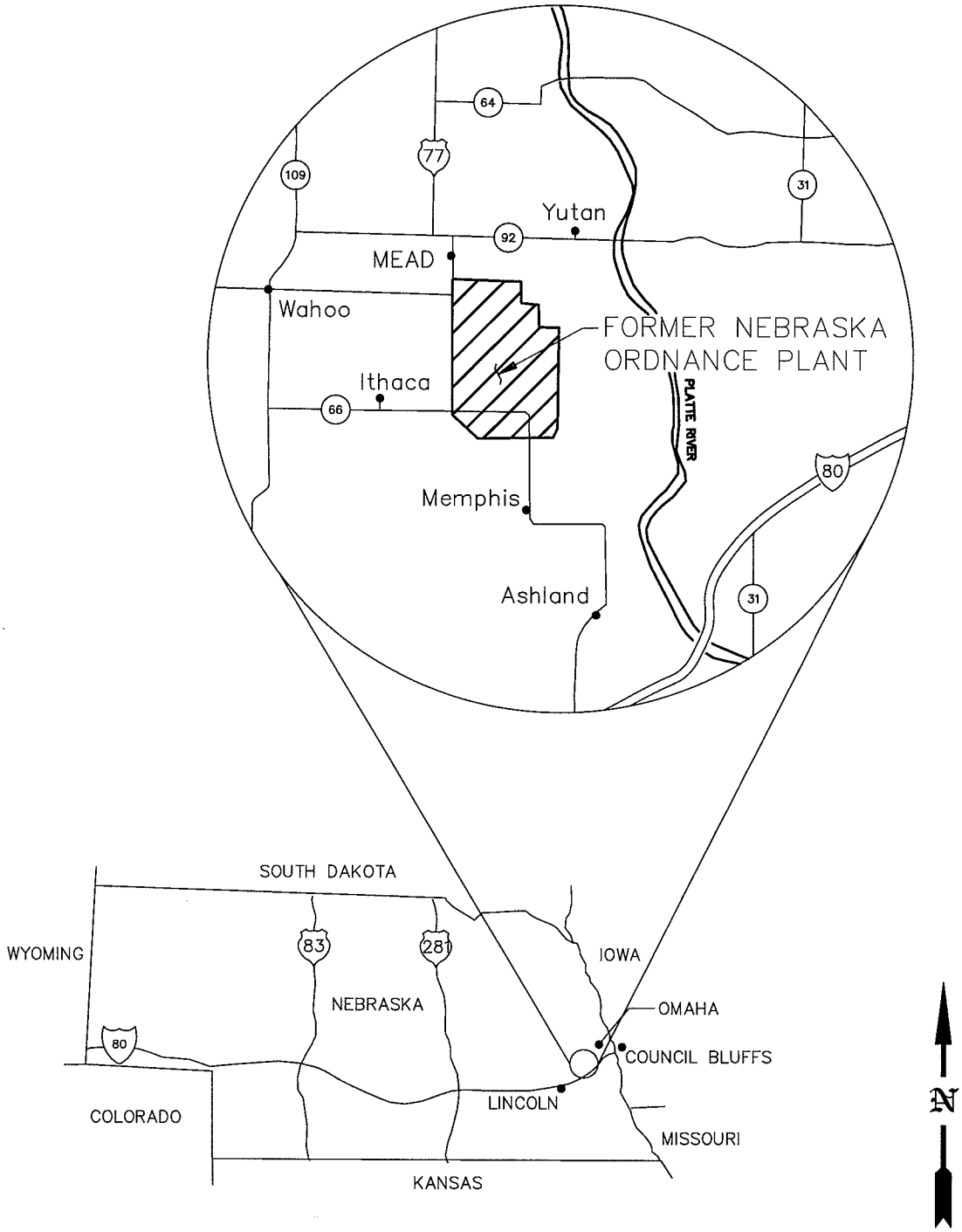
Drawn by: REK		**VERTICAL TCE DISTRIBUTION CROSS-SECTION G-G'**
Checked by: LAT	Scale: AS NOTED	Sheet number: 1
Submitted by: LAT	Date: JUNE 2006	
	Figure No.: 5-7	



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Designed by: D.C.C.	U.S. Army Corps of Engineers	DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006 FMR NEBRASKA ORDNANCE PLANT MEAD, NEBRASKA
Drawn by: R.A.D.		**GENERAL SITE LOCATION MAP**
Checked by: R.J.E	Scale: NONE	Figure number: 1—1
Submitted by: L.A.T.	Date: JUNE 2006 Dwg. No.: 1—1	

June 13, 2006 8:47:56 am (rek)
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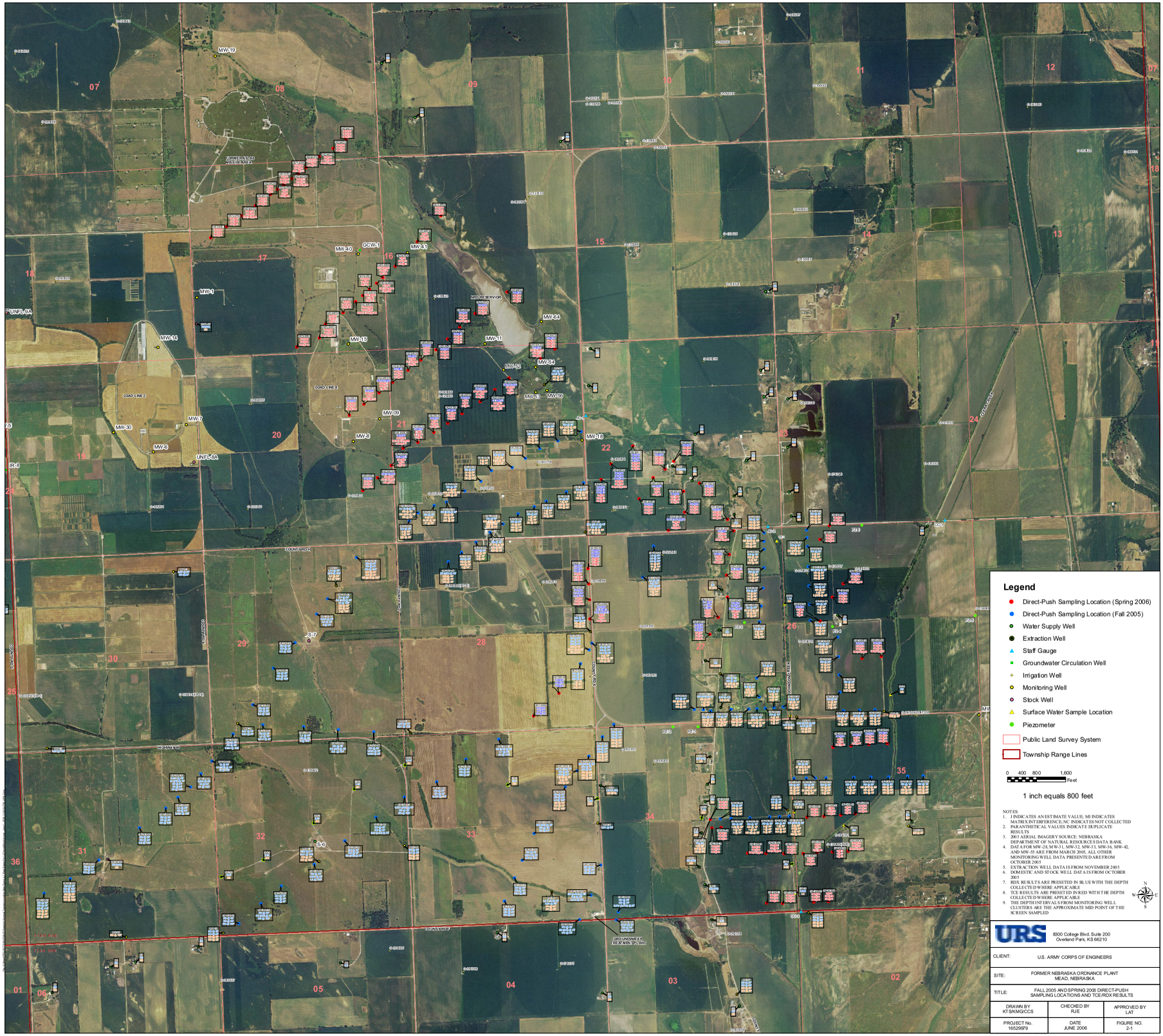

NOTES:

1. J INDICATES AN ESTIMATE VALUE; MI INDICATES MATRIX INTERFERENCE; NC INDICATES NOT COLLECTED
2. PARANTHETICAL VALUES INDICATE DUPLICATE RESULTS
3. 2003 AERIAL IMAGERY SOURCE: NEBRASKA DEPARTMENT OF NATURAL RESOURCES DATA BANK
4. DATA FOR MW-28, M W-31, MW-32, MW-33, MW-36, MW-42, AND MW-55 ARE FROM MARCH 2005. ALL OTHER MONITORING WELL DATA PRESENTED ARE FROM OCTOBER 2005
5. EXTRACTION WELL DATA IS FROM NOVEMBER 2005
6. DOMESTIC AND STOCK WELL DATA IS FROM OCTOBER 2005
7. RDX RESULTS ARE PRESETED IN BLUE WITH THE DEPTH COLLECTED WHERE APPLICABLE
8. TCE RESULTS ARE PRESETED IN RED WITH THE DEPTH COLLECTED WHERE APPLICABLE
9. THE DEPTH INTERVALS FROM MONITORING WELL CLUSTERS ARE THE APPROXIMATE MID POINT OF THE SCREEN SAMPLED

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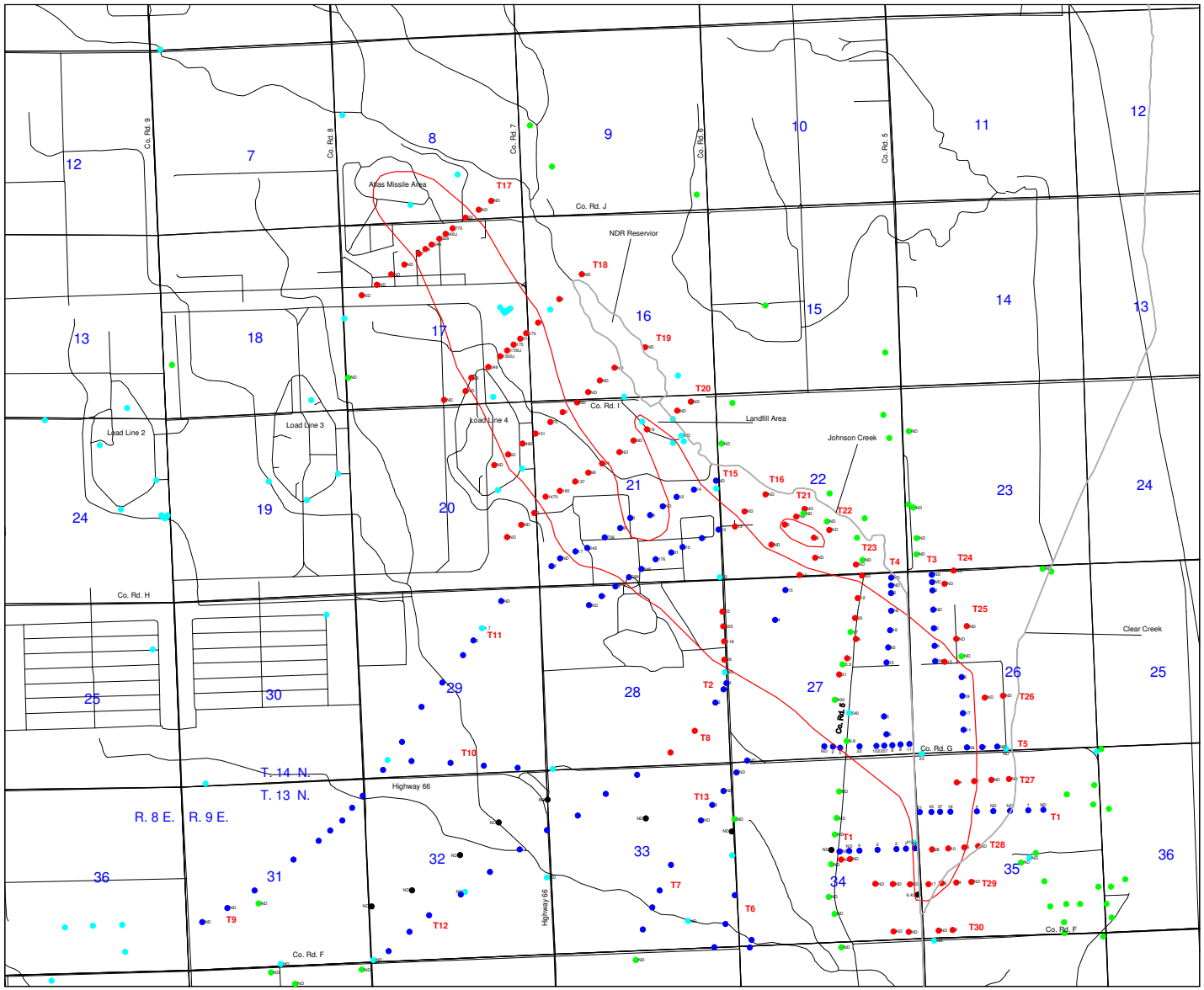
Overland Park, KS 66210

CLIENT:	U.S. ARMY CORPS OF ENGINEERS
SITE:	FORMER NEBRASKA ORDNANCE PLANT MEAD, NEBRASKA
TITLE:	FALL 2005 AND SPRING 2006 DIRECT-PUSH SAMPLING LOCATIONS AND TCE/RDX RESULTS

DRAWN BY	CHECKED BY	APPROVED BY
KTS/KMG/CCS	RJE	LAT
PROJECT No.	DATE	FIGURE NO.
16529919	JUNE 2006	2-1



LEGEND

- EXTRACTION WELL
- DIRECT-PUSH GROUNDWATER SAMPLING LOCATION (FALL 2005)
- DIRECT-PUSH GROUNDWATER SAMPLING LOCATION (SPRING 2006)
- WATER SUPPLY WELL
- MONITORING WELL
- TCE 5 ug/L EXTENT

NOTES

1. The highest detection from the overburden aquifer at each location is presented.
2. J Indicates an estimated value.
3. The extent shown is based on Fall 2005/Spring 2006 direct-push groundwater data and GMP monitoring well and water supply well data from March 2005 and September 2005 as well as November 2005 extraction well data.

N

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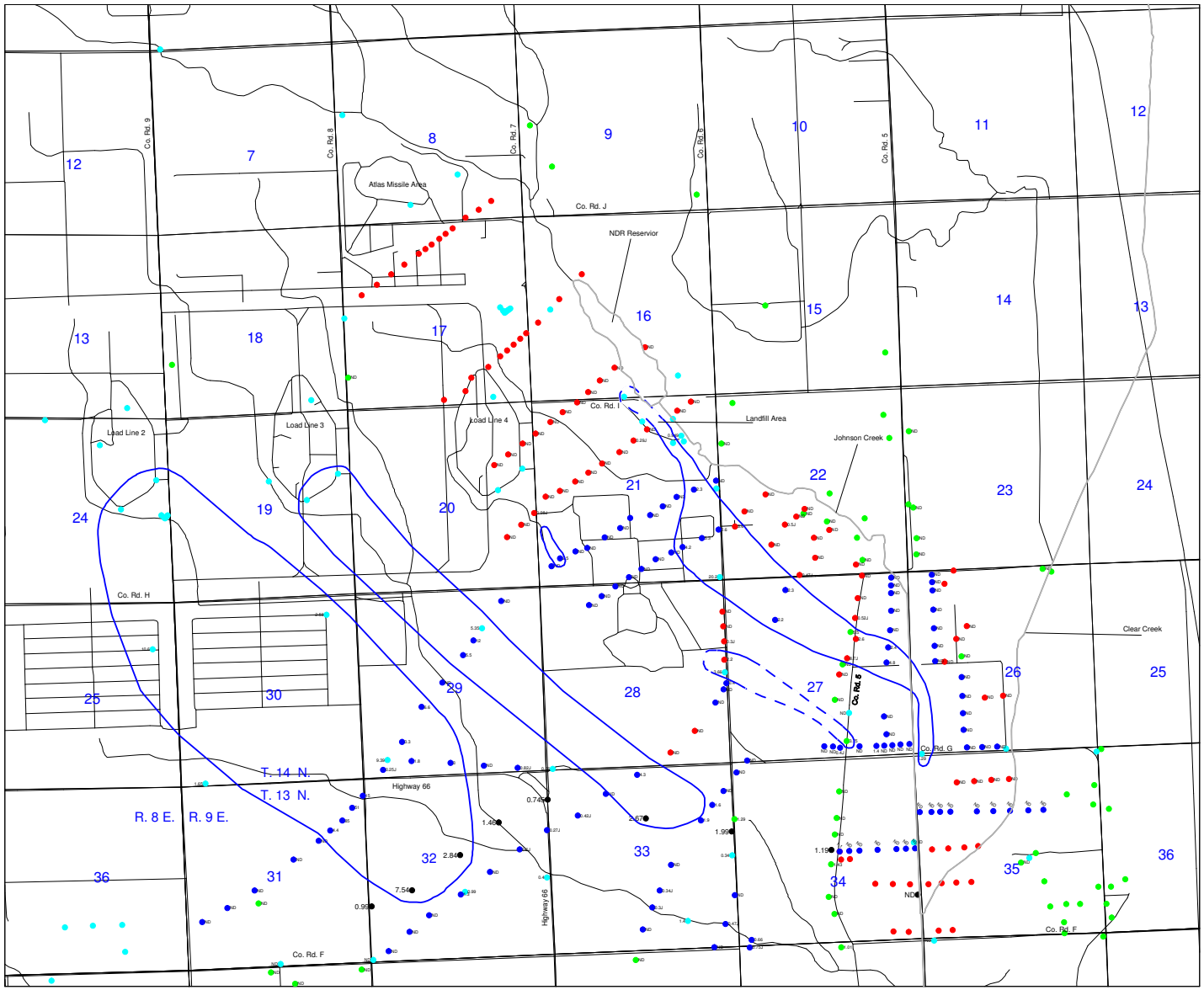
DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
OPERABLE UNIT NO. 2
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

TCE HORIZONTAL EXTENT

Designed by:	R.J.E.
Drawn by:	R.J.E.
Checked by:	L.A.T.
Submitted by:	L.A.T.
Scale:	1 inch = 1,500 feet
Date:	JUNE 2006
DWG. No.:	5-1
Sheet number:	



LEGEND

- EXTRACTION WELL
- DIRECT-PUSH GROUNDWATER SAMPLING LOCATION (FALL 2005)
- DIRECT-PUSH GROUNDWATER SAMPLING LOCATION (SPRING 2006)
- MONITORING WELL
- WATER SUPPLY WELL
- RDX 2 ug/L EXTENT

NOTES

1. The highest detection from the overburden aquifer at each location is presented.
2. J Indicates an estimated value.
3. The extent shown is based on Fall 2005/Spring 2006 direct-push groundwater data and GMP monitoring well and water supply well data from March 2005 and September 2005 as well as November 2005 extraction well data.

N

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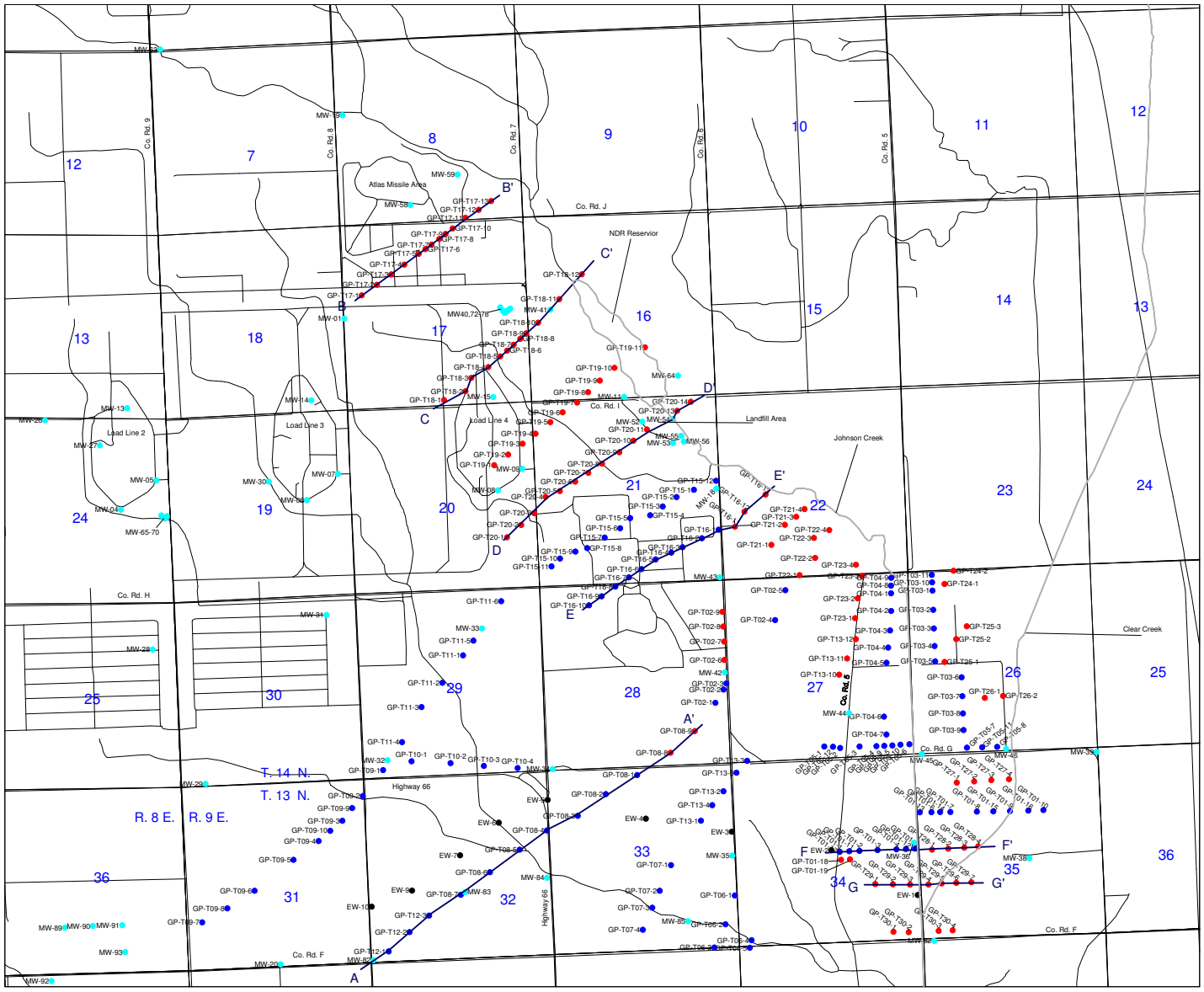
DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
OPERABLE UNIT NO. 2
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

RDX HORIZONTAL EXTENT

Designed by:	R.J.E.
Drawn by:	R.J.E.
Checked by:	L.A.T.
Submitted by:	L.A.T.
Scale:	1 INCH = 1,500 FEET
Date:	JUNE 2006
DWG. No.:	5-2
Sheet number:	



LEGEND

EW-1	EXTRACTION WELL
GP-T16-02	DIRECT-PUSH GROUNDWATER SAMPLING LOCATION (FALL 2005)
GP-T17-02	DIRECT-PUSH GROUNDWATER SAMPLING LOCATION (SPRING 2006)
MW-41	MONITORING WELL
A — A'	CROSS-SECTION DESIGNATION

N

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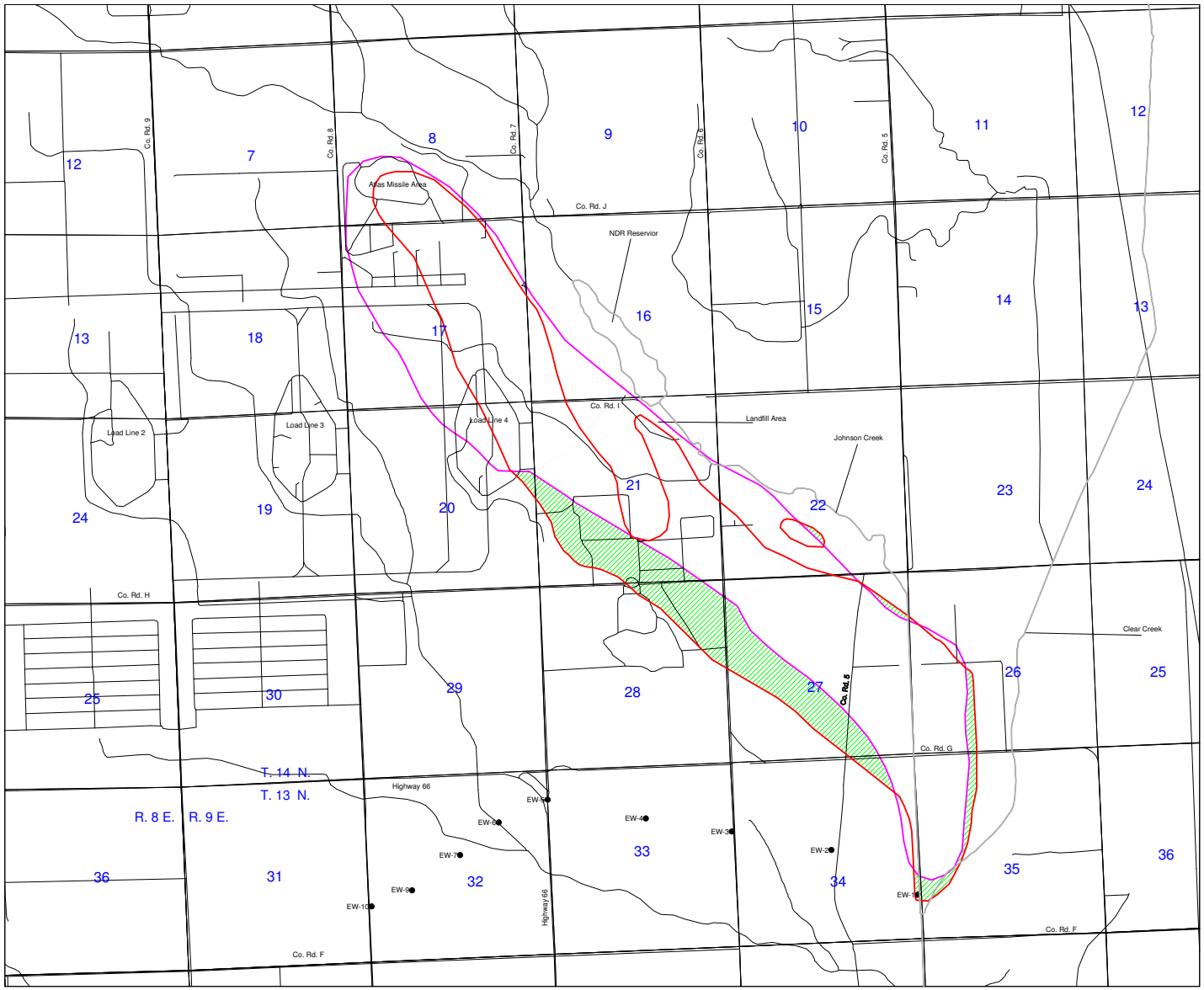
DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
OPERABLE UNIT NO. 2
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

CROSS-SECTION LOCATION MAP

Designed by:	R.J.E.
Drawn by:	R.J.E.
Checked by:	L.A.T.
Submitted by:	L.A.T.
Scale:	1 INCH = 1,500 FEET
Date:	JUNE 2006
DWG. No.:	5-3
Sheet number:	



LEGEND

EW-1 ● EXTRACTION WELL

OU2 ROD TCE 5 ug/L EXTENT

FALL 2005/SPRING 2006 TCE 5 ug/L EXTENT

AREA WHERE THE FALL 2005/SPRING 2006 RDX EXTENT IS OUTSIDE OF THE OU2 ROD RDX AREA OF ATTAINMENT

NOTES

1. The Fall 2005/Spring 2006 extent is based on Fall 2005/Spring 2006 direct-push groundwater data and GMP monitoring well and water supply well data from March 2005 and September 2005 as well as November 2005 extraction well data.

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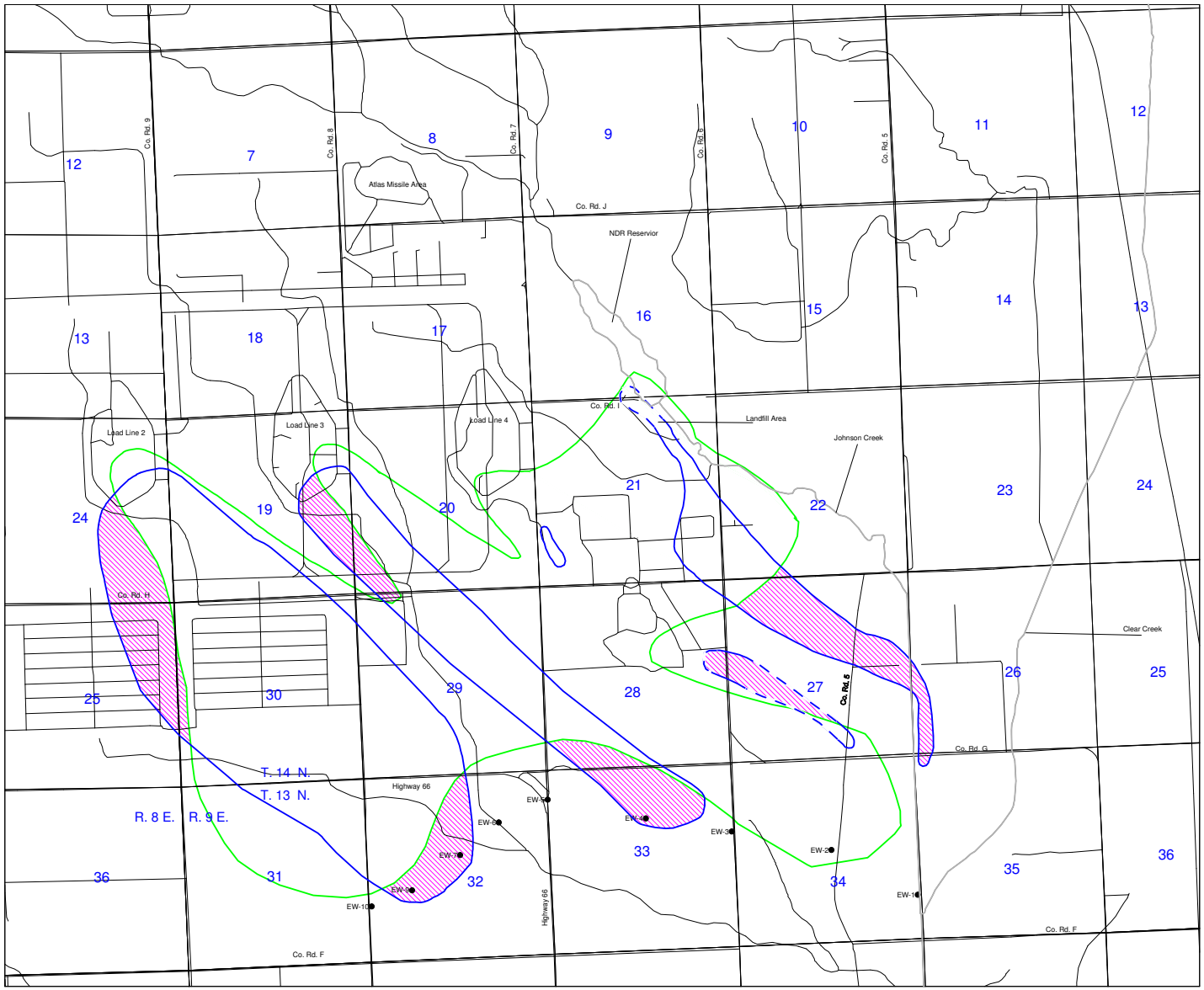
OPERABLE UNIT NO. 2
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

MUD BASELINE TCE EXTENT VS OU2 ROD AOA

Designed by:	R.J.E.
Drawn by:	R.J.E.
Checked by:	L.A.T.
Submitted by:	L.A.T.
Scale:	1 INCH = 1,500 FEET
Date:	JUNE 2006
DWG. No.:	5-4
Sheet number:	



LEGEND

EW-1 ● EXTRACTION WELL

OU2 ROD RDX 2 ug/L EXTENT

FALL 2005/SPRING 2006 RDX 2 ug/L EXTENT

AREA WHERE THE FALL 2005/SPRING 2006 RDX EXTENT IS OUTSIDE OF THE OU2 ROD RDX AREA OF ATTAINMENT

NOTES

1. The Fall 2005/Spring 2006 extent is based on Fall 2005/Spring 2006 direct-push groundwater data and GMP monitoring well and water supply well data from March 2005 and September 2005 as well as November 2005 extraction well data.

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DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
OPERABLE UNIT NO. 2
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

MUD BASELINE RDX EXTENT VS OU2 ROD AOA

Designed by:	R.J.E.
Drawn by:	R.J.E.
Checked by:	L.A.T.
Submitted by:	L.A.T.
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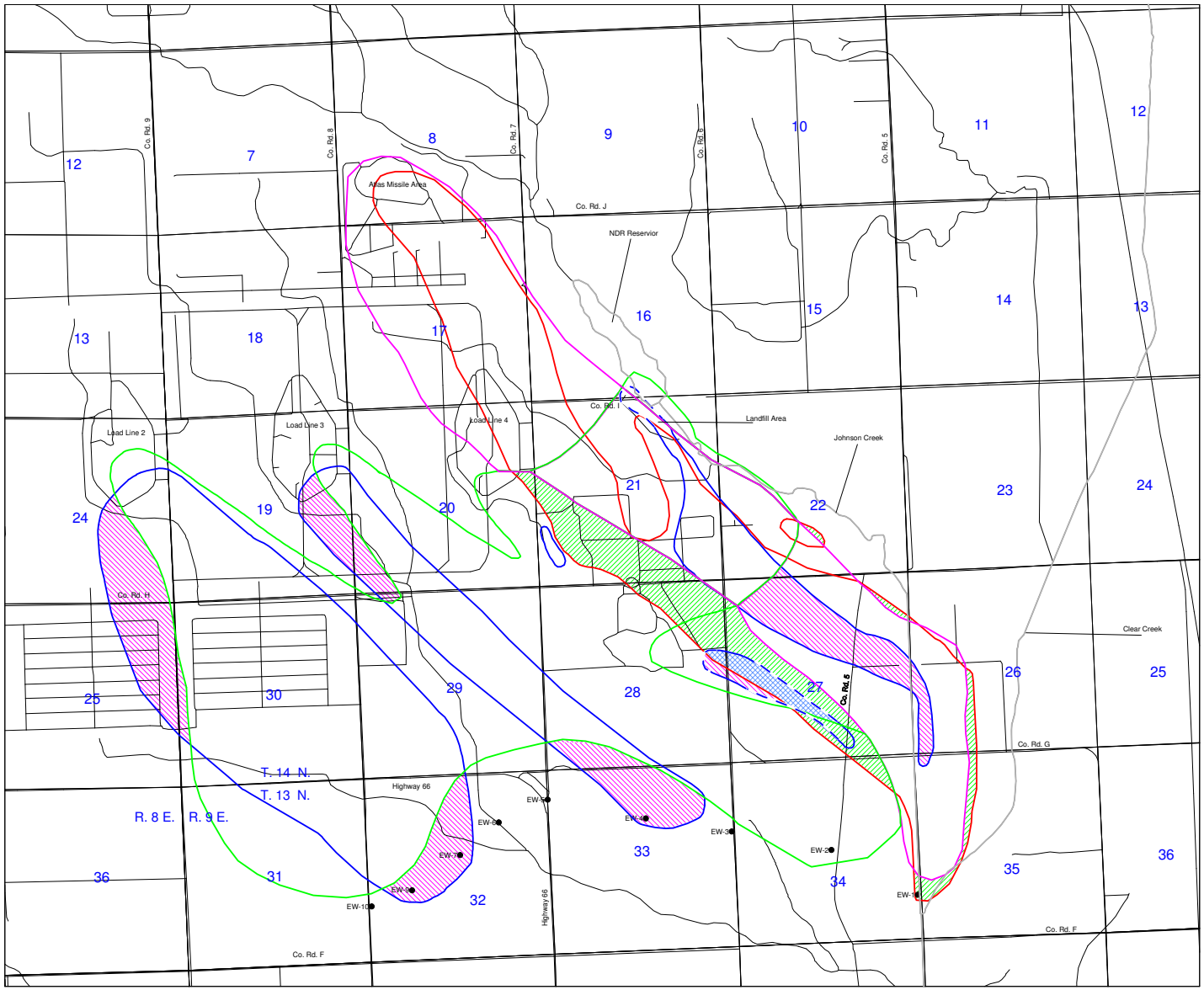

LEGEND

EW-1 ● EXTRACTION WELL

OU2 ROD TCE 5 ug/L EXTENT

OU2 ROD RDX 2 ug/L EXTENT

FALL 2005/SPRING 2006 TCE 5 ug/L EXTENT

FALL 2005/SPRING 2006 RDX 2 ug/L EXTENT

AREA WHERE THE FALL 2005/SPRING 2006 RDX EXTENT IS OUTSIDE OF THE OU2 ROD RDX AREA OF ATTAINMENT

AREA WHERE THE FALL 2005/SPRING 2006 TCE EXTENT IS OUTSIDE OF THE OU2 ROD TCE AREA OF ATTAINMENT

AREA WHERE THE FALL 2005/SPRING 2006 TCE AND RDX EXTENT IS OUTSIDE OF THE OU2 ROD RDX AND TCE AREA OF ATTAINMENT

NOTES

1. The Fall 2005/Spring 2006 extent is based on Fall 2005/Spring 2006 direct-push groundwater data and GMP monitoring well and water supply well data from March 2005 and September 2005 as well as November 2005 extraction well data.

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DATA SUMMARY REPORT GROUNDWATER INVESTIGATIONS, FALL 2005 AND SPRING 2006
OPERABLE UNIT NO. 2
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

MUD BASELINE RDX AND TCE EXTENT VS OU2 ROD AOA

Designed by:	R.J.E.
Drawn by:	R.J.E.
Checked by:	L.A.T.
Submitted by:	L.A.T
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Date:	JUNE 2006
DWG. No.:	5-6
Sheet number:	

APPENDIX A

DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
700 FEDERAL BUILDING
KANSAS CITY, MISSOURI 64106-2896

REPLY TO
ATTENTION OF:

December 30, 2005

Special Projects Section,
Environmental Programs Branch,
Planning, Programs and
Project Management Division

Subject: Interim Data Summary from the MW-85 and Johnson & Clear Creeks Investigation, Fall 2005, Former Nebraska Ordnance Plant (NOP), Mead, Nebraska

Mr. Scott Marquess, Remedial Project Manager
U.S. Environmental Protection Agency, Region VII
Superfund Division, Federal Facilities/Special Emphasis Branch
901 N. 5th Street
Kansas City, Kansas 66101

Ms. Melissa Kemling
Nebraska Department of Environmental Quality
P.O. Box 98922
Lincoln, NE 68509-8922

Dear Mr. Marquess and Ms. Kemling:

The subject data is included for your information. Note the data presented with this transmittal represent an initial step in an on-going investigation effort to better characterize the extent of contamination on the southern and eastern portions of the NOP site. This depiction is preliminary and does not represent the final or complete interpretation of the extent of contamination, and should not be taken as such. The second phase of this investigation is currently planned to begin in March 2006.

Please contact me at 816-983-3255 with any questions.

Sincerely,

Mary Blyle

for H. Garth Anderson, P.E.
Project Manager

Enclosure

cc: PM-E (Read file)
ECC (Bigelow)

INTERIM DRAFT

DATA SUMMARY FOR MW-85 AND JOHNSON & CLEAR CREEKS GROUNDWATER INVESTIGAION, FALL 2005 OPERABLE UNIT NO. 2 (GROUNDWATER) FORMER NEBRASKA ORDNANCE PLANT (NOP) MEAD, NEBRASKA CONTRACT NO. DACW41-03-D-0001 TASK ORDER 002

Prepared for
Department of the Army
U.S. Army Engineer District
Kansas City District
Corps of Engineers
Kansas City, Missouri

December 2005

URS

URS Group, Inc.
10975 El Monte, Suite 100
Overland Park, Kansas 66211
Job No. 16529979

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Appendix B Off-Site Analytical Data

Appendix C On-Site Field GC/MS Results

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List of Abbreviations, Acronyms, and Terms

2-AM-DNT	2-Amino-4,6-dinitrotoluene
4-AM-DNT	4-Amino-2,6-dinitrotoluene
bgs	below ground surface
CENWK	U.S. Army Corps of Engineers, Kansas City District
CF	Calibration Factor
CV	Calibration Variation
%D	Percent Differences
1,1-DCA	1,1-Dichloroethane
cis 1,2-DCE	cis 1,2-dichloroethene
ECC	Environmental Chemical Corporation
EW	Extraction Well
FS	Feasibility Study
ft/day	Feet Per Day
GC/MS	Gas Chromatography/Mass Spectrometry
GP	Direct-Push Location Identifier
HMX	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
ICAL	Initial Calibration
J	Estimated
LCS	Laboratory Control Samples
LCSD	Laboratory Control Sample Duplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MUD	Metropolitan Utilities District
MW	Monitoring Well
NOP	Nebraska Ordnance Plant
QAPP	Quality Assurance Project Plan
QC	Quality Control
R	Qualified as Unusable
RDX	Hexahydro-1,3,5-trinitro-1,3,5-triazine
RF	Response Factor
RI	Remedial Investigation
ROD	Record of Decision
RPD	Relative Percent Difference
%RSD	Percent Relative Standard Deviation
SAP	Sampling and Analysis Plan
SDG	Sample Delivery Group
TCE	Trichloroethene
TO	Task Order
trans 1,2-DCE	trans 1,2-dichloroethene
U	Non-detected
URS	URS Group, Inc.
USACE	U.S. Army Corps of Engineers
VOC	Volatile Organic Compound
WSW	Water Supply Well
µg/L	Microgram Per Liter

This report summarizes the background, sampling activities and results of the MW-85/Johnson Creek Vicinity Groundwater Investigation that was performed at the former Nebraska Ordnance Plant (NOP) site near Mead, Nebraska. This report has been prepared by URS Corporation also known as URS Group, Inc. (URS). The report preparation has been performed under Task Order (TO) No. 002 of the U.S. Army Corps of Engineers (USACE) Kansas City District (CENWK) Contract No. DACW41-03-D-0001.

This investigation is the first phase of a multi-phase effort to further characterize the extent of groundwater contamination on the southern and eastern portions of the NOP site. The objectives of the investigation were to:

- Investigate anomalous RDX concentration above action level in the vicinity of MW-85 monitoring well cluster
- Investigate the eastern portion of the site where TCE has been detected above action levels in Johnson and Clear Creeks
- Further investigate volatile organic compound (VOC) and explosives plumes downgradient of the Atlas Missile Area, and
- Further investigate the explosives plumes associated with Load Lines 2 and 3

1.1 PURPOSE

The purpose of this document is to:

- Document the MW-85/Johnson Creek Vicinity Groundwater Investigation field activities
- Present the results of the investigation

1.2 REPORT ORGANIZATION

A list of acronyms and abbreviations which are used in the text appears immediately after the table of contents in the front of this document.

Section 1 recapitulates the motivation for MW-85/Johnson Creek Vicinity Groundwater Investigation.

Section 2 describes the field activities that were completed.

Section 3 presents the geology and hydrogeologic site conditions that exist in the vicinity of the investigation area.

Section 4 presents the data quality review following validation of all the data.

Section 5 discusses the analytical results of the investigation.

Section 6 presents a summary of the investigation.

Section 7 presents the references cited in this document.

Tables, figures and appendices cited in the text are presented after Section 7, and color flysheets delineate these items.

1.3 BACKGROUND

The former NOP was a load, assemble, and pack facility that produced bombs, boosters, and shells. A description of the Site background has been included in a number of previous documents, including:

- Remedial Investigation Report (RI) (Woodward-Clyde, 1993)
- Feasibility Study (FS) Report (Woodward-Clyde, 1995a)
- Proposed Plan (Woodward-Clyde, 1995b)
- Record of Decision (ROD) (Woodward-Clyde, 1996a)
- A general site location map is presented on **Figure 1-1**.

In December 2004, hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) was detected in MW-85B at a concentration of 10 µg/L. Subsequent sampling in March 2005 resulted in a RDX detection of 1.4 µg/L (ECC, 2005). The detection of RDX in MW-85 indicated a need to further characterize the RDX concentrations in the vicinity of MW-85.

Trichloroethene (TCE) was detected above the action level (5 µg/L) in March 2005 in surface water samples (SW-8 - 34 µg/L, SW-10 – 13 µg/L, and SW-11 – 13 µg/L) from Johnson Creek and Clear Creek (ECC, 2005). These detections indicated a need to further characterize TCE in the vicinity of Johnson Creek and Clear Creek.

The MW-85/Johnson Creek Vicinity Groundwater Investigation was conducted by URS from October 3 to November 4, 2005. Piezometers were installed from December 12 to December 16, 2005. All fieldwork was performed in general accordance with the Draft Final Sampling and Analysis Plan (SAP) (URS, 2005). Plains Environmental Services of Salina, Kansas provided the direct-push services and on-site gas chromatography/mass spectrometry (GC/MS) VOC analysis for the following compounds:

- TCE
- 1,1-Dichloroethane (1,1-DCA)
- Trans-1,2-dichloroethene (trans-1,2-DCE)
- Cis-1,2-dichloroethene (cis-1,2-DCE)
- Methylene Chloride
- 1,2-Dichloropropane

EMAX Laboratories, Inc., of Torrance, California, provided the off-site analysis of the explosives and VOC confirmation samples.

JEO Consulting of Wahoo, Nebraska surveyed all the direct-push sampling locations, staff gauge locations, and piezometers.

The following is an overview of the completed field activities:

- Utility clearances were initiated on October 4, 2005 prior to intrusive activities.
- A minimum of three depth intervals were sampled at each direct-push groundwater sampling location with the exception of two locations (GP-15-03 and GP-T15-05) where adequate flow could not be achieved for sampling.
- More than three depth intervals were sampled at two locations GP-T01-05 (4) and GP-T09-03 (5).
- Groundwater samples were collected using direct-push sampling techniques from 119 direct-push locations.
- All sampling locations were surveyed for coordinates and elevation (**Appendix A**) with the exception of GP-T15-5, GP-T16-10, and GP-T12-2. These locations could not be found at the time of surveying. These locations will be found and surveyed in March 2005.

Deviations from the work plan:

- Samples for VOCs from Transects 15 and 16 were analyzed for on-site GC/MS VOCs in addition to the off-site analysis because it could be done at no additional cost to the project.
- Only one interval was sampled at GP-T15-03 due to silting problems with the direct-push screen.
- Only two sample intervals were sampled at GP-T15-05 due to silting problems with the direct-push screen. Consequently, no explosives sample was collected from this location.
- No sampling was conducted along T14 due in part to inability to obtain right-of-entry from landowner (T14C) and crops still being in at end of direct-push (T14A and T14B) activities.

- No sampling was conducted along T4 between sampled points GP-T04-05 and GP-T04-06 due to inability to obtain right-of-entry from landowner.
- No sampling was conducted along T16 northeast of GP-T16-01 due to inability to obtain right-of-entry from landowner prior to the completion of direct-push activities.
- No sampling was conducted along T15 northeast of GP-T15-12 due to inability to obtain right-of-entry from landowner prior to the completion of direct-push activities.
- Along T3 locations GP-T03-06 through GP-T03-09 were moved approximately 1,000 feet east due to inability to obtain right-of-entry from landowner.
- No sampling was conducted along T2 between GP-T02-03 and GP-T02-04 due to inability to obtain right-of-entry from landowner.
- No sampling was conducted along T5 west of GP-T05-01 due to inability to obtain right-of-entry from landowner.
- No sampling was conducted along T5 between GP-T05-06 and GP-T05-07 due to inability to obtain right-of-entry from landowner.
- No sampling was conducted along T5 east of GP-T05-08 due to inability to obtain right-of-entry from landowner.
- Along T1 locations GP-T01-01 through GP-T01-05 and GP-T01-011 through GP-T01-12 were moved approximately 1,200 feet south due to inability to obtain right-of-entry from landowner.
- Due to Johnson Creek being frozen the flow rate measurements and cross-sections were not completed. This activity has been rescheduled to coincide with the site-wide water level measuring event in March 2006.

2.1 MW-85 VICINITY

2.1.1 Transects

Three transects (T6, T7, and T8) were investigated in the MW-85 vicinity. All of the samples were sent off-site for explosives analysis. Five locations were investigated along transect T6 ranging in depth from 79 to 91 feet below ground surface (bgs). Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. .

Four locations were investigated along transect T7 ranging in depth from 85 to 100 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer.

Seven locations were investigated along transect T8 ranging in depth from 94 to 115 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer.

All of the locations sampled in the MW-85 vicinity and the TCE and RDX results are presented on **Figure 2-1**. The complete off-site analytical results are presented in **Appendix B**.

2.2 JOHNSON CREEK/CLEAR CREEK VICINITY

2.2.1 Transects

Eight transects (T1 through T5, T13, T15, and T16) were investigated in the Johnson Creek/Clear Creek vicinity.

Sixteen locations were investigated along transect T1 ranging in depth from 37 to 56 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer with the exception of location GP-T01-05 in which an additional sample was collected from 45 feet bgs due to this location's unusually deep drilling depth in relation to the others along the transect. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Five locations were investigated along transect T2 ranging in depth from 89 to 95 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory and sent off-site for explosives analysis.

Eleven locations were investigated along transect T3 ranging in depth from 40 to 46 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Nine locations were investigated along transect T4 ranging in depth from 37 to 49 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Twelve locations were investigated along transect T5 ranging in depth from 33 to 90 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis.

Five locations were investigated along transect T13 ranging in depth from 77 to 107 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory and sent off-site for explosives analysis.

Twelve locations were investigated along transect T15 ranging in depth from 74 to 95 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer with the exception of location GP-T15-03 which had only one sample collected from the shallow interval due to silting of the screen and GP-T15-05 in which the shallow sample was not collected due to silting of the screen. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory and sent off-site for VOC analysis with the exception of samples collected from GP-T14-10 and GP-T14-11 which had

only on-site GC/MS mobile laboratory analysis. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis

Ten locations were investigated along transect T16 ranging in depth from 89 to 95 feet bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were analyzed on-site for VOCs using GC/MS in a mobile laboratory and sent off-site for VOC analysis. One sample from each location (the shallow sample interval) was sent off-site for explosives analysis

All of the locations sampled in the Johnson Creek/Clear Creek vicinity and analytical results are presented on **Figure 2-1**. The complete off-site analytical results are presented in **Appendix B**. On-site GC/MS results are presented in **Appendix C**.

2.2.2 Piezometer Installation

A total of six 1-inch piezometers were installed (**Figure 2-1**). The piezometers were installed and developed in accordance with the procedures outlined in the Draft Final SAP (URS, 2005). Installation forms for the piezometers are located in **Appendix D**.

2.2.3 Creek Staff Gauges Installation

Six staff gauges were installed in Johnson and Clear Creeks to provide additional model input to more accurately simulate the groundwater/surface water interface along the eastern and southeastern portion of the site.

Staff gauge locations are illustrated on **Figure 2-2**. The staff gauges were installed in accordance with the procedures outlined in the Draft Final SAP (URS, 2005).

2.2.4 Creek Cross-sections and Flow Measurements

Creek cross-sections and creek flow measurements were not collected along Johnson Creek in the approximate areas of three surface water sampling locations (SW-6, SW-8, and SW-10) as shown on **Figure 2-4**. Due to Johnson Creek being frozen the flow rate measurements and cross-sections were not completed. This activity has been rescheduled to coincide with the site-wide water level measuring event in March 2006.

2.3 LOAD LINE 2 AND 3 PLUME

2.3.1 Transects

Nine transects (T9 through T12) were investigated in the vicinity downgradient of Load line 2 and 3.

Ten locations were investigated along transect T9 ranging in depth from 100 to 129 bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer with the exception of location GP-T09-03 in which two additional samples were collected. All of the samples collected were sent off-site for explosives analysis. Six samples collected from GP-T09-07 and GP-T09-08 were analyzed on-site for VOCs using GC/MS in a mobile laboratory in addition to being sent off-site for explosives analysis.

Four locations were investigated along transect T10 ranging in depth from 97 to 101 bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were sent off-site for explosives analysis.

Six locations were investigated along transect T11 ranging in depth from 95 to 105 bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were sent off-site for explosives analysis. Six samples collected from GP-T10-05 and GP-T10-06 were analyzed on-site for VOCs using GC/MS in a mobile laboratory in addition to being sent off-site for explosives analysis.

Three locations were investigated along transect T12 ranging in depth from 97 to 107 bgs. Three samples were collected from each location from the upper, middle, and lower portion of the overburden aquifer. All of the samples collected were sent off-site for explosives analysis.

All of the locations sampled in the vicinity downgradient of Load line 2 and 3 and analytical results are presented on **Figure 2-1**. The complete off-site analytical results are presented in **Appendix B**. On-site GC/MS results are presented in **Appendix C**.

3.1 SITE HYDROGEOLOGIC SETTING

The investigation area is located within the Todd Valley and Platte Valley Aquifers, which are underlain by the Omadi Formation. The stratigraphy of the Todd Valley consists of three layers, which are summarized below:

1. The Peoria Loess which is typically 16 feet thick but ranges from 2 to 23 feet thick at the Site (Woodward-Clyde, 1993), and is unsaturated
2. The Todd Valley Fine Sand Unit which is partially saturated
3. The Todd Valley Sand and Gravel Unit which is fully saturated

The vadose zone in the Todd Valley consists of the Peoria Loess and the unsaturated portion of the Todd Valley Fine Sand Unit. The Peoria Loess is generally 16 feet thick across the Site but ranges from 2 to 23 feet thick. The thickness of the vadose zone in the Todd Valley ranges from 7 to 58 feet (Woodward Clyde, 1993).

The Todd Valley Aquifer is unconfined and the saturated thickness of the aquifer is controlled by the bedrock erosional surface at its base and the elevation of the potentiometric surface. At the former NOP, the saturated thickness of the aquifer ranges from approximately 40 feet to over 100 feet. The groundwater flow direction in the Todd Valley is southeast, along the trend of the valley (Woodward-Clyde, 1996b), with a flow direction ranging between South 40 to 45 degrees East. Groundwater discharge occurs along the western side of the Platte Floodplain at the contact between the Todd and Platte Valley Aquifers, and along Silver Creek in the southwest portion of the study area (Woodward-Clyde, 1996b). Hydraulic conductivity estimates for the Todd Valley aquifer throughout the Site range from approximately 90 feet per day (ft/day) to 400 ft/day. These estimates were obtained from the long term pump test analysis of the hydraulic containment wells, presented in Attachment 2-5 of the Initial Containment Evaluation (URS, 2002).

The stratigraphy of the Platte Valley portion of the site consists of three layers, which are summarized below:

1. Silt and clay ranging from 10 to 17 feet thick at the Site (Woodward-Clyde, 1993), and is partially saturated
2. The Platte Valley Fine Sand Unit which is fully saturated
3. The Platte Valley Sand and Gravel Unit which is fully saturated

Part of the Platte River Valley occupies the eastern edge of the study area. The coarse-grained alluvium in the valley comprises the Platte River alluvial aquifer. According to boring logs of monitoring wells, this aquifer has a saturated thickness of approximately 40 feet within the study area. A layer of silt and clay approximately 10 to 17 feet thick overlies the coarse-grained alluvium in the monitoring wells drilled in this area. This low permeability layer serves as an upper semi-confining unit to the Platte River flow based on the principle that flow direction is from locations with high hydraulic head to locations with low hydraulic head (Woodward-Clyde, 1993).

The Omadi Sandstone Aquifer consists of the Omadi Sandstone Facies and the Omadi Formation, present throughout the project area and ranging in thickness from a few feet to approximately 100 ft.

Limestones and shales of the Pennsylvanian Age lie beneath the Omadi Formation. These rocks constitute an aquitard which is the lower confining layer of the Omadi Sandstone Aquifer and the lower boundary of the Omadi/unconsolidated Aquifer System.

A data quality review was performed as specified in the Quality Assurance Project Plan (QAPP), Part II of the Draft Final SAP (URS, 2005). Results and quality control (QC) summary forms from the data packages were reviewed to ensure that QC criteria in Appendix A of the QAPP (URS, 2005) were met. These QC criteria include calibrations, blanks, laboratory control samples laboratory control samples (LCSs), matrix spike/matrix spike duplicates (MS/MSDs), etc. Holding times and quantitation limits were also compared with those established in the QAPP (URS, 2005).

If the QC criteria were not met, the first step was to check whether the laboratory performed the corrective actions specified in Appendix A of the QAPP (URS, 2005). If the corrective actions were not performed, the associated results were qualified as unusable (R). If the corrective actions were performed but the QC criteria were still not met, the associated results were qualified as estimated (J) for detected analytes and quantitation limit estimated (UJ) for non-detected analytes. If the corrective actions were performed and the QC criteria actions were then met, the associated results were not qualified. However, professional judgment based upon the data quality objectives in the Work Plan (URS, 2005) was also used in qualifying results.

During the investigation of the Former Nebraska Ordnance Plant conducted in October/November 2005, 300 investigative groundwater samples, 31 field duplicate samples, 26 rinsate samples and 10 trip blank samples were collected and sent for off-site analysis by EMAX Laboratories, Inc. of Torrance, California. The samples were analyzed for explosives using SW-846 Method 8330 and VOCs using SW-846 Method 8260B. The data review included a review of the laboratory's case narrative, cooler receipt form, chain of custody, method blanks, LCS and laboratory control sample duplicates (LCSD) recoveries, surrogate compound recoveries, MS/MSD recoveries and relative percent differences (RPDs). Additionally, 10 percent of the data underwent a data validation. The validation included the elements of the data review as well as the initial calibration, calibration verification, internal standards and instrument tuning. The data were reviewed and validated using the CENWK-EC-EF Data Quality Evaluation Guidance (July 11, 2001).

4.1 OVERALL DATA ASSESSMENT

Data quality was assessed to evaluate affect on the major data uses. In general, the objective of the groundwater investigation was to gather data sufficient to evaluate data usability in support of groundwater monitoring at the former NOP. Based on the criteria outlined, all data have met the specific analytical requirements as cited in the QAPP and should be accepted for their intended use. Sufficient (initial analysis and reanalysis) data of acceptable quality exists for each sampling location for every parameter analyzed. The data required some qualification as identified in **Table 4-1**; however, the usability of all data was not adversely impacted. No data were rejected.

The following sections summarize the project-related issues.

Note: The detections of target compounds in the rinsate samples appear to be due to the water used for the rinsate sample collection. The compounds detected are indicative of treated water (i.e. bromodichloromethane). The compounds detected in the rinsate samples were not detected in the samples collected just prior to the rinsate samples. A different water source should be used when collecting rinsate samples in the future.

Holding Times

All samples collected were extracted and/or analyzed within the prescribed holding times except for samples in sample delivery group (SDG) 05K050. Several samples in SDG 05K050 for explosives analysis were extracted up to 8 hours beyond the 7 day holding time for sample extract. Since the extraction was performed slightly outside the 7 day holding time criteria, no qualification of data was required.

Calibrations

VOCs Analysis: An initial calibration (ICAL) was established to assess whether the instrument was capable of producing acceptable qualitative and quantitative data for volatiles analyses. Based on the ICAL, no qualification of data was required. Review of calibration verifications (CVs) was performed and indicated all response factors (RFs) met the evaluation criteria. In addition, percent differences (%Ds) met the evaluation criteria except for methylene chloride, MTBE, bromochloromethane and dibromomethane results for six samples. Data was qualified as UJ due to outlying %Ds as summarized in **Table 4-1**.

Explosives Analysis: An ICAL was established using five standard concentrations. A review of the ICAL data indicated the percent relative standard deviation (%RSD) for the calibration factors (CFs) of all analytes met the method criteria of less than 20% RSD. No qualification of data was required. Review of CV summary forms indicated that the %Ds for the CFs met the method evaluation criteria of < 15% for all compounds.

Blanks

Method blanks and preparation blanks were extracted and/or analyzed at the frequency of 1 per batch of 20 or less samples and/or every 12 hours. Trip blanks were shipped to the laboratory at the frequency of one for each cooler containing VOC samples. Trace amounts of methylene chloride, chloroform, dibromochloromethane, acetone and chlorobenzene were detected in some method blank, trip blank and rinsate samples; however, all associated samples were nondetect. No qualification of data was required.

Internal Standards (VOCs Only)

Internal standards areas for all samples were within evaluation criteria. No qualification of data was required.

Surrogates

Surrogate recoveries for explosives samples were within evaluation criteria with the exception of sample GPL-T09-007-095. However, the surrogate recovery on the confirmation column for that sample was within evaluation criteria. No analytes were detected on either column; therefore, qualification of data was not required. All surrogate recoveries for VOCs were within evaluation criteria. Qualification of VOC data was not required.

Laboratory Control Samples/Laboratory Control Sample Duplicates

LCS/LCSD samples were analyzed at the frequency of 1 per batch of no more than 20 samples. All recoveries and RPDs for the LCS/LCSDs met the evaluation criteria for explosives compounds. LCS for VOCs met evaluation criteria with the exceptions noted below. **Table 4-1** summarizes all qualifications due to outlying LCS or LCSD recoveries.

- Bromochloromethane, bromoform, dibromomethane, and methylene chloride results for some samples were qualified as UJ due to LCS and LCSD results outside of evaluation criteria.
- 2,2 dichloropropane was outside of evaluation criteria in several VOCs samples due to high LCS/LCSD recoveries. All samples were qualified as UJ.

Matrix Spike/Matrix Spike Duplicates

Matrix Spike/Matrix Spike Duplicate (MS/MSD) samples were analyzed at a frequency of one MS/MSD set for every 20 samples. MS/MSD and RPD values were within criteria with the exception of some VOCs. Less than 30 percent of the target analytes were outside evaluation criteria; therefore, no qualification of data was required.

Field Duplicates

Thirty one field duplicate samples pairs were collected and analyzed. Parent sample/duplicate pair RPDs were within evaluation criteria with the exception of RDX in the sample pairs GPL-T09-002-084/GPL-T09-202-084 and GPL-T01-008-034/GPL-T01-208-034 and trichloroethene for sample duplicate pair GPL-T01-008-034 and GPL-T01-208-034. Associated data were qualified as summarized in **Table 4-1**.

5.1 RESULTS OF FIELD INVESTIGATION

The data collected during the MW-85/Johnson Creek Vicinity Groundwater Investigation was used to evaluate the explosives and VOC distribution in the study area. The TCE distribution in the aquifer was evaluated primarily by using the data collected during the /Johnson Creek Vicinity Groundwater Investigation, however, the most recent monitoring well, water supply well, and surface water sampling data was used to aid in characterization. **Figure 2-1** shows the results of the on-site GC/MS field analysis and the off-site laboratory explosives analysis. The complete off-site analytical results are presented in **Appendix B**. On-site GC/MS results are presented in **Appendix C**. A summary of the detected compounds only from the off-site laboratory analysis is presented in **Table 5-1**. The horizontal TCE extent and RDX extent are presented on **Figures 5-1** and **5-2,** respectively. Cross-sections of the vertical distribution of TCE and RDX contamination were developed for transects with significant levels of contaminants. The locations of the cross-sections developed are presented on **Figure 5-3**. **Figure 5-4** presents the vertical distribution of RDX along transects T8 and T12 (A-A'). **Figure 5-5** presents the vertical distribution of TCE along transect T1 (B-B'). **Figure 5-6** presents the vertical distribution of TCE along transect T3 (C-C'). **Figure 5-7** presents the vertical distribution of TCE along transect T4 (D-D'). **Figure 5-8** presents the vertical distribution of RDX along transect T5 (E-E'). **Figure 5-9** presents the vertical distribution of TCE along transect T15 (F-F'). **Figure 5-10** presents the vertical distribution of TCE along transect T16 (G-G'). **Figure 5-11** presents the vertical distribution of RDX along transects T9 and T11 (H-H').

5.2 MW-85 VICINITY

5.2.1 Transect T6

Explosives

RDX was the only explosive compound detected along transect T6.

RDX was detected in 5 of the 15 samples collected from the 5 locations along T6 ranging in concentration from an estimated 0.32 μg/L to an estimated 0.76 μg/L.

5.2.2 Transect T7

Explosives

RDX was the only explosive compound detected along transect T7.

RDX was detected in 2 of the 12 samples collected from the 4 locations along T7 ranging in concentration from an estimated 0.3 μg/L to an estimated 0.34 μg/L.

5.2.3 Transect T8

Explosives

Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) was detected in 1 of the 21 samples collected from the 7 locations along T8 with an estimated concentration of 0.24 μg/L.

RDX was the only other explosive compound detected along transect T8.

RDX was detected in 7 of the 21 samples collected from the 7 locations along T8 ranging in concentration from an estimated 0.27 µg/L to 4.3 µg/L.

5.3 JOHNSON CREEK/CLEAR CREEK VICINITY

5.3.1 Transect T1

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T1.

The compound cis-1,2-DCE was detected in 8 of the 15 samples collected from the 16 locations along T1 ranging in concentration from 1 µg/L to 5 µg/L.

TCE was detected in 29 of the 48 samples collected from the 16 locations along T1 ranging in concentration from 1 µg/L to 43 µg/L.

Explosives

RDX was the only explosive compound detected along transect T1. RDX was detected in 1 of the 16 samples collected from the 16 locations along T1 at a concentration of 1.1 µg/L.

5.3.2 Transect T2

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T2.

The compound cis-1,2-DCE was detected in 1 of the 15 samples collected from the 15 locations along T2 at a concentration of 1 µg/L.

TCE was detected in 11 of the 15 samples collected from the 5 locations along T2 ranging in concentration from 1 µg/L to 15 µg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T2.

HMX was detected in 2 of the 15 samples collected from the 5 locations along T2 ranging in concentration from an estimated 0.23 µg/L to 0.28 µg/L.

RDX was detected in 6 of the 15 samples collected from the 5 locations along T2 ranging in concentration from 1 µg/L to 15 µg/L.

5.3.3 Transect T3

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T3.

The compound cis-1,2-DCE was detected in 1 of the 32 samples collected from the 11 locations along T3 at a concentration of 2 µg/L.

TCE was detected in 20 of the 32 samples collected from the 11 locations along T3 ranging in concentration from 2 μg/L to 38 μg/L.

Explosives

Explosives were not detected from any of the 11 samples collected from the 11 locations along T3.

5.3.4 Transect T4

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T4.

The compound cis-1,2-DCE was detected in 3 of the 27 samples collected from the 9 locations along T4 ranging in concentration from 1 μg/L to 6 μg/L.

TCE was detected in 18 of the 27 samples collected from the 9 locations along T4 ranging in concentration from 2 μg/L to 92 μg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T4.

HMX was detected in 1 of the 9 samples collected from the 9 locations along T4 with an estimated concentration of 0.65 μg/L.

RDX was detected in 2 of the 9 samples collected from the 9 locations along T4 ranging in concentration from 2.4 μg/L to 4.8 μg/L.

5.3.5 Transect T5

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T4.

The compound cis-1,2-DCE was detected in 3 of the 27 samples collected from the 9 locations along T4 ranging in concentration from 1 μg/L to 6 μg/L.

TCE was detected in 18 of the 27 samples collected from the 9 locations along T4 ranging in concentration from 2 μg/L to 92 μg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T4.

HMX was detected in 1 of the 9 samples collected from the 9 locations along T4 with an estimated concentration of 0.65 μg/L.

RDX was detected in 2 of the 9 samples collected from the 9 locations along T4 ranging in concentration from 2.4 μg/L to 4.8 μg/L.

5.3.6 Transect T13

VOCs

TCE was the only VOC detected in samples from T13.

TCE was detected in 2 of the 15 samples collected from the 5 locations along T13 ranging in concentration from 1 µg/L to 2 µg/L.

Explosives

RDX was the only explosive compound detected along transect T13.

RDX was detected in 2 of the 15 samples collected from the 5 locations along T13 ranging in concentration from 1.6 µg/L to 1.9 µg/L.

5.3.7 Transect T14

No sampling was conducted along T14 due to inability to obtain right-of-entry from landowner.

5.3.8 Transect T15

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T15.

The compound cis-1,2-DCE was detected in 10 of the 33 samples collected from the 12 locations along T15 ranging in concentration from 1 µg/L to 7 µg/L.

TCE was detected in 22 of the 33 samples collected from the 12 locations along T15 ranging in concentration from 2 µg/L to 706 µg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T15.

HMX was detected in 2 of the 11 samples collected from 11 locations along T15 with a concentration range of an estimated 0.22 µg/L to an estimated 0.47 µg/L.

RDX was detected in 2 of the 11 samples collected from 11 locations along T15 ranging in concentration from 2.3 µg/L to 2.5 µg/L.

5.3.9 Transect T16

VOCs

TCE and cis-1,2-DCE were the only VOCs detected in samples from T16.

The compound cis-1,2-DCE was detected in 10 of the 30 samples collected from the 10 locations along T16 ranging in concentration from 1 µg/L to 5 µg/L.

TCE was detected in 21 of the 30 samples collected from the 10 locations along T16 ranging in concentration from 1 µg/L to 846 µg/L.

Explosives

HMX and RDX were the only explosive compounds detected along transect T16.

HMX was detected in 3 of the 10 samples collected from the 10 locations along T16 with a concentration range from an estimated 0.44 µg/L to 1.2 µg/L.

RDX was detected in 3 of the 10 samples collected from the 10 locations along T16 ranging in concentration from 2.6 µg/L to 5.3 µg/L.

5.4 LOAD LINE 2 AND 3 PLUME

5.4.1 Transect T9

VOCs

VOCs were not detected from any of the 6 samples collected from the 2 most southwestern locations along T9.

Explosives

HMX and RDX were the only explosive compounds detected along transect T9.

HMX was detected in 9 of the 32 samples collected from the 10 locations along T9 with a concentration range from an estimated 0.47 µg/L to 7.6 µg/L.

RDX was detected in 14 of the 32 samples collected from the 10 locations along T9 ranging in concentration from an estimated 0.25 µg/L to 85 µg/L.

5.4.2 Transect T10

Explosives

HMX, RDX, and 4-amino-2,6-dinitrotoluene (4-AM-DNT) were the only explosive compounds detected along transect T10.

4-AM-DNT was detected in 1 of the 12 samples collected from the 4 locations along T10 with an estimated concentration of 0.55 µg/L.

HMX was detected in 1 of the 12 samples collected from the 4 locations along T10 with an estimated concentration of 0.53 µg/L.

RDX was detected in 6 of the 12 samples collected from the 4 locations along T10 ranging in concentration from an estimated 0.32 µg/L to 3 µg/L.

5.4.3 Transect T11

VOCs

TCE was the only VOC detected in samples from T11.

TCE was detected in 1 of the 6 samples collected from the 2 most northeastern locations along T11 with a concentration of 2 µg/L.

Explosives

HMX, RDX, 4-AM-DNT, 2-amino-4,6-dinitrotoluene (2-AM-DNT), and 2,4-DNT were the explosive compounds detected along transect T11.

2,4-DNT was detected in 1 of the 18 samples collected from the 6 locations along T11 with an estimated concentration of 0.31 µg/L.

2-AM-DNT was detected in 2 of the 18 samples collected from the 6 locations along T11 with a concentration range of an estimated 0.82 µg/L to an estimated 0.95 µg/L.

4-AM-DNT was detected in 4 of the 18 samples collected from the 6 locations along T11 with a concentration range of an estimated 0.24 µg/L to an estimated 0.81 µg/L.

HMX was detected in 8 of the 18 samples collected from the 6 locations along T11 with a concentration range of an estimated 0.21 µg/L to an estimated 0.76 µg/L.

RDX was detected in 8 of the 18 samples collected from the 6 locations along T11 ranging in concentration from an estimated 0.25 µg/L to 12 µg/L.

5.4.4 Transect T12

Explosives

No explosive compounds were detected from the 9 samples from the 3 locations along T12.

The general objectives of the MW-85/Johnson Creek Vicinity Groundwater Investigation were completed during the October/November 2005 field activities. This report summarizes an initial step in an on-going effort to further characterize the extent of contamination on the southern and eastern portions of the former NOP site. The second phase of this investigation is planned to begin in March 2006 and the data summary presented in this report will serve as a basis for the planning for that investigation.

Since the completion of direct push sampling activities in November 2005, access agreements have been obtained to complete the northeastern most points of transects 15 and 16 that were not accessible during the October/November field investigation. Crops have also been removed so that the remainder of transect 2 (between GP-T02-03 and GP-T02-04) and north of GP-T02-05 as well as the southeastern end of T14 can be completed.

CENWK-EC-EF Data Quality Evaluation Guidance (July, 2001)

ECC, 2005. 2004 Groundwater Monitoring Program Annual Report, Operable Unit No. 2 (Groundwater), Former Nebraska Ordnance Plant. Mead, Nebraska. Draft Final Prepared for the U.S. Army Corps of Engineers, Kansas City District. December.

URS Group, Inc. (URS) 2002. Initial Containment Evaluation, Former Nebraska Ordnance Plant, Mead, Nebraska. Draft. Prepared for the U.S. Army Corps of Engineers, Kansas City District. Contract No. DACW41-96-D-8014. May.

URS Group, Inc. 2005. MW-85/Johnson Creek Vicinity Groundwater Investigation, Sampling and Analysis Plan, Former Nebraska Ordnance Plant, Mead, Nebraska. Draft Final. Prepared for the U.S. Army Corps of Engineers, Kansas City District. Contract No. DACW41-03-D-0001. September

Woodward-Clyde. 1993. Remedial Investigation Report, Operable Unit No. 2 (Groundwater). Former Nebraska Ordnance Plant. Mead, Nebraska. Prepared for the U.S. Army Corps of Engineers, Kansas City District. May.

Woodward-Clyde. 1995a. Feasibility Study Report, Operable Unit No. 2 (Groundwater) for Former Nebraska Ordnance Plant, Mead, Nebraska. Contract No. DACA41-92-C-0023. Prepared for the U.S. Army Corps of Engineers, Kansas City District. May.

Woodward-Clyde. 1995b. Proposed Plan, Operable Unit No. 2 (Groundwater) for Former Nebraska Ordnance Plant, Mead, Nebraska. Contract No. DACA41-92-C-0023. Prepared for the U.S. Army Corps of Engineers, Kansas City District. October.

Woodward-Clyde. 1996a. Record of Decision, Operable Unit No. 2, Former Nebraska Ordnance Plant Site, Mead, Nebraska. Contract No. DACA41-92-C-0023. Prepared for the U.S. Army Corps of Engineers, Kansas City District. October. Effective date April 7, 1997.

Woodward-Clyde. 1996b. Conceptual Groundwater Model Technical Memorandum, Operable Unit No. 2 (Groundwater), Former Nebraska Ordnance Plant, Mead, Nebraska. Draft. Contract No. DACA56-93-D-0018, Delivery Order No. 0023. Prepared for U.S. Army Corps of Engineers, Tulsa District. May.

Table 4-1
Data Qualifiers
Former Nebraska Ordnance Plant, Mead, Nebraska

SDG	Field ID	Analysis	Analyte	URS Qual.	Code	Comments
05J072	GPL-T16-003-071	VOCs	Acetone	U	PJ	Laboratory contamination.
05J072	GPL-T16-002-075	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-004-095	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-001-055	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-002-055	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-003-005	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-001-055	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-002-055	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-003-055	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-004-055	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-001-075	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-001-095	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-002-075	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-002-075	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T15-002-095	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T15-002-095	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T16-001-075	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-001-075	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T16-002-095	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-002-095	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T16-003-071	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-003-071	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T16-003-095	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-003-095	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T16-004-075	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J072	GPL-T16-004-075	VOCs	Bromochloromethane	UJ	LH	LCS Out
05J072	GPL-T15-002-075	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-075	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-075	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-075	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-095	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-095	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-095	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T15-002-095	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-001-075	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes

Table 4-1
Data Qualifiers
Former Nebraska Ordnance Plant, Mead, Nebraska

SDG	Field ID	Analysis	Analyte	URS Qual.	Code	Comments
05J072	GPL-T16-001-075	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-001-075	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-001-075	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-002-095	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-002-095	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-002-095	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-002-095	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-071	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-071	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-071	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-071	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-095	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-095	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-095	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-003-095	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-004-075	VOCs	Methylene Chloride	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-004-075	VOCs	MTBE	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-004-075	VOCs	Bromochloromethane	UJ	CD	%D over 30% in target analytes
05J072	GPL-T16-004-075	VOCs	Dibromomethane	UJ	CD	%D over 30% in target analytes
05J081	GPL-T15-006-070	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-006-089	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-006-075	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-008-093	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-008-074	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-007-055	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T15-004-055	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-007-075	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	TRB-2A-10122005	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T15-006-060	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T15-006-070DL	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-006-089DL	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-007-095DL	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-007-075DL	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J081	GPL-T16-006-075DL	VOCs	2,2-dichloropropane	UJ	LH	LCS and LCSD out
05J103	GPL-T15-012-054	VOCs	Acetone	U	PJ	Laboratory contamination.
05J103	GPL-T15-212-064	VOCs	Acetone	U	PJ	Laboratory contamination.

Table 4-1
Data Qualifiers
Former Nebraska Ordnance Plant, Mead, Nebraska

SDG	Field ID	Analysis	Analyte	URS Qual.	Code	Comments
05J103	GPL-T15-012-050	VOCs	Acetone	U	PJ	Laboratory contamination.
05J112	GPL-T09-002-084	Explosives	RDX	J	FD	Field duplicate RPD >2X RL
05J112	GPL-T09-202-084	Explosives	RDX	UJ	FD	Field duplicate RPD >2X RL
05J184	GPL-T13-201-107	VOCs	Bromochloromethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-201-107	VOCs	Bromoform	UJ	LH	LCS and LCSD out
05J184	GPL-T13-201-107	VOCs	Dibromomethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-201-107	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J184	GPL-T04-001-046	VOCs	Bromochloromethane	UJ	LH	LCS and LCSD out
05J184	GPL-T04-001-046	VOCs	Bromoform	UJ	LH	LCS and LCSD out
05J184	GPL-T04-001-046	VOCs	Dibromomethane	UJ	LH	LCS and LCSD out
05J184	GPL-T04-001-046	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J184	GPL-T13-001-107	VOCs	Bromochloromethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-001-107	VOCs	Bromoform	UJ	LH	LCS and LCSD out
05J184	GPL-T13-001-107	VOCs	Dibromomethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-001-107	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J184	GPL-T13-202-065	VOCs	Bromochloromethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-202-065	VOCs	Bromoform	UJ	LH	LCS and LCSD out
05J184	GPL-T13-202-065	VOCs	Dibromomethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-202-065	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05J184	GPL-T13-002-065	VOCs	Bromochloromethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-002-065	VOCs	Bromoform	UJ	LH	LCS and LCSD out
05J184	GPL-T13-002-065	VOCs	Dibromomethane	UJ	LH	LCS and LCSD out
05J184	GPL-T13-002-065	VOCs	Methylene Chloride	UJ	LH	LCS and LCSD out
05K037	GPL-T04-004-024	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-208-034	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-001-035	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-008-034	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T03-005-035	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T05-008-047	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-008-020-R	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T03-001-024	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-008-020	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-006-064	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-006-064-R	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T13-004-075-R	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits

Table 4-1
Data Qualifiers
Former Nebraska Ordnance Plant, Mead, Nebraska

SDG	Field ID	Analysis	Analyte	URS Qual.	Code	Comments
05K037	TRB-2A-11022005	VOCs	Methylene Chloride	UJ	LH	Reanalysis outside QC limits
05K037	GPL-T01-008-034	VOCs	Trichloroethene	J	FD	Field duplicate RPD >2X RL
05K037	GPL-T01-208-034	VOCs	Trichloroethene	J	FD	Field duplicate RPD >2X RL
05K037	GPL-T09-003-075	Explosives	RDX	J	FD	RPD = 28
05K037	GPL-T09-203-075	Explosives	RDX	J	FD	RPD = 28
05K050	GPL-T02-005-060-R	VOCs	Acetone	U	PJ	Laboratory contamination.

LH = LCS High
FD = Field Duplicate Out
PJ = Professional Judgement
CD = CV %D Outside Evaluation Criteria

Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-001-025			GPL-T01-001-035			GPL-T01-008-020			GPL-T01-008-034			GPL-T01-208-034			GPL-T01-015-032			GPL-T02-002-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Benzene		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		NA		0.51	J		0.62	J		0.31	J		0.9	J		0.4	J		0.28	J	
Chloroform		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		NA			U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Toluene		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)		NA			U	(1)	0.23	J		3.9	J		1.7	J			U	(1)		U	(1)
cis-1,2-Dichloroethene		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			U	(1)		NA			NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			U	(1)		NA			NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			U	(1)		NA			NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.1				NA			U	(1)		NA			NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			U	(1)		NA			NA			NA			U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-002-075			GPL-T02-003-060			GPL-T02-003-075			GPL-T02-003-093			GPL-T02-004-060			GPL-T02-004-075			GPL-T02-004-089		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
Benzene		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
Carbon disulfide	0.22	J		0.34	J		0.38	J			U	(1)		NA			NA			NA	
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)		NA			NA			NA	
Toluene		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
Trichloroethene (TCE)		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)	0.4	J		2.2			2			0.3	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-005-060			GPL-T02-005-075			GPL-T02-005-093			GPL-T03-001-024			GPL-T03-201-024			GPL-T03-005-035			GPL-T04-004-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			U	(1)		U	(1)		U	(1)		U	(1)
Benzene		NA			NA			NA			U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		NA			NA			NA		0.73	J		0.25	J		0.4	J		0.42	J	
Chloroform		NA			NA			NA			U	(1)		U	(1)	2.4			3.8		
Chloromethane		NA			NA			NA			U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		NA			NA			NA			U	(2)		U	(2)		U	(2)		U	(2)
Toluene		NA			NA			NA		0.36	J			U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)		NA			NA			NA			U	(1)		U	(1)	18			25		
cis-1,2-Dichloroethene		NA			NA			NA			U	(1)		U	(1)	0.29	J		0.92	J	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.5			2.3			2.2				U	(1)		NA			NA		2.4		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX	0.23	J		0.28	J			U	(1)		U	(1)		NA			NA			U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-004-035			GPL-T04-005-024			GPL-T04-006-032			GPL-T04-007-029			GPL-T05-002-026			GPL-T05-004-020			GPL-T05-010-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		NA			U	(1)		U	(1)		NA			NA			NA	
Benzene		U	(1)		NA			U	(1)		U	(1)		NA			NA			NA	
Carbon disulfide		U	(1)		NA		0.27	J			U	(1)		NA			NA			NA	
Chloroform	4.7				NA			U	(1)		U	(1)		NA			NA			NA	
Chloromethane		U	(1)		NA			U	(1)		U	(1)		NA			NA			NA	
Naphthalene		U	(2)		NA			U	(2)		U	(2)		NA			NA			NA	
Toluene		U	(1)		NA			U	(1)		U	(1)		NA			NA			NA	
Trichloroethene (TCE)	18				NA		4.5			3.2				NA			NA			NA	
cis-1,2-Dichloroethene	0.7	J			NA			U	(1)		U	(1)		NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		4.8				NA			NA		0.4	J		1.4			0.79	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA		0.65	J			NA			NA			U	(1)		U	(1)	0.33	J	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-202-055			GPL-T06-002-079			GPL-T06-004-088			GPL-T06-204-088			GPL-T06-005-060			GPL-T06-005-091			GPL-T07-002-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.32	J		0.47	J		0.66	J		0.76	J		0.75	J		0.47	J		0.34	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-003-090			GPL-T08-001-098			GPL-T08-001-115			GPL-T08-003-115			GPL-T08-004-067			GPL-T08-005-094			GPL-T08-205-094		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.3	J		1.7			4.3			0.42	J		0.27	J		0.6	J		0.5	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		U	(1)	0.24	J			U	(1)		U	(1)		U	(1)		U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-007-085			GPL-T08-007-102			GPL-T09-001-103			GPL-T09-002-065			GPL-T09-002-084			GPL-T09-002-102			GPL-T09-003-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.28	J		1.3			0.25	J		15			4.6	J		15			0.43	J	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		U	(1)		U	(1)	0.47	J		0.54	J		1.2				U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-075			GPL-T09-003-075-DL			GPL-T09-203-075			GPL-T09-203-075-DL			GPL-T09-003-084			GPL-T09-003-084-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																		
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																		
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		R			U	(1)		R			U	(1)		R	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		R			U	(1)		R			U	(1)		R	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		R			U	(1)		R			U	(1)		R	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		R		34				R		45				R		55		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX	1.7				R		2.2				R		7.6				R	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-095			GPL-T09-003-095-DL			GPL-T09-003-103			GPL-T09-003-103-DL			GPL-T09-009-065			GPL-T09-009-084			GPL-T09-009-100		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		R			U	(1)		R			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		R			U	(1)		R			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		R			U	(1)		R			U	(1)		U	(1)	0.38	J	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		R		39				R		85			0.26	J		16				R	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX	2.8				R		4.3				R			U	(1)	0.9	J		2.2		

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-009-100-DL			GPL-T09-010-065			GPL-T09-010-105			GPL-T10-001-079			GPL-T10-001-097			GPL-T10-002-065			GPL-T10-002-101		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		R			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		R			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		R			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	51			4.4			0.43	J		1.8			0.41	J		1.1			3		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		R			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)	0.53	J	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-004-081			GPL-T10-004-099			GPL-T11-001-065			GPL-T11-001-080			GPL-T11-001-095			GPL-T11-003-062			GPL-T11-003-082		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			NA			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)	0.31	J			U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)	0.55	J			U	(1)	0.24	J		0.39	J			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.32	J		0.82	J		0.45	J		5.5			5			6.6				U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		U	(1)	0.22	J		0.61	J		0.37	J		0.76	J		0.22	J	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-004-102			GPL-T11-005-065			GPL-T11-005-083			GPL-T11-005-102			GPL-T11-205-083			GPL-T11-006-064			GPL-T13-001-107		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			NA			NA			NA			U	(1)		U	(1)
Benzene		NA			NA			NA			NA			NA			U	(1)		U	(1)
Carbon disulfide		NA			NA			NA			NA			NA		0.54	J			U	(1)
Chloroform		NA			NA			NA			NA			NA			U	(1)		U	(1)
Chloromethane		NA			NA			NA			NA			NA			U	(1)		U	(1)
Naphthalene		NA			NA			NA			NA			NA			U	(2)		U	(2)
Toluene		NA			NA			NA			NA			NA			U	(1)		U	(1)
Trichloroethene (TCE)		NA			NA			NA			NA			NA			U	(1)		U	(1)
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA			U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)	0.82	J		0.95	J			U	(1)	0.8	J			U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)	0.52	J		0.81	J			U	(1)	0.69	J			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	3.3			2.7			2.8			12			3				U	(1)	1.9		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX	0.65	J			U	(1)	0.21	J		0.27	J		0.21	J			U	(1)		U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-004-075			GPL-T13-204-075			GPL-T15-001-055			GPL-T15-001-075			GPL-T15-001-095			GPL-T15-002-055			GPL-T15-002-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			NA			U	(1)		U	(1)		U	(1)	0.32	J			U	(1)
Benzene		NA			NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		NA			NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		NA			NA		5			2.3				U	(1)		U	(1)		U	(1)
Chloromethane		NA			NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		NA			NA			U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Toluene		NA			NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)		NA			NA		14			16			4.3			7.5			0.26	J	
cis-1,2-Dichloroethene		NA			NA		1.2			0.82	J		0.38	J		3.4				U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.6			1.5			2.3				NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		U	(1)	0.47	J			NA			NA			U	(1)		NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-004-055			GPL-T15-204-055			GPL-T15-004-065			GPL-T15-004-082			GPL-T15-005-065			GPL-T15-005-074			GPL-T15-006-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)		U	(1)		U	(1)	0.2	J		0.21	J			U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Toluene		U	(1)		U	(1)	0.22	J			U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	1.3			1.4			2.9			3.7			2.3			2.7			18		
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			NA			NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			NA			NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			NA			NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			NA			NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			NA			NA			NA			U	(1)

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-206-060			GPL-T15-006-070			GPL-T15-006-070-DL			GPL-T15-006-084			GPL-T15-006-084-DL			GPL-T15-007-060			GPL-T15-007-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Benzene		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Carbon disulfide		U	(1)	0.28	J			R		0.95	J			R			U	(1)	0.4	J	
Chloroform		U	(1)		U	(1)		R			U	(1)		R		0.33	J		23		
Chloromethane		U	(1)		U	(1)		R		0.34	J			R			U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		R			U	(2)		R			U	(2)	0.77	J	
Toluene		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Trichloroethene (TCE)	16				R		110				R		110			28				R	
cis-1,2-Dichloroethene		U	(1)	2				R		0.87	J			R			U	(1)	0.78	J	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA			NA			NA			NA			NA			U	(1)		NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-007-075-DL			GPL-T15-007-095			GPL-T15-007-095-DL			GPL-T15-008-060			GPL-T15-008-060-DL			GPL-T15-008-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																		
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)		R			U	(1)
Benzene		R			U	(1)		R			U	(1)		R			U	(1)
Carbon disulfide		R		0.39	J			R		0.3	J			R		0.46	J	
Chloroform		R		0.69	J			R			U	(1)		R			U	(1)
Chloromethane		R			U	(1)		R			U	(1)		R			U	(1)
Naphthalene		R			U	(2)		R			U	(2)		R			U	(2)
Toluene		R			U	(1)		R			U	(1)		R			U	(1)
Trichloroethene (TCE)	240				R		1200				R		61				R	
cis-1,2-Dichloroethene		R		6.1				R		0.79	J			R		1.1		
EXPLOSIVES (UG/L)																		
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA			NA			NA			U	(1)		NA			NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-008-075-DL			GPL-T15-008-095			GPL-T15-008-095-DL			GPL-T15-009-060			GPL-T15-009-075			GPL-T15-009-095			GPL-T15-010-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)		U	(1)		U	(1)		NA	
Benzene		R			U	(1)		R			U	(1)		U	(1)		U	(1)		NA	
Carbon disulfide		R		0.21	J			R		0.27	J		0.27	J		0.6	J			NA	
Chloroform		R			U	(1)		R			U	(1)		U	(1)		U	(1)		NA	
Chloromethane		R			U	(1)		R			U	(1)		U	(1)		U	(1)		NA	
Naphthalene		R			U	(2)		R			U	(2)		U	(2)		U	(2)		NA	
Toluene		R			U	(1)		R			U	(1)		U	(1)		U	(1)		NA	
Trichloroethene (TCE)	190				R		370			5.2			19			32				NA	
cis-1,2-Dichloroethene		R		2				R			U	(1)	0.41	J		0.66	J			NA	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			U	(1)		NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			U	(1)		NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			U	(1)		NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			U	(1)		NA			NA		2.1		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA			NA			NA			U	(1)		NA			NA		0.22	J	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-210-060			GPL-T15-012-050			GPL-T15-012-064			GPL-T15-012-078			GPL-T15-212-064			GPL-T16-001-055			GPL-T16-001-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Benzene		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		NA		0.25	J		0.24	J			U	(1)	0.2	J		0.22	J			U	(1)
Chloroform		NA			U	(1)		U	(1)		U	(1)		U	(1)	4.7				U	(1)
Chloromethane		NA			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		NA			U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Toluene		NA			U	(1)		U	(1)	0.32	J			U	(1)	0.22	J			U	(1)
Trichloroethene (TCE)		NA			U	(1)		U	(1)		U	(1)		U	(1)	10			43		
cis-1,2-Dichloroethene		NA			U	(1)		U	(1)		U	(1)		U	(1)	0.81	J		2.1		
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		NA			NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		NA			NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		NA			NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.5				U	(1)		NA			NA			NA		2.6				NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX	0.26	J			U	(1)		NA			NA			NA		0.44	J			NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-001-095			GPL-T16-002-055			GPL-T16-002-075			GPL-T16-002-095			GPL-T16-003-055			GPL-T16-003-071			GPL-T16-003-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)	0.26	J			U	(1)
Carbon disulfide		U	(1)		U	(1)	0.22	J			U	(1)		U	(1)	0.24	J			U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)	1.2				U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)	0.28	J			U	(1)
Trichloroethene (TCE)	1.7			8.4			0.86	J		0.96	J		1.3			6.9			13		
cis-1,2-Dichloroethene		U	(1)	0.35	J			U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA			U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA			U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA			U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		5.3				NA			NA		4.2				NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA		0.6	J			NA			NA		1.2				NA			NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-004-055			GPL-T16-004-075			GPL-T16-004-095			GPL-T16-005-055			GPL-T16-005-075			GPL-T16-005-075-DL			GPL-T16-005-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		R			U	(1)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		R			U	(1)
Carbon disulfide		U	(1)	0.24	J			U	(1)		U	(1)		U	(1)		R			U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		R		0.7	J	
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		R			U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		R			U	(2)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		R			U	(1)
Trichloroethene (TCE)	1.6			5.3			34			24				R		150				R	
cis-1,2-Dichloroethene		U	(1)		U	(1)	0.2	J		0.27	J		2.4				R		2.8		
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			U	(1)		NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			U	(1)		NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			U	(1)		NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			U	(1)		NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		NA			NA			U	(1)		NA			NA			NA	

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Table 5-1
Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-005-095-DL			GPL-T16-006-055			GPL-T16-006-055-DL			GPL-T16-006-075			GPL-T16-006-075-DL			GPL-T16-006-089			GPL-T16-006-089-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)		R			U	(1)		R	
Benzene		R			U	(1)		R			U	(1)		R			U	(1)		R	
Carbon disulfide		R			U	(1)		R			U	(1)		R		0.28	J			R	
Chloroform		R		12				R		3.4				R		0.96	J			R	
Chloromethane		R			U	(1)		R			U	(1)		R			U	(1)		R	
Naphthalene		R			U	(2)		R			U	(2)		R			U	(2)		R	
Toluene		R			U	(1)		R			U	(1)		R			U	(1)		R	
Trichloroethene (TCE)	230				R		520				R		1200				R		850		
cis-1,2-Dichloroethene		R		2.3				R		4.1				R		4.1				R	
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA			NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA			NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA			NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA			U	(1)		NA			NA			NA			NA			NA	

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Summary of Off-Site Analytical Detections for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-007-055			GPL-T16-007-075			GPL-T16-007-075-DL			GPL-T16-007-095			GPL-T16-007-095-DL			GPL-T16-008-055			GPL-T16-208-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Benzene		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		R			U	(2)		R			U	(2)		U	(2)
Toluene		U	(1)		U	(1)		R			U	(1)		R			U	(1)		U	(1)
Trichloroethene (TCE)	18				R		140				R		870			0.34	J		0.28	J	
cis-1,2-Dichloroethene		U	(1)	1.3				R		2.7				R			U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		U	(1)		NA			NA			NA			NA			U	(1)		NA	

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Table 5-1
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Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-008-074			GPL-T16-008-093			GPL-T16-009-055			GPL-T16-009-073			GPL-T16-009-091			GPL-T16-010-074			GPL-T16-010-093		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)																					
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)	0.26	J		0.25	J		0.22	J		0.22	J		0.31	J		0.46	J	
Chloroform	1.5			1.2				U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	2.9			3.7				U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
EXPLOSIVES (UG/L)																					
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			U	(1)		NA			NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			U	(1)		NA			NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			U	(1)		NA			NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			U	(1)		NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX		NA			NA			U	(1)		NA			NA			NA			NA	

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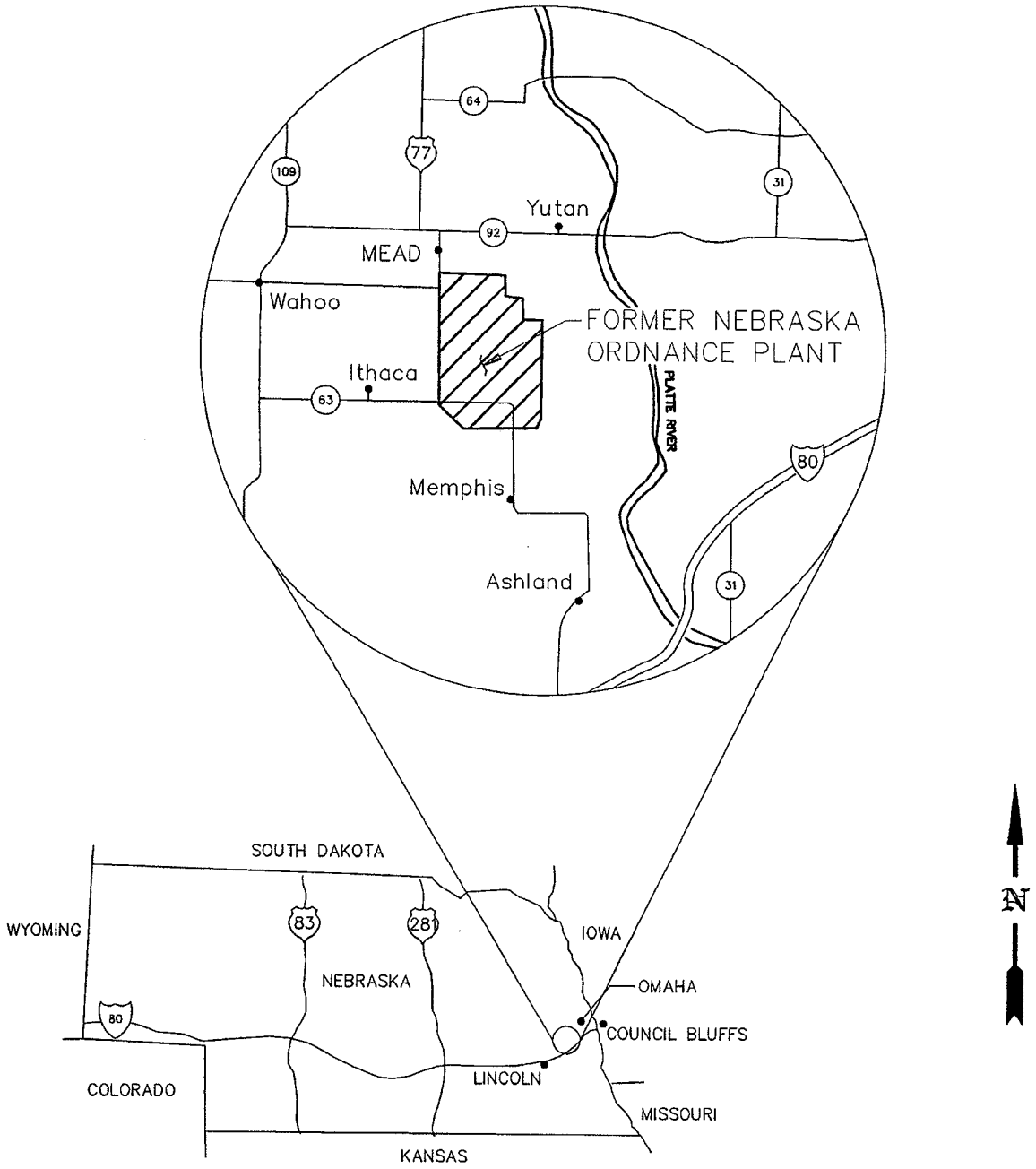

URS Group Inc.
10975 El Monte, Suite 100
Overland Park, Kansas 66211

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

Designed by: D.C.C.	INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY GROUNDWATER INVESTIGATION REPORT FMR NEBRASKA ORDINANCE PLANT – MEAD, NEBRASKA
Drawn by: R.A.D.	U.S. Army Corps of Engineers
Checked by: R.J.E	GENERAL SITE LOCATION MAP
Submitted by: L.A.T.	Scale: NONE; Date: DECEMBER 2005; Dwg. No.: 1–1; Figure number: 1–1

December 27, 2005 3:35:28 pm (REK)
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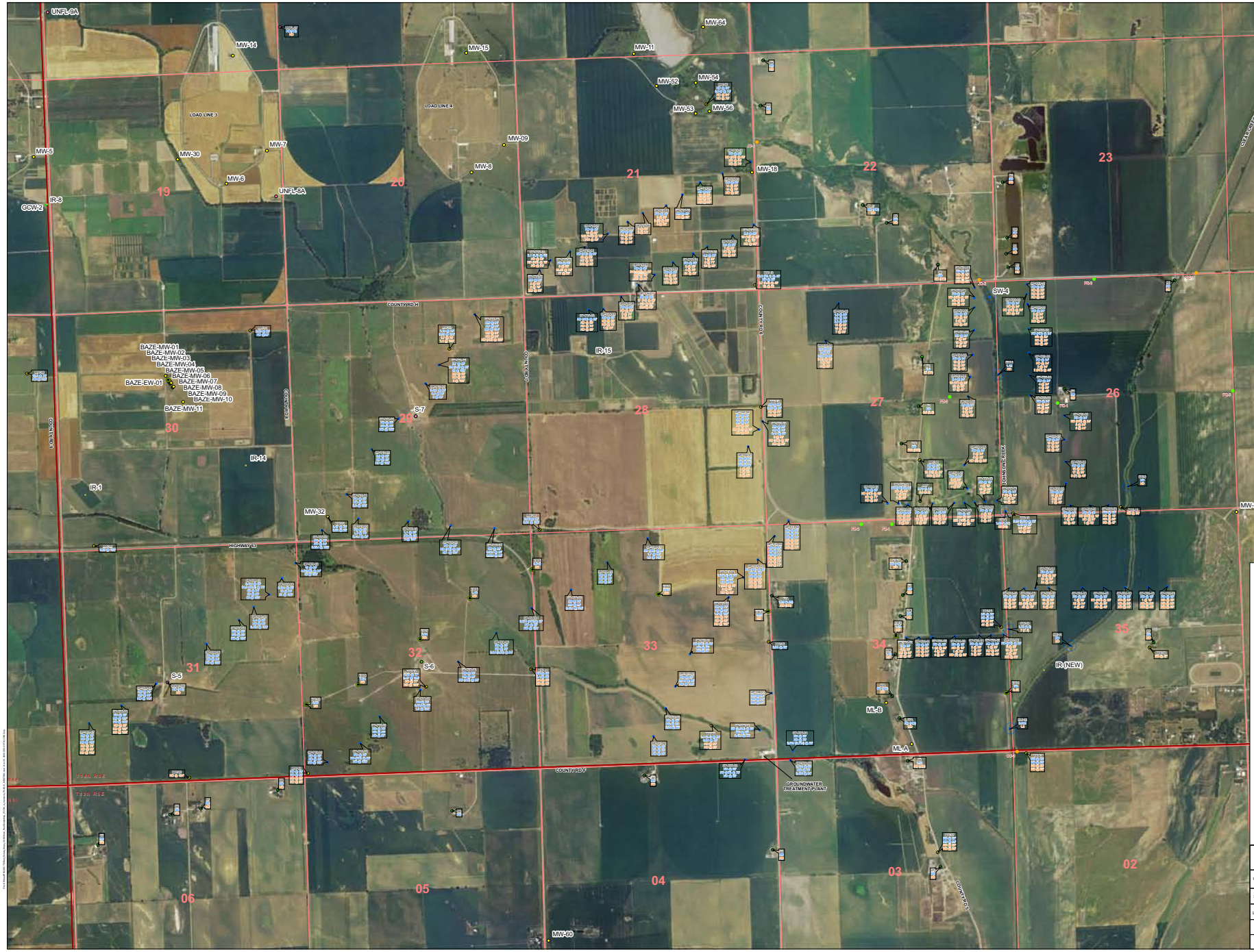


Legend

- Sampled Direct-Push Location
- Domestic Well
- Extraction Well
- Existing Staff Gauge
- Groundwater Circulation Well
- Irrigation Well
- Monitoring Well
- Stock Well
- Surface Water Sample Location
- New Piezometer
- New Staff Gauge
- Public Land Survey System
- Township Range Lines

0 600 1,200 Feet

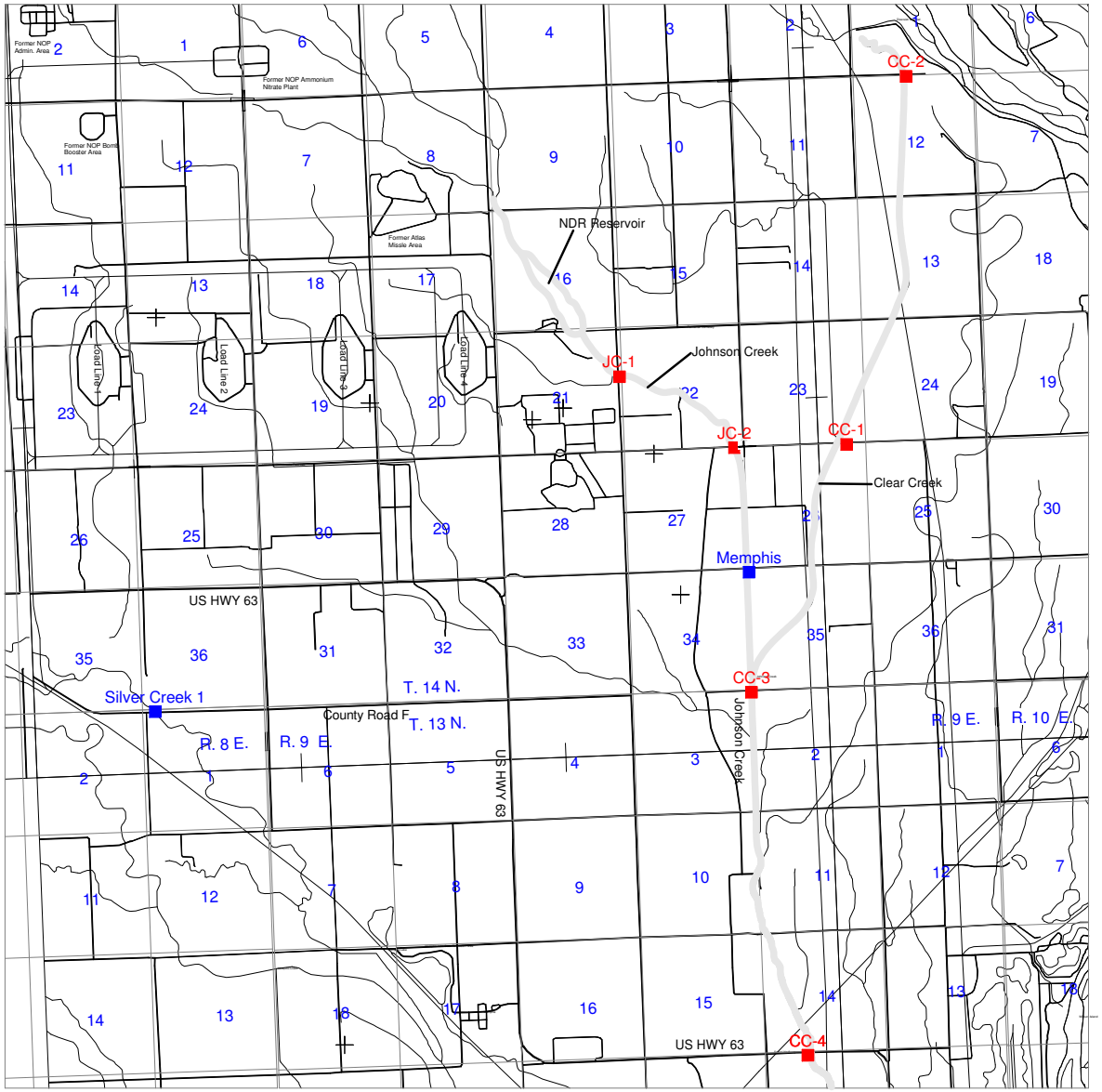
1 inch equals 600 feet

NOTES:
1. J INDICATES AN ESTIMATE VALUE
2. PARANTHETICAL VALUES INDICATE DUPLICATE RESULTS
3. DATA FOR MW-52 AND MW-53 FROM NEBRASKA DEPARTMENT OF NATURAL RESOURCES DATA BANK
4. DATA FOR MW-28, MW-51, MW-32, MW-33, MW-36, MW-42, AND MW-55 ARE FROM MARCH 2003, ALL OTHER MONITORING WELL DATA PRESENTED ARE FROM OCTOBER 2005
5. DOMESTIC AND STOCK WELL DATA IS FROM SUMMER 2005
6. DOMESTIC AND STOCK WELL DATA IS FROM OCTOBER 2005
7. SOX RESULTS ARE PRESETED IN BLUE WITH THE DEPTH COLLECTED WHERE APPLICABLE
8. TCE RESULTS ARE PRESETED IN RED WITH THE DEPTH COLLECTED WHERE APPLICABLE
9. THE DEPTH INTERVALS FROM MONITORING WELL CLUSTERS ARE THE APPROXIMATE MID POINT OF THE SCREEN SAMPLED

URS 10975 El Monte, Suite 100 Overland Park, KS 66211

CLIENT:	U.S. ARMY CORPS OF ENGINEERS
SITE:	FORMER NEBRASKA ORDNANCE PLANT
LOCATION:	MEAD, NEBRASKA

DRAWN BY	CHECKED BY	APPROVED BY
LWW/MG	MHL	LAT
PROJECT No. 16529979	DATE DECEMBER 2005	FIGURE NO. 2-1



LEGEND

New Staff Gauge Location

Existing Staff Gauge Location

N

SCALE 1" = 5,000 FEET

Revisions			
Symbol	Descriptions	Date	Apprv'd

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CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

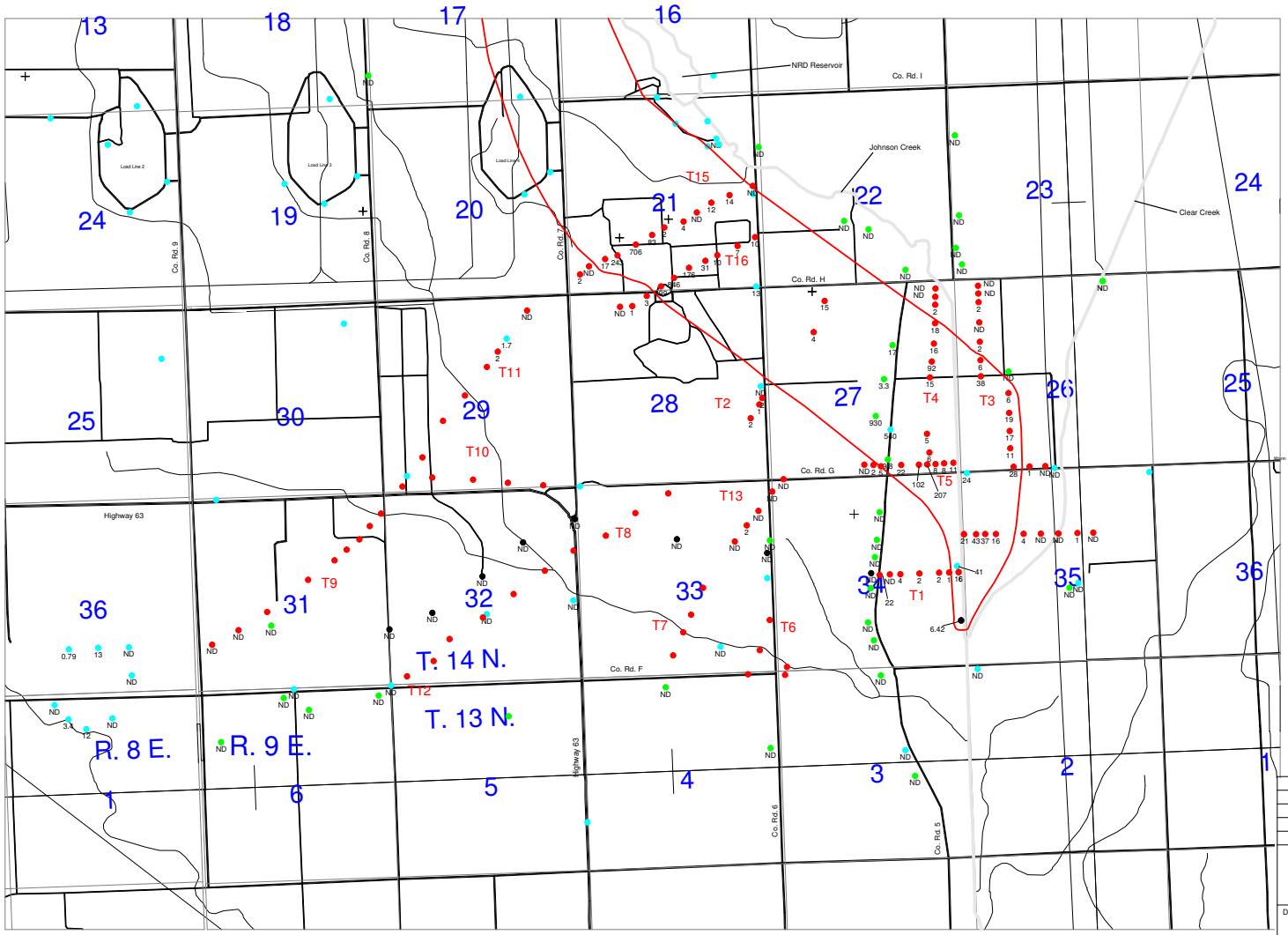
INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY
GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE

U.S. Army Corps of Engineers

STAFF GAUGE LOCATIONS

Designed by: R.J.E.
Drawn by: R.J.E.
Checked by: L.A.T.
Submitted by: L.A.T.

Scale: 1 INCH = 5,000 FT
Date: DECEMBER 2005
Dwg. No.: 2-2
Sheet number:



LEGEND

- EXTRACTION WELL LOCATION
- DIRECT PUSH GROUNDWATER SAMPLING LOCATION
- WATER SUPPLY WELL SAMPLING LOCATION
- MONITORING WELL SAMPLING LOCATION
- TCE 5 ug/L EXTENT

NOTES

1. The highest detection from the overburden aquifer at each location is presented.
2. The extent shown is a result of a single phase in a multi phase investigation effort to characterize the eastern side of the former NOP. This interpretation of extent is preliminary and may not represent the final interpretation of extent, and should not be taken as such.
3. Locations GP-T15-5, GP-T16-10, and GP-T12-3 are located based on field measurements.
4. Monitoring well data for MW-33, MW-28, MW-31, MW-32, MW-36, MW-42, and MW-55 is from March 2005. All other monitoring well and water supply well data is from October 2005.

N

1,500 0 1,500

Revisions

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CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

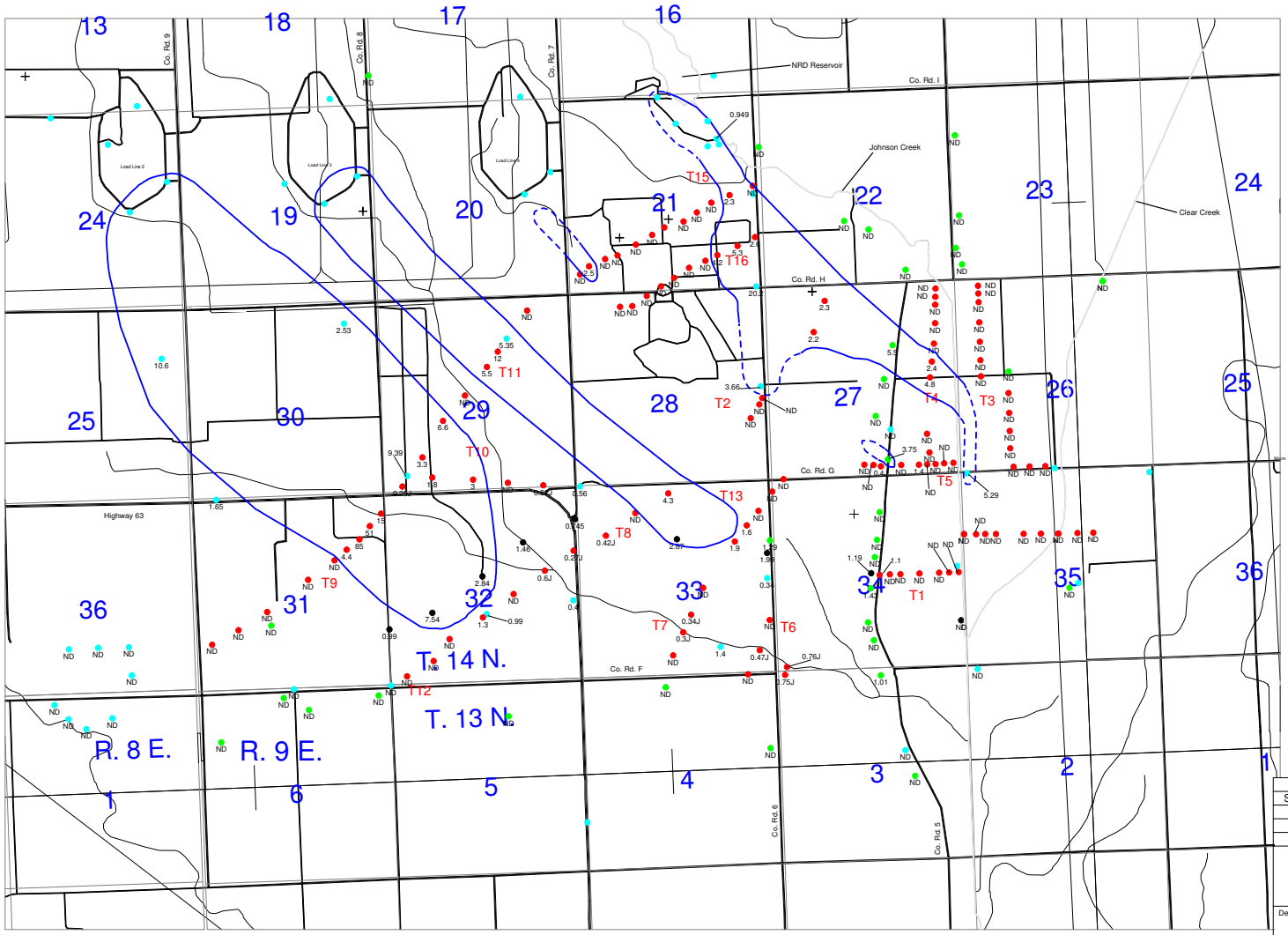
Designed by: R. J. E.
Drawn by: R. J. E.
Checked by: M. H. L.
Submitted by: L.A.T.

U.S. Army Corps of Engineers

INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY
GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDANCE PLANT - MEAD, NE.

TCE HORIZONTAL EXTENT

Scale: 1 IN = 1,500 FT
Date: DECEMBER 2005
Dwg. No.: 5-1
Sheet number:



LEGEND

- EXTRACTION WELL LOCATION
- DIRECT PUSH GROUNDWATER SAMPLING LOCATION
- WATER SUPPLY WELL SAMPLING LOCATION
- MONITORING WELL SAMPLING LOCATION
- RDX 2 ug/L EXTENT

NOTES

1. The highest detection from the overburden aquifer at each location is presented.
2. The extent shown is a result of a single phase in a multi phase investigation effort to characterize the eastern side of the former NOP. This interpretation of extent is preliminary and may not represent the final interpretation of extent, and should not be taken as such.
3. Dashed lines indicate a higher degree of uncertainty in the extent interpretation.
4. Locations GP-T15-5, GP-T16-10, and GP-T12-2 are located based on field measurements.
5. Monitoring well data for MW-33, MW-28, MW-31, MW-32, MW-36, MW-42, and MW-55 is from March 2005. All other monitoring well and water supply well data is from October 2005.

N

1,500 0 1,500

Revisions			
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KANSAS CITY, MISSOURI

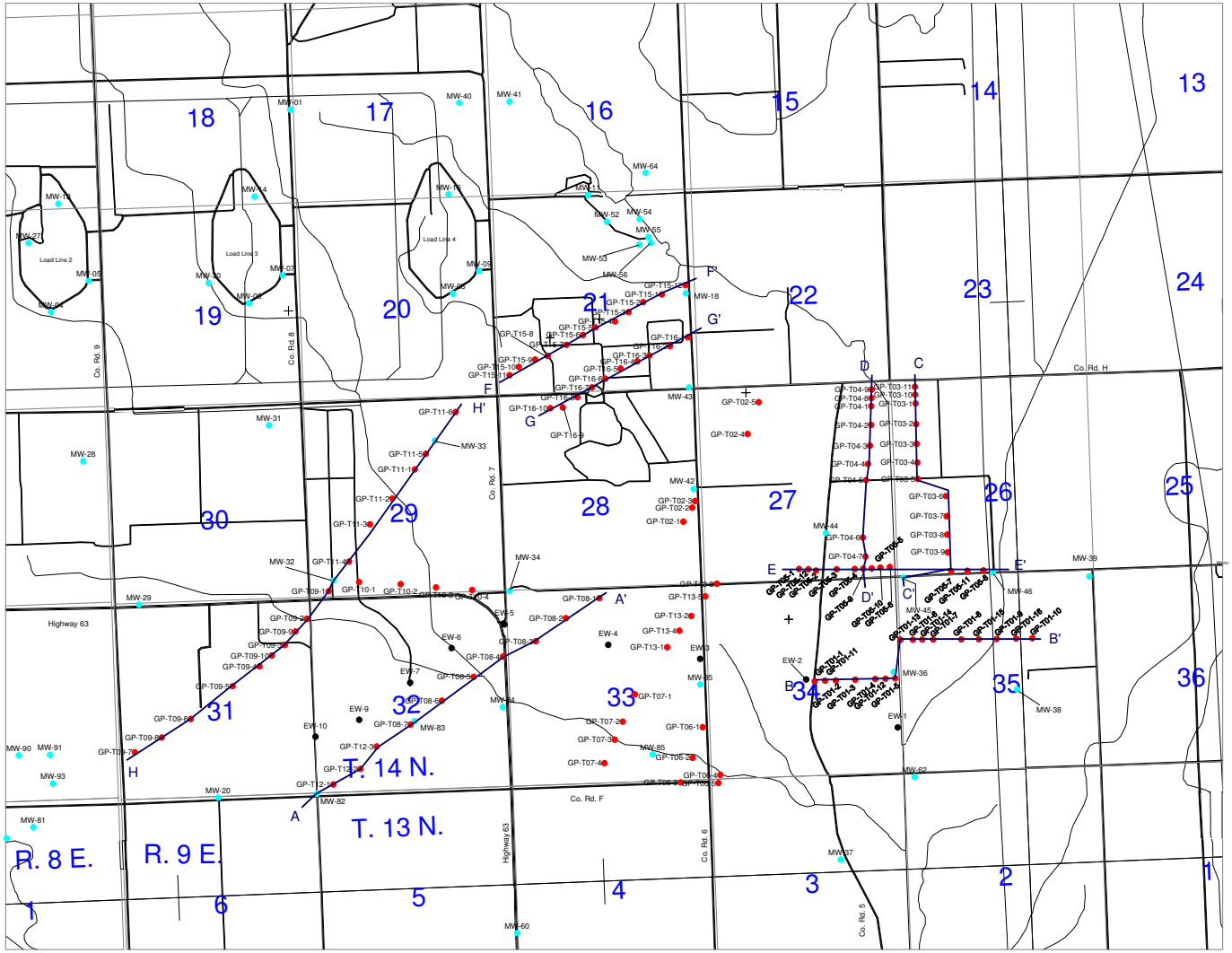
Designed by: R. J. E.
Drawn by: R. J. E.
Checked by: M. H. L.
Submitted by: L.A.T.

U.S. Army Corps of Engineers

INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY
GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE.

RDX HORIZONTAL EXTENT

Scale: 1 IN = 1,500 FT
Date: DECEMBER 2005
Dwg. No.: 5-2
Sheet number:



LEGEND

- EXTRACTION WELL LOCATION
- DIRECT PUSH GROUNDWATER SAMPLING LOCATION
- WATER SUPPLY WELL SAMPLING LOCATION
- MONITORING WELL SAMPLING LOCATION
- A — A' CROSS-SECTION DESIGNATION

N

1,500 0 1,500

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KANSAS CITY, MISSOURI

Designed by: R. J. E.

Drawn by: R. J. E.

Checked by: L. A. T.

Submitted by: L.A.T.

U.S. Army Corps of Engineers

INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE.

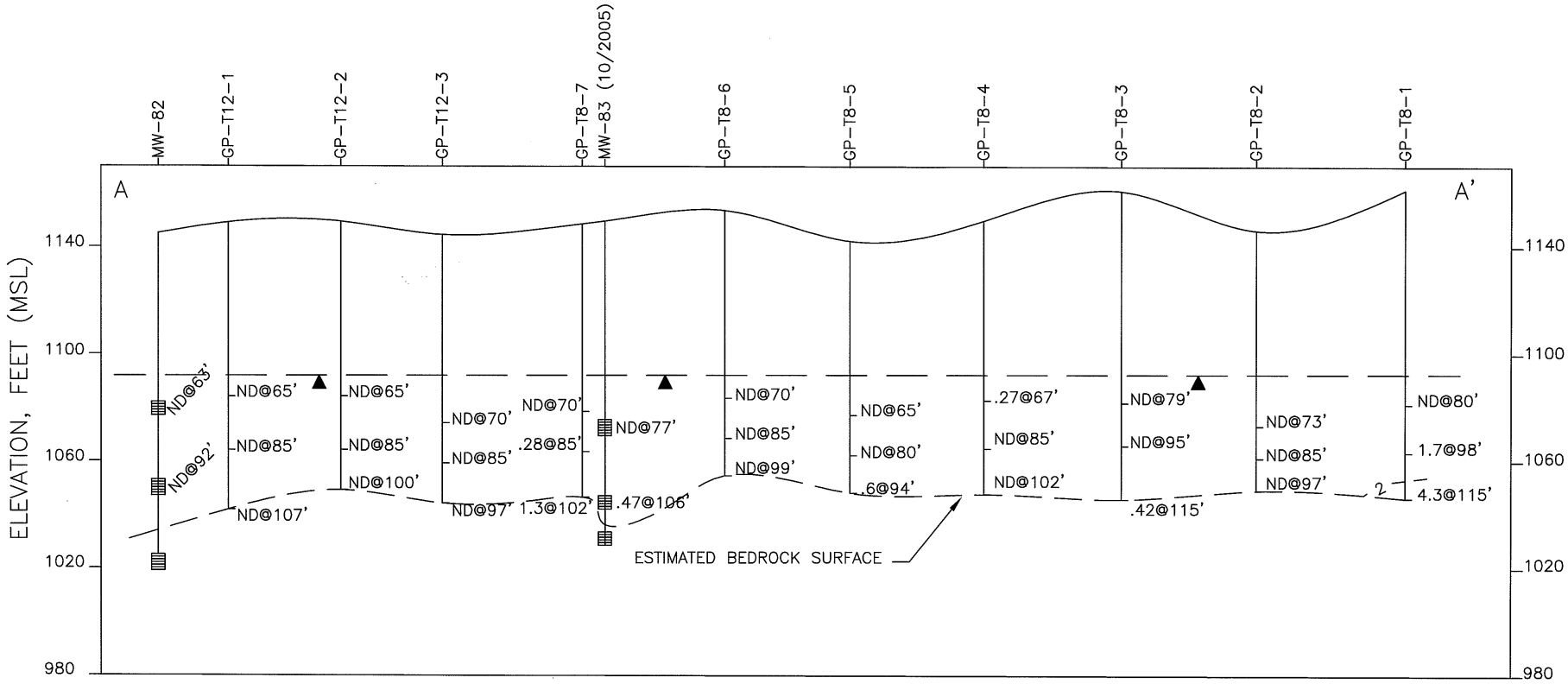
CROSS-SECTION LOCATION MAP

Scale: 1 IN = 1,500 FT

Date: DECEMBER 2005

Dwg. No.: 5-3

Sheet number:



LEGEND:

- —▲— ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELLS MW-83B, MW-82B AND OW-36
- MW-83 MONITORING WELL LOCATION
- GP-T8-6 DIRECT PUSH GROUNDWATER SAMPLING LOCATION
- —2— APPROXIMATE AREA OF RDX CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATIONS INTERVAL SHOWN (2UG/L)

NOTES:

1. DRAWING 5-3 FOR CROSS-SECTION LOCATION
2. VERTICAL EXAGGERATION 20X

VERTICAL SCALE: 1"=40'
HORIZONTAL SCALE: 1"=800'

Revisions			
Symbol	Descriptions	Date	Apprv'd

URS Group Inc.
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U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

Designed by: RJE
Drawn by: REK
Checked by: RJE
Submitted by: RJE

U.S. Army Corps of Engineers

INTERIM DRAFT MW-85/JOHNSON CREEK
VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

VERTICAL RDX DISTRIBUTION CROSS-SECTION A-A'

Scale: AS NOTED
Date: DECEMBER, 2005
Dwg. No.: 5-4
Sheet number: 1

December 30, 2005 10:07:04 am (TMS)
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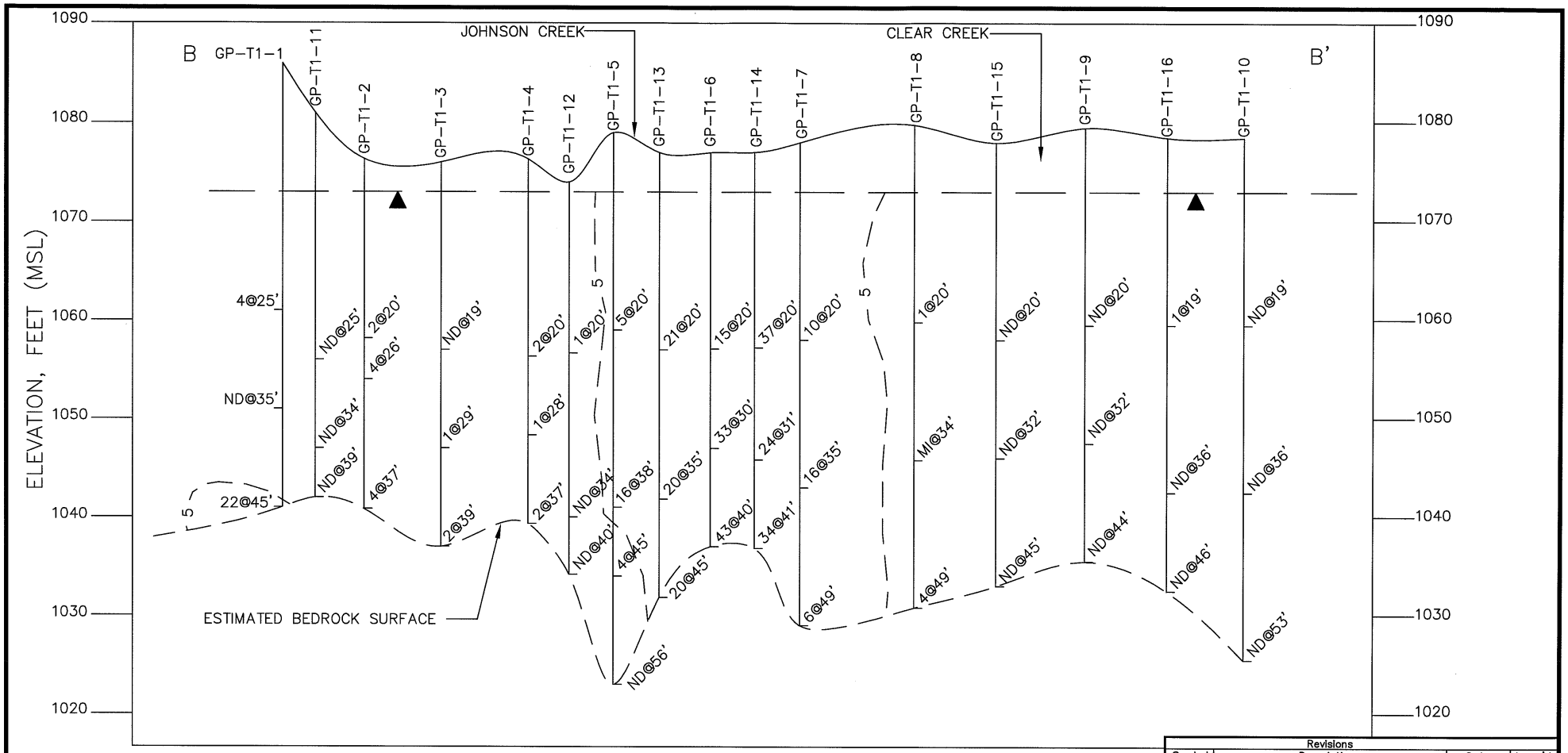

LEGEND:

- —▲— ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-36B
- ---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)
- GP-T1-15 DIRECT PUSH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 60X.
3. MI = MATRIX INTERFERENCE
4. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS.

VERTICAL SCALE: 1"=10'
HORIZONTAL SCALE: 1"=600'

Revisions

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INTERIM DRAFT MW-85/JOHNSON CREEK
VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION B-B'

Designed by: RJE	Scale: AS NOTED	Sheet number: 1	
Drawn by: REK	Date: DECEMBER, 2005		
Checked by: RJE	Dwg. No.: 5-5		
Submitted by: RJE			

December 30, 2005 10:14:30 am (TMS)
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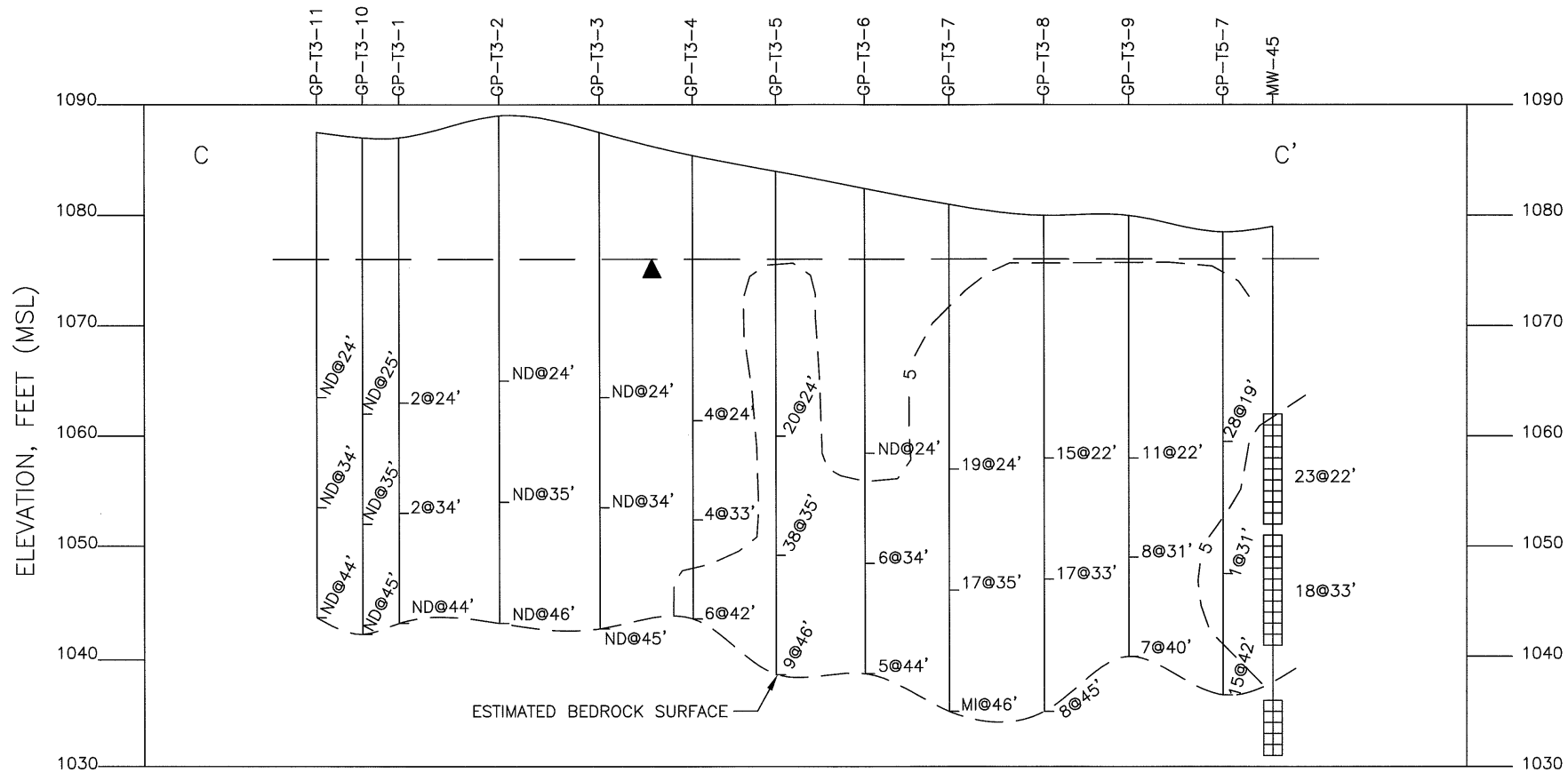

LEGEND:

—▲— ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-46B

---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)

GP-T1-15 DIRECT PUSH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 60X.
3. MI = MATRIX INTERFERENCE
4. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT PUSH BORINGS AND BORING LOGS AT PERMANENT MONITORING WELLS.

VERTICAL SCALE: 1"=10'
HORIZONTAL SCALE: 1"=600'

Revisions			
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INTERIM DRAFT MW-85/JOHNSON CREEK
VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION C-C'

Designed by: RJE	Scale: AS NOTED	Sheet number: 1	
Drawn by: REK	Date: DECEMBER, 2005		
Checked by: RJE	Dwg. No.: 5-6		
Submitted by: RJE			

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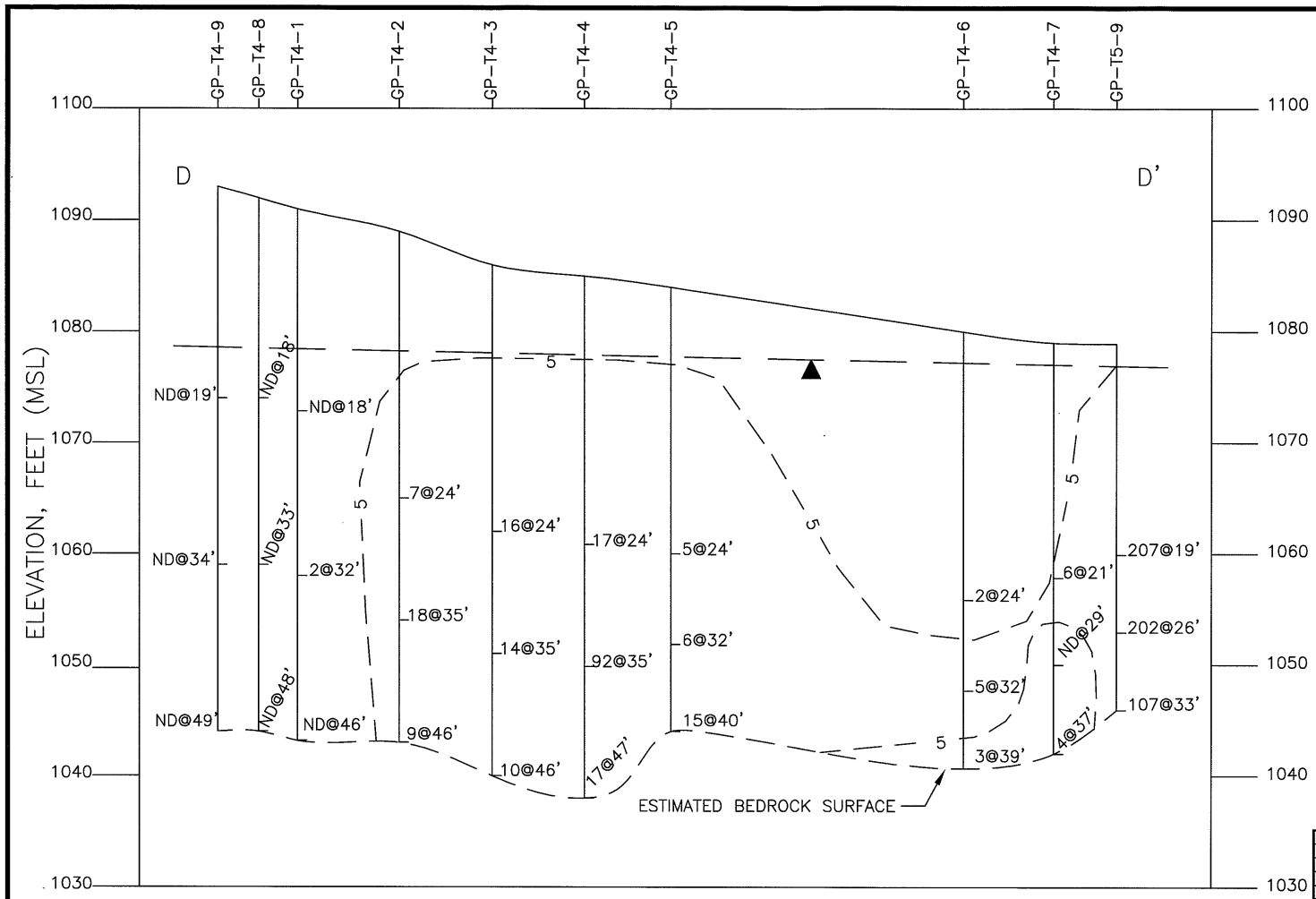

LEGEND:

- ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-44B
- ---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)
- GP-T1-15 DIRECT PUSH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 60X.

VERTICAL SCALE: 1"=10'
HORIZONTAL SCALE: 1"=600'

Revisions			
Symbol	Descriptions	Date	Apprv'd

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Designed by: RJE
Drawn by: REK
Checked by: RJE
Submitted by: RJE

U.S. Army Corps of Engineers

MW-85/JOHNSON CREEK
VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

VERTICAL TCE DISTRIBUTION CROSS-SECTION D-D'

Scale: AS NOTED
Date: DECEMBER, 2005
Dwg. No.: 5-7
Sheet number: 1

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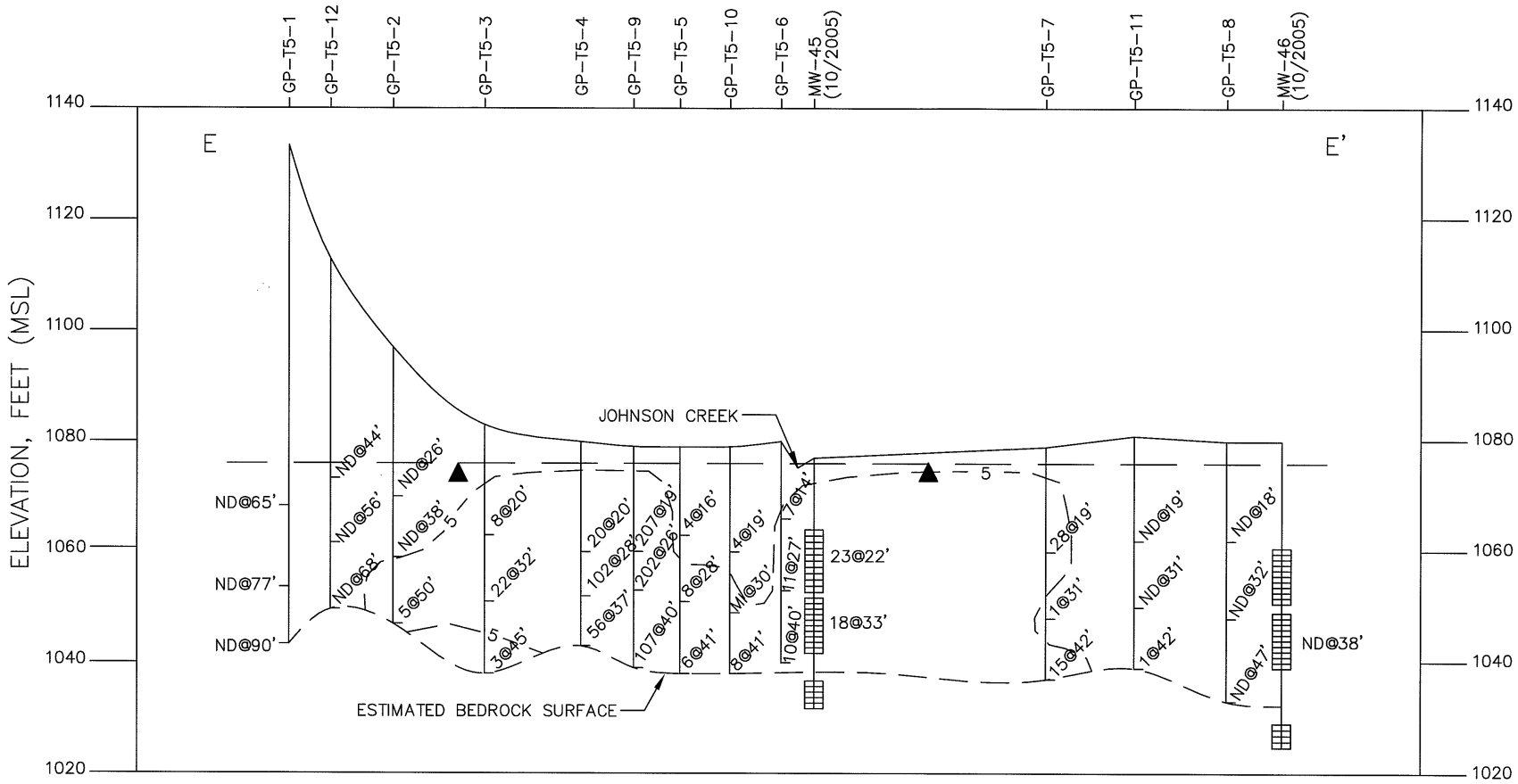

LEGEND:

- —▲— ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-45B AND MW-46B
- ---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)
- GP-T5-9 DIRECT PUSH GROUDWATER SAMPLING LOCATION
- MW-45 MONITORING WELL SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 30X.
3. MI = MATRIX INTERFERANCE
4. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT PUSH BORINGS AND BORING LOGS AT PERMENANT MONITORING WELLS

VERTICAL SCALE: 1"=20'
HORIZONTAL SCALE: 1"=600'

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INTERIM DRAFT MW-85/JOHNSON CREEK
VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION E-E'

Designed by: RJE	Scale: AS NOTED	Sheet number: 1	
Drawn by: REK	Date: DECEMBER, 2005		
Checked by: RJE	Dwg. No.: 5-8		
Submitted by: RJE			

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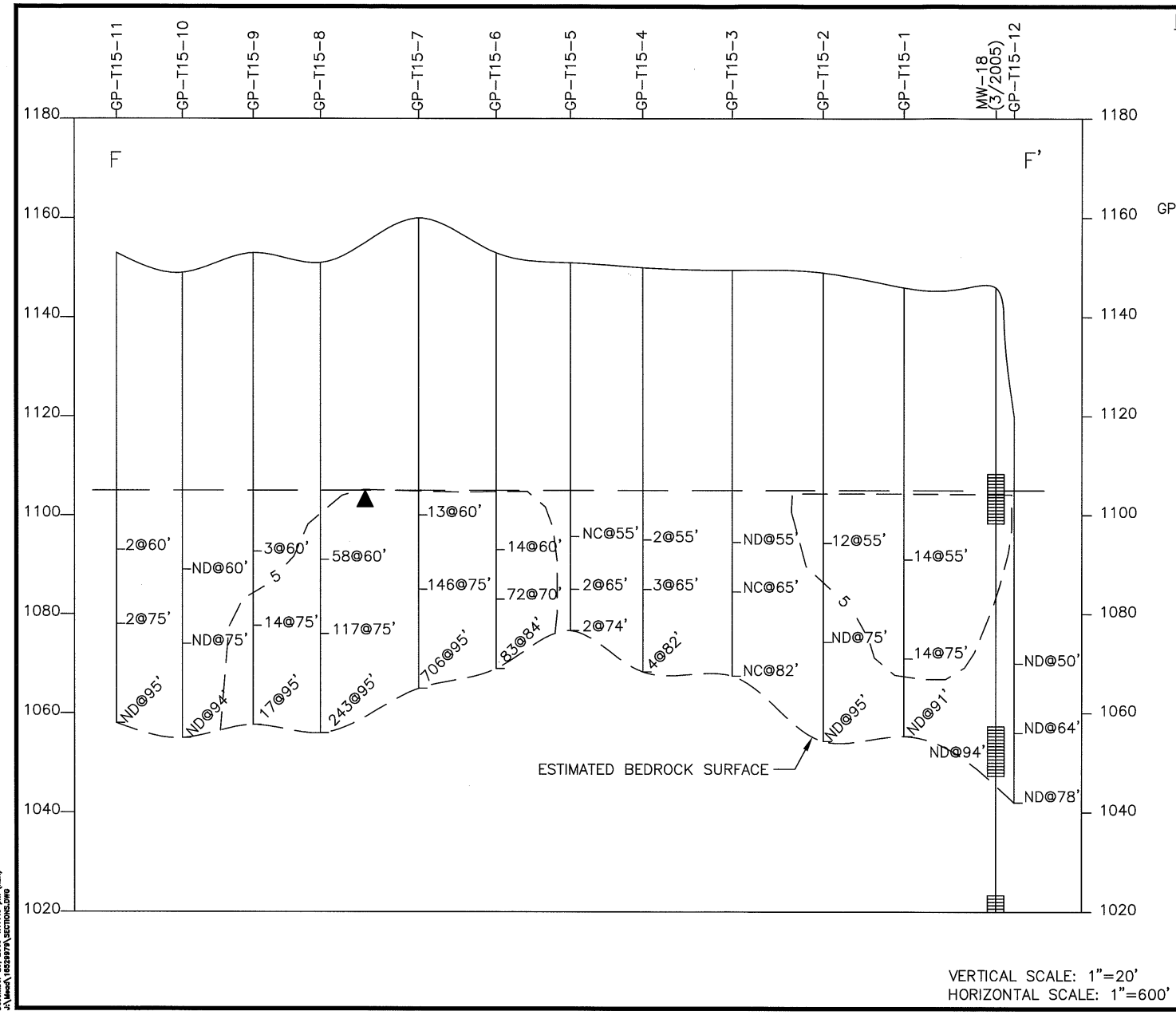

LEGEND:

- ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-18C AND MW-43B
- ----5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)
- GP-T15-3 DIRECT PUSH GROUNDWATER SAMPLING LOCATION
- MW-18 MONITORING WELL SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 30X.
3. NC = SAMPLE NOT COLLECTED DUE TO LOW FLOW CONDITIONS
4. GROUND SURFACE ELEVATION OF GP-T15-5 IS ESTIMATED BASED ON MEAD QUADRANGLE TOPOGRAPHIC MAP.

Revisions			
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INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION F-F'

Designed by:	RJE
Drawn by:	REK
Checked by:	RJE
Submitted by:	RJE
Scale:	AS NOTED
Date:	DECEMBER, 2005
Dwg. No.:	5-9
Sheet number:	1

December 29, 2005 4:17:40 pm (REK)
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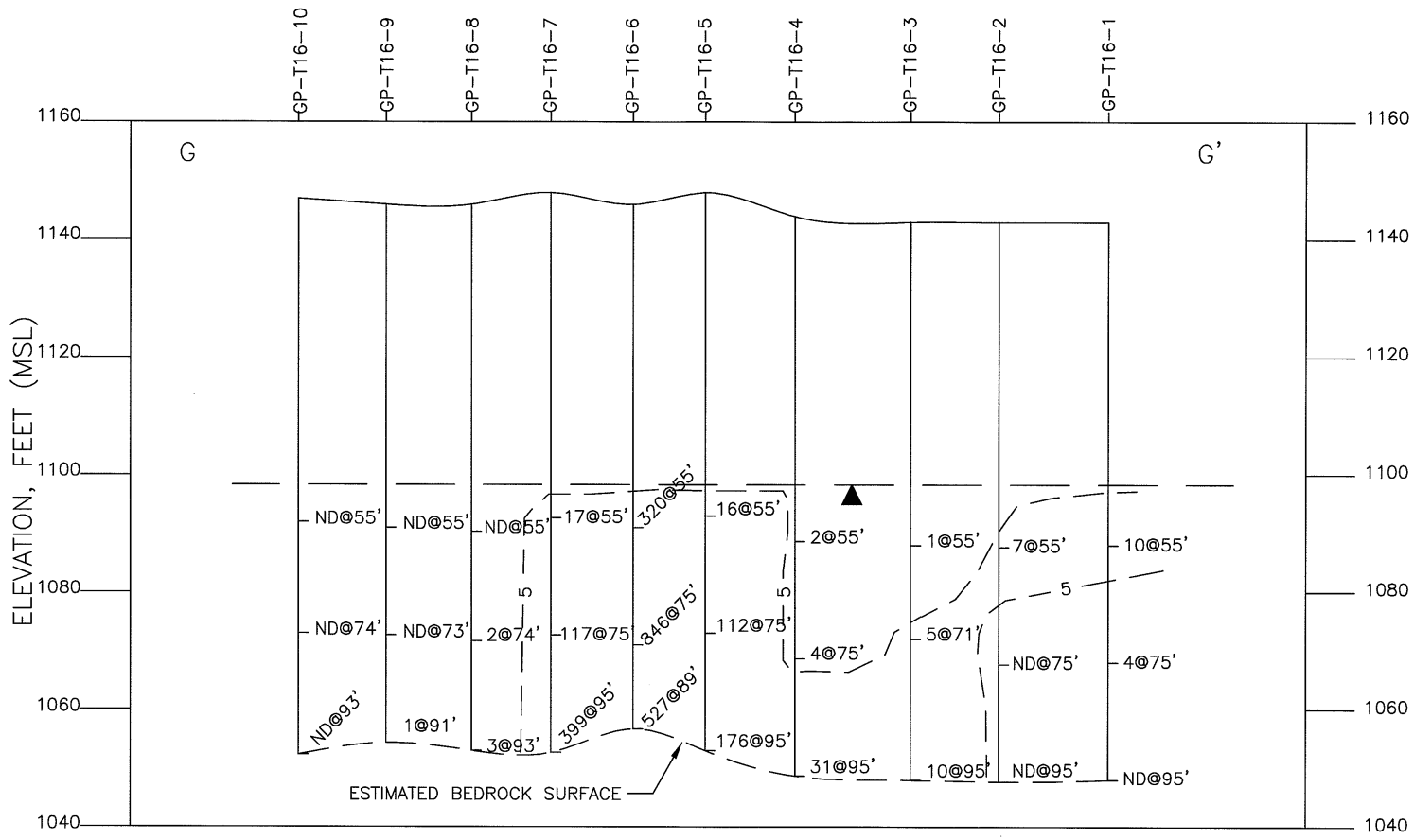

LEGEND:

- ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-05 MEASUREMENT OF MONITORING WELL MW-18C AND MW-43B
- ---5--- APPROXIMATE AREA OF TCE CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (5μg/L)
- GP-T1-15 DIRECT PUCH GROUNDWATER SAMPLING LOCATION

NOTES:

1. SEE DRAWING 5-3 FOR CROSS-SECTION LOCATION.
2. VERTICAL EXAGGERATION 20X.
3. GROUNDWATER ELEVATIN OF GD-T16-10 IS ESTIMATED BASED ON MEAD QUADRANGLE TOPOGRAPHIC MAP.

VERTICAL SCALE: 1"=20'
HORIZONTAL SCALE: 1"=600'

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INTERIM DRAFT MW-85/JOHNSON CREEK
VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL TCE DISTRIBUTION CROSS-SECTION G-G'

Designed by: RJE	Scale: AS NOTED	Sheet number: 1	
Drawn by: REK	Date: DECEMBER, 2005		
Checked by: RJE	Dwg. No.: 5-10		
Submitted by: RJE			

December 28, 2005 4:21:17 pm (REK)
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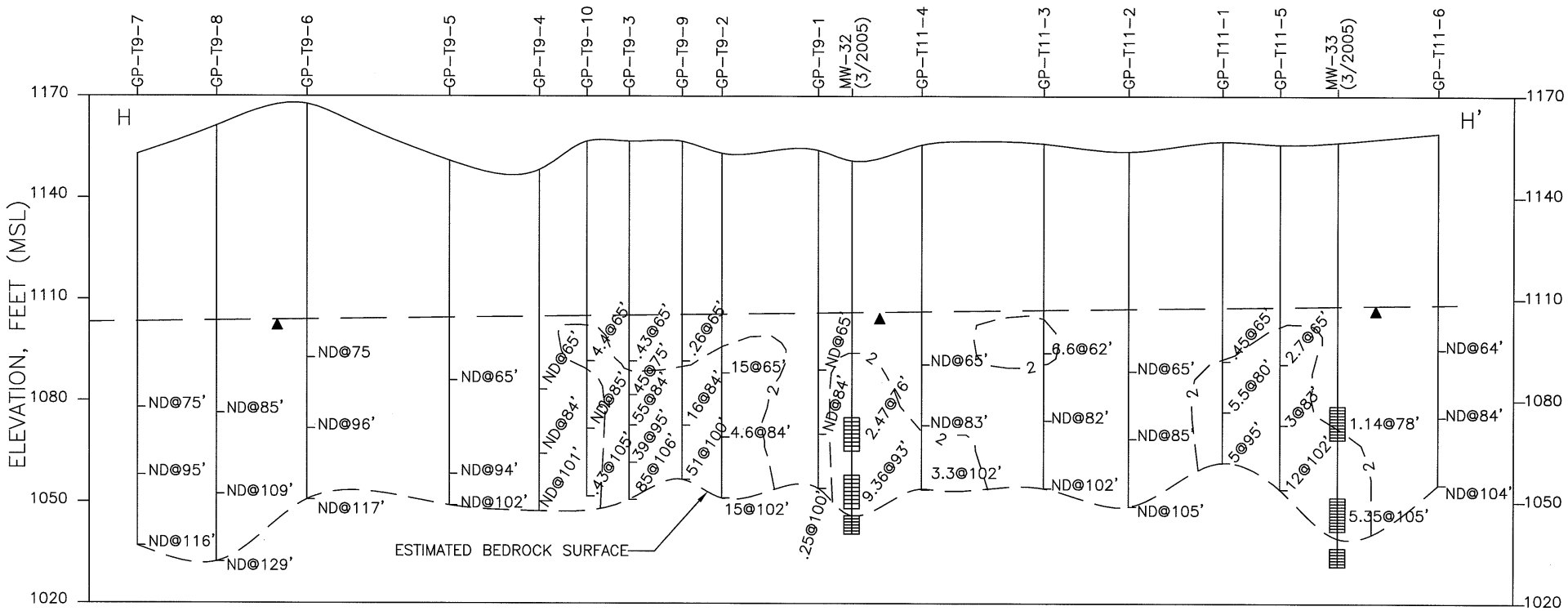

LEGEND:

— ▲ — ESTIMATED GROUNDWATER LEVEL BASED ON 9-26-08 MEASUREMENT OF MONITORING WELLS MW-32B, MW-33B AND MW-20C

— —2— — APPROXIMATE AREA OF RDX CONCENTRATIONS GREATER THAN OR EQUAL TO CONCENTRATION INTERVAL SHOWN (2μg/L)

GP-T9-1 DIRECT PUSH GROUNDWATER SAMPLING LOCATION

MW-32 MONITORING WELL SAMPLING LOCATION AND DATE SAMPLED (10/2005)

NOTES:

1. SEE DRAWING 5-3 FOR CROSS SECTION LOCATION
2. VERTICAL EXAGGERATION 33X
3. ESTIMATED BEDROCK SURFACE IS BASED ON REFUSAL DEPTHS OF DIRECT PUSH BORINGS AND BORING LOGS AT PERMENANT MONITORING WELLS.

VERTICAL SCALE: 1"=30'
HORIZONTAL SCALE: 1"=1000'

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INTERIM DRAFT MW-85/JOHNSON CREEK VICINITY GROUNDWATER INVESTIGATION REPORT
FMR. NEBRASKA ORDNANCE PLANT-MEAD, NEBRASKA

U.S. Army Corps of Engineers

VERTICAL RDX DISTRIBUTION CROSS-SECTION H-H'

Designed by:	RJE
Drawn by:	REK
Checked by:	RJE
Submitted by:	RJE
Scale:	AS NOTED
Date:	DECEMBER, 2005
Dwg. No.:	5-11
Sheet number:	1

December 30, 2005 10:11:02 am (TMS)
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MEAD ORDNANCE PLANT
SAUNDERS COUNTY, NEBRASKA
PROBE LOCATIONS FOR URS GROUP
HORIZONTAL DATUM: NEBRASKA STATE PLANE NAD 27
SCALE FACTOR: 0.999874
VERTICAL DATUM: NAVD 88
December 20, 2005

BORING NAME	NORTHING (MODIFIED)	EASTING (MODIFIED)	ELEVATION (GROUND)
GP-T01-01	551800.09	2855363.89	1086.59
GP-T01-02	551820.16	2855934.05	1076.90
GP-T01-03	551840.03	2856455.20	1076.06
GP-T01-04	551860.06	2856996.99	1076.40
GP-T01-05	551877.07	2857534.02	1077.13
GP-T01-06	552917.92	2858010.75	1077.30
GP-T01-07	552923.68	2858555.10	1078.42
GP-T01-08	552928.73	2859316.43	1079.49
GP-T01-09	552937.05	2860269.40	1079.27
GP-T01-10	552960.86	2861227.76	1078.55
GP-T01-11	551813.94	2855643.08	1079.98
GP-T01-12	551867.17	2857270.00	1076.22
GP-T01-13	552917.54	2857675.30	1076.61
GP-T01-14	552921.89	2858260.50	1077.29
GP-T01-15	552932.65	2859787.77	1078.09
GP-T01-16	552950.57	2860793.88	1078.72
GP-T02-01	556101.62	2851822.26	1140.17
GP-T02-02	556478.93	2852060.47	1137.68
GP-T02-03	556656.77	2852140.89	1137.61
*GP-T02-04	558464.63	2853552.00	1138.13
GP-T02-05	559321.96	2853852.68	1139.44
GP-T03-01	559285.74	2858080.42	1087.35
GP-T03-02	558732.03	2858098.31	1089.27
GP-T03-03	558198.38	2858113.24	1087.60
GP-T03-04	557693.25	2858130.62	1085.38
GP-T03-05	557251.40	2858144.64	1083.91
GP-T03-06	556790.31	2858901.14	1082.38
*GP-T03-07	556247.45	2858918.28	1080.81
GP-T03-08	555751.19	2858933.10	1080.20
GP-T03-09	555274.34	2858948.66	1079.80
GP-T03-10	559523.55	2858070.79	1086.76
GP-T03-11	559736.91	2858062.85	1087.50
GP-T04-01	559215.90	2856889.57	1091.62
GP-T04-02	558709.20	2856886.74	1088.90
GP-T04-03	558148.73	2856854.12	1086.20
GP-T04-04	557655.93	2856796.98	1085.26
GP-T04-05	557221.77	2856746.71	1084.08
GP-T04-06	555674.12	2856664.40	1079.64
GP-T04-07	555159.56	2856731.06	1079.25
GP-T04-08	559434.50	2856891.12	1092.06
GP-T04-09	559660.87	2856895.26	1092.82
GP-T05-01	554824.85	2854943.23	1132.59
GP-T05-02	554781.57	2855397.73	1096.48
GP-T05-03	554818.79	2855954.77	1082.33

MEAD ORDNANCE PLANT
SAUNDERS COUNTY, NEBRASKA
PROBE LOCATIONS FOR URS GROUP
HORIZONTAL DATUM: NEBRASKA STATE PLANE NAD 27
SCALE FACTOR: 0.999874
VERTICAL DATUM: NAVD 88
December 20, 2005

BORING NAME	NORTHING (MODIFIED)	EASTING (MODIFIED)	ELEVATION (GROUND)
GP-T05-04	554826.40	2856440.46	1078.85
GP-T05-05	554843.65	2856898.58	1079.05
GP-T05-06	554876.81	2857389.56	1078.76
GP-T05-07	554767.14	2859041.99	1078.45
GP-T05-08	554784.50	2859911.20	1080.18
GP-T05-09	554832.03	2856667.53	1078.68
GP-T05-10	554863.95	2857132.41	1078.63
GP-T05-11	554774.90	2859479.90	1080.64
GP-T05-12	554817.39	2855192.85	1113.52
GP-T06-01	550562.56	2852344.71	1143.60
GP-T06-02	549736.13	2852073.35	1126.09
GP-T06-03	549072.07	2851749.76	1129.32
GP-T06-04	549273.82	2852821.03	1117.85
GP-T06-05	549057.13	2852767.29	1133.29
GP-T07-01	551444.41	2850516.92	1143.12
GP-T07-02	550709.97	2850186.91	1144.03
GP-T07-03	550224.94	2849972.06	1134.55
GP-T07-04	549592.91	2849695.71	1142.34
GP-T08-01	554038.42	2849560.09	1162.17
GP-T08-02	553496.75	2848658.14	1146.62
GP-T08-03	552878.37	2847848.00	1162.27
GP-T08-04	552464.46	2846959.92	1149.82
GP-T08-05	551916.98	2846171.06	1141.60
GP-T08-06	551274.01	2845315.37	1153.46
GP-T08-07	550632.16	2844473.05	1149.90
GP-T09-01	554225.17	2842260.62	1153.07
GP-T09-02	553483.95	2841673.24	1154.25
GP-T09-03	552776.37	2841081.90	1156.89
GP-T09-04	552200.12	2840399.12	1149.14
GP-T09-05	551664.19	2839672.59	1152.74
GP-T09-06	550783.51	2838549.76	1168.14
GP-T09-07	549884.88	2837038.28	1152.62
GP-T09-08	550282.22	2837763.32	1161.15
GP-T09-09	553139.81	2841367.43	1153.60
GP-T09-10	552493.30	2840731.58	1157.09
GP-T10-01	554472.82	2843080.62	1152.14
GP-T10-02	554414.25	2844201.29	1149.70
GP-T10-03	554327.60	2845157.85	1147.83
GP-T10-04	554260.96	2846129.27	1152.10
GP-T11-01	557507.50	2844580.90	1157.42
GP-T11-02	556724.05	2843979.76	1153.32
GP-T11-03	556029.08	2843377.98	1155.47
GP-T11-04	555025.98	2842810.50	1155.45
GP-T11-05	557929.49	2844879.41	1155.22

MEAD ORDNANCE PLANT
SAUNDERS COUNTY, NEBRASKA
PROBE LOCATIONS FOR URS GROUP
HORIZONTAL DATUM: NEBRASKA STATE PLANE NAD 27
SCALE FACTOR: 0.999874
VERTICAL DATUM: NAVD 88
December 20, 2005

BORING NAME	NORTHING (MODIFIED)	EASTING (MODIFIED)	ELEVATION (GROUND)
GP-T11-06	559055.72	2845684.67	1158.17
GP-T12-01	549016.96	2842388.73	1150.81
GP-T12-03	550039.46	2843557.40	1145.80
GP-T13-01	552717.43	2851386.85	1149.60
GP-T13-02	553557.74	2852038.13	1130.57
GP-T13-03	554428.37	2852724.47	1129.23
GP-T13-04	553160.67	2851714.25	1138.11
GP-T13-05	554087.66	2852415.74	1129.88
GP-T15-01	562224.52	2851242.19	1145.98
GP-T15-02	562017.20	2850742.94	1148.70
GP-T15-03	561749.36	2850344.44	1149.50
GP-T15-04	561499.71	2849979.53	1149.61
GP-T15-06	561130.33	2849118.10	1152.80
GP-T15-07	560865.99	2848670.43	1159.03
GP-T15-08	560567.89	2848166.51	1151.01
GP-T15-09	560469.44	2847827.75	1153.14
GP-T15-10	560271.57	2847383.64	1148.57
GP-T15-11	560049.36	2847137.78	1152.99
GP-T15-12	562477.12	2851879.47	1119.86
GP-T16-01	561071.38	2851942.41	1142.68
GP-T16-02	560829.25	2851463.82	1142.80
GP-T16-03	560575.23	2850906.80	1143.29
GP-T16-04	560421.75	2850580.83	1143.81
GP-T16-05	560229.30	2850130.24	1147.86
GP-T16-06	559953.25	2849719.75	1146.38
GP-T16-07	559718.69	2849361.04	1148.19
GP-T16-08	559457.05	2848970.39	1145.96
GP-T16-09	559178.21	2848572.89	1145.81
CC-1	559917.05	2861507.63	1082.35**
CC-2	575879.76	2864081.22	1106.08**
CC-3	549161.57	2857383.82	1074.38**
CC-4	533427.52	2859826.17	1067.58**
JC-1	562852.55	2851654.71	1111.92**
JC-2	559771.488	2856639.734	1091.10**

Notes
* Indicates that the stake was found and surveyed but the borehole was not seen.
** Indicates that the elevation cited is the top of the staff gauge.

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-001-025			GPL-T01-001-035			GPL-T01-002-020			GPL-T01-003-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane	NA				U	(1)	NA			NA		
1,1,1-Trichloroethane	NA				U	(1)	NA			NA		
1,1,2,2-Tetrachloroethane	NA				U	(1)	NA			NA		
1,1,2-Trichloroethane	NA				U	(1)	NA			NA		
1,1-Dichloroethane	NA				U	(1)	NA			NA		
1,1-Dichloroethene	NA				U	(1)	NA			NA		
1,1-Dichloropropene	NA				U	(1)	NA			NA		
1,2,3-Trichlorobenzene	NA				U	(1)	NA			NA		
1,2,4-Trichlorobenzene	NA				U	(1)	NA			NA		
1,2,4-Trimethylbenzene	NA				U	(1)	NA			NA		
1,2-Dibromoethane (Ethylene dibromide)	NA				U	(1)	NA			NA		
1,2-Dichlorobenzene	NA				U	(1)	NA			NA		
1,2-Dichloroethane	NA				U	(1)	NA			NA		
1,2-Dichloropropane	NA				U	(1)	NA			NA		
1,3,5-Trimethylbenzene	NA				U	(1)	NA			NA		
1,3-Dichlorobenzene	NA				U	(1)	NA			NA		
1,3-Dichloropropane	NA				U	(1)	NA			NA		
1,4-Dichlorobenzene	NA				U	(1)	NA			NA		
2,2-Dichloropropane	NA				U	(1)	NA			NA		
2-Butanone	NA				U	(10)	NA			NA		
2-Chlorotoluene	NA				U	(1)	NA			NA		
2-Hexanone	NA				U	(10)	NA			NA		
4-Chlorotoluene	NA				U	(1)	NA			NA		
4-Methyl-2-pentanone	NA				U	(10)	NA			NA		
Acetone	NA				U	(10)	NA			NA		
Benzene	NA				U	(1)	NA			NA		
Bromobenzene	NA				U	(1)	NA			NA		
Bromochloromethane	NA				U	(1)	NA			NA		
Bromodichloromethane	NA				U	(1)	NA			NA		
Bromoform	NA				U	(1)	NA			NA		
Bromomethane	NA				U	(1)	NA			NA		
Carbon disulfide	NA			0.51	J		NA			NA		
Carbon tetrachloride	NA				U	(1)	NA			NA		
Chlorobenzene	NA				U	(1)	NA			NA		
Chloroethane	NA				U	(1)	NA			NA		
Chloroform	NA				U	(1)	NA			NA		
Chloromethane	NA				U	(1)	NA			NA		
Dibromochloromethane	NA				U	(1)	NA			NA		
Dibromomethane	NA				U	(1)	NA			NA		
Dichlorodifluoromethane	NA				U	(1)	NA			NA		
Ethylbenzene	NA				U	(1)	NA			NA		
Hexachlorobutadiene	NA				U	(1)	NA			NA		
Isopropylbenzene	NA				U	(1)	NA			NA		
Meta- and Para-Xylene	NA				U	(2)	NA			NA		
Methyl-t-Butyl Ether	NA				U	(1)	NA			NA		
Methylene chloride	NA				UJ	(1)	NA			NA		
Naphthalene	NA				U	(2)	NA			NA		
Ortho-Xylene	NA				U	(1)	NA			NA		
Styrene	NA				U	(1)	NA			NA		
Tetrachloroethene	NA				U	(1)	NA			NA		
Toluene	NA				U	(1)	NA			NA		
Trichloroethene (TCE)	NA				U	(1)	NA			NA		
Vinyl chloride	NA				U	(1)	NA			NA		
cis-1,2-Dichloroethene	NA				U	(1)	NA			NA		
cis-1,3-Dichloropropene	NA				U	(1)	NA			NA		
n-Butylbenzene	NA				U	(1)	NA			NA		
n-Propylbenzene	NA				U	(1)	NA			NA		
p-Isopropyltoluene	NA				U	(1)	NA			NA		
sec-Butylbenzene	NA				U	(1)	NA			NA		
tert-Butylbenzene	NA				U	(1)	NA			NA		
trans-1,2-Dichloroethene	NA				U	(1)	NA			NA		
trans-1,3-Dichloropropene	NA				U	(1)	NA			NA		

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-001-025			GPL-T01-001-035			GPL-T01-002-020			GPL-T01-003-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.1				NA			U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		NA			U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-004-020			GPL-T01-005-020			GPL-T01-205-020			GPL-T01-006-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane	NA			NA			NA			NA		
1,1,1-Trichloroethane	NA			NA			NA			NA		
1,1,2,2-Tetrachloroethane	NA			NA			NA			NA		
1,1,2-Trichloroethane	NA			NA			NA			NA		
1,1-Dichloroethane	NA			NA			NA			NA		
1,1-Dichloroethene	NA			NA			NA			NA		
1,1-Dichloropropene	NA			NA			NA			NA		
1,2,3-Trichlorobenzene	NA			NA			NA			NA		
1,2,4-Trichlorobenzene	NA			NA			NA			NA		
1,2,4-Trimethylbenzene	NA			NA			NA			NA		
1,2-Dibromoethane (Ethylene dibromide)	NA			NA			NA			NA		
1,2-Dichlorobenzene	NA			NA			NA			NA		
1,2-Dichloroethane	NA			NA			NA			NA		
1,2-Dichloropropane	NA			NA			NA			NA		
1,3,5-Trimethylbenzene	NA			NA			NA			NA		
1,3-Dichlorobenzene	NA			NA			NA			NA		
1,3-Dichloropropane	NA			NA			NA			NA		
1,4-Dichlorobenzene	NA			NA			NA			NA		
2,2-Dichloropropane	NA			NA			NA			NA		
2-Butanone	NA			NA			NA			NA		
2-Chlorotoluene	NA			NA			NA			NA		
2-Hexanone	NA			NA			NA			NA		
4-Chlorotoluene	NA			NA			NA			NA		
4-Methyl-2-pentanone	NA			NA			NA			NA		
Acetone	NA			NA			NA			NA		
Benzene	NA			NA			NA			NA		
Bromobenzene	NA			NA			NA			NA		
Bromochloromethane	NA			NA			NA			NA		
Bromodichloromethane	NA			NA			NA			NA		
Bromoform	NA			NA			NA			NA		
Bromomethane	NA			NA			NA			NA		
Carbon disulfide	NA			NA			NA			NA		
Carbon tetrachloride	NA			NA			NA			NA		
Chlorobenzene	NA			NA			NA			NA		
Chloroethane	NA			NA			NA			NA		
Chloroform	NA			NA			NA			NA		
Chloromethane	NA			NA			NA			NA		
Dibromochloromethane	NA			NA			NA			NA		
Dibromomethane	NA			NA			NA			NA		
Dichlorodifluoromethane	NA			NA			NA			NA		
Ethylbenzene	NA			NA			NA			NA		
Hexachlorobutadiene	NA			NA			NA			NA		
Isopropylbenzene	NA			NA			NA			NA		
Meta- and Para-Xylene	NA			NA			NA			NA		
Methyl-t-Butyl Ether	NA			NA			NA			NA		
Methylene chloride	NA			NA			NA			NA		
Naphthalene	NA			NA			NA			NA		
Ortho-Xylene	NA			NA			NA			NA		
Styrene	NA			NA			NA			NA		
Tetrachloroethene	NA			NA			NA			NA		
Toluene	NA			NA			NA			NA		
Trichloroethene (TCE)	NA			NA			NA			NA		
Vinyl chloride	NA			NA			NA			NA		
cis-1,2-Dichloroethene	NA			NA			NA			NA		
cis-1,3-Dichloropropene	NA			NA			NA			NA		
n-Butylbenzene	NA			NA			NA			NA		
n-Propylbenzene	NA			NA			NA			NA		
p-Isopropyltoluene	NA			NA			NA			NA		
sec-Butylbenzene	NA			NA			NA			NA		
tert-Butylbenzene	NA			NA			NA			NA		
trans-1,2-Dichloroethene	NA			NA			NA			NA		
trans-1,3-Dichloropropene	NA			NA			NA			NA		

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-004-020			GPL-T01-005-020			GPL-T01-205-020			GPL-T01-006-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-007-020			GPL-T01-008-020			GPL-T01-008-034			GPL-T01-208-034		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		NA			U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		NA			U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		NA			U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		NA			U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		NA			U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		NA			U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		NA			U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		NA			U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		NA			U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		NA			U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		NA			U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		NA			U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		NA			U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		NA			U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		NA			U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		NA			U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		NA			U	(1)		U	(1)		U	(1)
2-Butanone		NA			U	(10)		U	(10)		U	(10)
2-Chlorotoluene		NA			U	(1)		U	(1)		U	(1)
2-Hexanone		NA			U	(10)		U	(10)		U	(10)
4-Chlorotoluene		NA			U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		NA			U	(10)		U	(10)		U	(10)
Acetone		NA			U	(10)		U	(10)		U	(10)
Benzene		NA			U	(1)		U	(1)		U	(1)
Bromobenzene		NA			U	(1)		U	(1)		U	(1)
Bromochloromethane		NA			U	(1)		U	(1)		U	(1)
Bromodichloromethane		NA			U	(1)		U	(1)		U	(1)
Bromoform		NA			U	(1)		U	(1)		U	(1)
Bromomethane		NA			U	(1)		U	(1)		U	(1)
Carbon disulfide		NA		0.62	J		0.31	J		0.9	J	
Carbon tetrachloride		NA			U	(1)		U	(1)		U	(1)
Chlorobenzene		NA			U	(1)		U	(1)		U	(1)
Chloroethane		NA			U	(1)		U	(1)		U	(1)
Chloroform		NA			U	(1)		U	(1)		U	(1)
Chloromethane		NA			U	(1)		U	(1)		U	(1)
Dibromochloromethane		NA			U	(1)		U	(1)		U	(1)
Dibromomethane		NA			U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		NA			U	(1)		U	(1)		U	(1)
Ethylbenzene		NA			U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		NA			U	(1)		U	(1)		U	(1)
Isopropylbenzene		NA			U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		NA			U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		NA			U	(1)		U	(1)		U	(1)
Methylene chloride		NA			UJ	(1)		UJ	(1)		UJ	(1)
Naphthalene		NA			U	(2)		U	(2)		U	(2)
Ortho-Xylene		NA			U	(1)		U	(1)		U	(1)
Styrene		NA			U	(1)		U	(1)		U	(1)
Tetrachloroethene		NA			U	(1)		U	(1)		U	(1)
Toluene		NA			U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)		NA		0.23	J		3.9	J		1.7	J	
Vinyl chloride		NA			U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		NA			U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		NA			U	(1)		U	(1)		U	(1)
n-Butylbenzene		NA			U	(1)		U	(1)		U	(1)
n-Propylbenzene		NA			U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		NA			U	(1)		U	(1)		U	(1)
sec-Butylbenzene		NA			U	(1)		U	(1)		U	(1)
tert-Butylbenzene		NA			U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		NA			U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		NA			U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-007-020			GPL-T01-008-020			GPL-T01-008-034			GPL-T01-208-034		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		NA			NA	
Nitrobenzene (NB)		U	(1)		U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-009-020			GPL-T01-010-019			GPL-T01-011-025			GPL-T01-012-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-009-020			GPL-T01-010-019			GPL-T01-011-025			GPL-T01-012-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-013-020			GPL-T01-014-020			GPL-T01-015-020			GPL-T01-015-032		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(1)
1,1,1-Trichloroethane		NA			NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(1)
1,1,2-Trichloroethane		NA			NA			NA			U	(1)
1,1-Dichloroethane		NA			NA			NA			U	(1)
1,1-Dichloroethene		NA			NA			NA			U	(1)
1,1-Dichloropropene		NA			NA			NA			U	(1)
1,2,3-Trichlorobenzene		NA			NA			NA			U	(1)
1,2,4-Trichlorobenzene		NA			NA			NA			U	(1)
1,2,4-Trimethylbenzene		NA			NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(1)
1,2-Dichlorobenzene		NA			NA			NA			U	(1)
1,2-Dichloroethane		NA			NA			NA			U	(1)
1,2-Dichloropropane		NA			NA			NA			U	(1)
1,3,5-Trimethylbenzene		NA			NA			NA			U	(1)
1,3-Dichlorobenzene		NA			NA			NA			U	(1)
1,3-Dichloropropane		NA			NA			NA			U	(1)
1,4-Dichlorobenzene		NA			NA			NA			U	(1)
2,2-Dichloropropane		NA			NA			NA			U	(1)
2-Butanone		NA			NA			NA			U	(10)
2-Chlorotoluene		NA			NA			NA			U	(1)
2-Hexanone		NA			NA			NA			U	(10)
4-Chlorotoluene		NA			NA			NA			U	(1)
4-Methyl-2-pentanone		NA			NA			NA			U	(10)
Acetone		NA			NA			NA			U	(10)
Benzene		NA			NA			NA			U	(1)
Bromobenzene		NA			NA			NA			U	(1)
Bromochloromethane		NA			NA			NA			U	(1)
Bromodichloromethane		NA			NA			NA			U	(1)
Bromoform		NA			NA			NA			U	(1)
Bromomethane		NA			NA			NA			U	(1)
Carbon disulfide		NA			NA			NA		0.4	J	
Carbon tetrachloride		NA			NA			NA			U	(1)
Chlorobenzene		NA			NA			NA			U	(1)
Chloroethane		NA			NA			NA			U	(1)
Chloroform		NA			NA			NA			U	(1)
Chloromethane		NA			NA			NA			U	(1)
Dibromochloromethane		NA			NA			NA			U	(1)
Dibromomethane		NA			NA			NA			U	(1)
Dichlorodifluoromethane		NA			NA			NA			U	(1)
Ethylbenzene		NA			NA			NA			U	(1)
Hexachlorobutadiene		NA			NA			NA			U	(1)
Isopropylbenzene		NA			NA			NA			U	(1)
Meta- and Para-Xylene		NA			NA			NA			U	(2)
Methyl-t-Butyl Ether		NA			NA			NA			U	(1)
Methylene chloride		NA			NA			NA			U	(1)
Naphthalene		NA			NA			NA			U	(2)
Ortho-Xylene		NA			NA			NA			U	(1)
Styrene		NA			NA			NA			U	(1)
Tetrachloroethene		NA			NA			NA			U	(1)
Toluene		NA			NA			NA			U	(1)
Trichloroethene (TCE)		NA			NA			NA			U	(1)
Vinyl chloride		NA			NA			NA			U	(1)
cis-1,2-Dichloroethene		NA			NA			NA			U	(1)
cis-1,3-Dichloropropene		NA			NA			NA			U	(1)
n-Butylbenzene		NA			NA			NA			U	(1)
n-Propylbenzene		NA			NA			NA			U	(1)
p-Isopropyltoluene		NA			NA			NA			U	(1)
sec-Butylbenzene		NA			NA			NA			U	(1)
tert-Butylbenzene		NA			NA			NA			U	(1)
trans-1,2-Dichloroethene		NA			NA			NA			U	(1)
trans-1,3-Dichloropropene		NA			NA			NA			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-013-020			GPL-T01-014-020			GPL-T01-015-020			GPL-T01-015-032		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		NA	
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		NA	

Column Header Notes:
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Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-016-019			GPL-T02-001-060			GPL-T02-001-075			GPL-T02-001-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-016-019			GPL-T02-001-060			GPL-T02-001-075			GPL-T02-001-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-002-060			GPL-T02-002-075			GPL-T02-202-075			GPL-T02-002-094		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		NA			U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		NA			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		NA			U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		NA			U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		NA			U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		NA			U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		NA			U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		NA			U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		NA			U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		NA			U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		NA			U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		NA			U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		NA			U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		NA			U	(1)
2-Butanone		U	(10)		U	(10)		NA			U	(10)
2-Chlorotoluene		U	(1)		U	(1)		NA			U	(1)
2-Hexanone		U	(10)		U	(10)		NA			U	(10)
4-Chlorotoluene		U	(1)		U	(1)		NA			U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		NA			U	(10)
Acetone		U	(10)		U	(10)		NA			U	(10)
Benzene		U	(1)		U	(1)		NA			U	(1)
Bromobenzene		U	(1)		U	(1)		NA			U	(1)
Bromochloromethane		U	(1)		U	(1)		NA			U	(1)
Bromodichloromethane		U	(1)		U	(1)		NA			U	(1)
Bromoform		U	(1)		U	(1)		NA			U	(1)
Bromomethane		U	(1)		U	(1)		NA			U	(1)
Carbon disulfide	0.28	J		0.22	J			NA			U	(1)
Carbon tetrachloride		U	(1)		U	(1)		NA			U	(1)
Chlorobenzene		U	(1)		U	(1)		NA			U	(1)
Chloroethane		U	(1)		U	(1)		NA			U	(1)
Chloroform		U	(1)		U	(1)		NA			U	(1)
Chloromethane		U	(1)		U	(1)		NA			U	(1)
Dibromochloromethane		U	(1)		U	(1)		NA			U	(1)
Dibromomethane		U	(1)		U	(1)		NA			U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		NA			U	(1)
Ethylbenzene		U	(1)		U	(1)		NA			U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		NA			U	(1)
Isopropylbenzene		U	(1)		U	(1)		NA			U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		NA			U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		NA			U	(1)
Methylene chloride		U	(1)		U	(1)		NA			U	(1)
Naphthalene		U	(2)		U	(2)		NA			U	(2)
Ortho-Xylene		U	(1)		U	(1)		NA			U	(1)
Styrene		U	(1)		U	(1)		NA			U	(1)
Tetrachloroethene		U	(1)		U	(1)		NA			U	(1)
Toluene		U	(1)		U	(1)		NA			U	(1)
Trichloroethene (TCE)		U	(1)		U	(1)		NA			U	(1)
Vinyl chloride		U	(1)		U	(1)		NA			U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		NA			U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		NA			U	(1)
n-Butylbenzene		U	(1)		U	(1)		NA			U	(1)
n-Propylbenzene		U	(1)		U	(1)		NA			U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		NA			U	(1)
sec-Butylbenzene		U	(1)		U	(1)		NA			U	(1)
tert-Butylbenzene		U	(1)		U	(1)		NA			U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		NA			U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		NA			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-002-060			GPL-T02-002-075			GPL-T02-202-075			GPL-T02-002-094		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-003-060			GPL-T02-003-075			GPL-T02-003-093			GPL-T02-004-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		NA	
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		NA	
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		NA	
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		NA	
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		NA	
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		NA	
2-Butanone		U	(10)		U	(10)		U	(10)		NA	
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		NA	
2-Hexanone		U	(10)		U	(10)		U	(10)		NA	
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		NA	
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		NA	
Acetone		U	(10)		U	(10)		U	(10)		NA	
Benzene		U	(1)		U	(1)		U	(1)		NA	
Bromobenzene		U	(1)		U	(1)		U	(1)		NA	
Bromochloromethane		U	(1)		U	(1)		U	(1)		NA	
Bromodichloromethane		U	(1)		U	(1)		U	(1)		NA	
Bromoform		U	(1)		U	(1)		U	(1)		NA	
Bromomethane		U	(1)		U	(1)		U	(1)		NA	
Carbon disulfide	0.34	J		0.38	J			U	(1)		NA	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		NA	
Chlorobenzene		U	(1)		U	(1)		U	(1)		NA	
Chloroethane		U	(1)		U	(1)		U	(1)		NA	
Chloroform		U	(1)		U	(1)		U	(1)		NA	
Chloromethane		U	(1)		U	(1)		U	(1)		NA	
Dibromochloromethane		U	(1)		U	(1)		U	(1)		NA	
Dibromomethane		U	(1)		U	(1)		U	(1)		NA	
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		NA	
Ethylbenzene		U	(1)		U	(1)		U	(1)		NA	
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		NA	
Isopropylbenzene		U	(1)		U	(1)		U	(1)		NA	
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		NA	
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		NA	
Methylene chloride		U	(1)		U	(1)		U	(1)		NA	
Naphthalene		U	(2)		U	(2)		U	(2)		NA	
Ortho-Xylene		U	(1)		U	(1)		U	(1)		NA	
Styrene		U	(1)		U	(1)		U	(1)		NA	
Tetrachloroethene		U	(1)		U	(1)		U	(1)		NA	
Toluene		U	(1)		U	(1)		U	(1)		NA	
Trichloroethene (TCE)		U	(1)		U	(1)		U	(1)		NA	
Vinyl chloride		U	(1)		U	(1)		U	(1)		NA	
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		NA	
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		NA	
n-Butylbenzene		U	(1)		U	(1)		U	(1)		NA	
n-Propylbenzene		U	(1)		U	(1)		U	(1)		NA	
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		NA	
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		NA	
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		NA	
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		NA	
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-003-060			GPL-T02-003-075			GPL-T02-003-093			GPL-T02-004-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.4	J		2.2		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-004-075			GPL-T02-004-089			GPL-T02-005-060			GPL-T02-005-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-004-075			GPL-T02-004-089			GPL-T02-005-060			GPL-T02-005-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2			0.3	J		1.5			2.3		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)	0.23	J		0.28	J	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-005-093			GPL-T03-001-024			GPL-T03-201-024			GPL-T03-002-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			U	(1)		U	(1)		NA	
1,1,1-Trichloroethane		NA			U	(1)		U	(1)		NA	
1,1,2,2-Tetrachloroethane		NA			U	(1)		U	(1)		NA	
1,1,2-Trichloroethane		NA			U	(1)		U	(1)		NA	
1,1-Dichloroethane		NA			U	(1)		U	(1)		NA	
1,1-Dichloroethene		NA			U	(1)		U	(1)		NA	
1,1-Dichloropropene		NA			U	(1)		U	(1)		NA	
1,2,3-Trichlorobenzene		NA			U	(1)		U	(1)		NA	
1,2,4-Trichlorobenzene		NA			U	(1)		U	(1)		NA	
1,2,4-Trimethylbenzene		NA			U	(1)		U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		U	(1)		NA	
1,2-Dichlorobenzene		NA			U	(1)		U	(1)		NA	
1,2-Dichloroethane		NA			U	(1)		U	(1)		NA	
1,2-Dichloropropane		NA			U	(1)		U	(1)		NA	
1,3,5-Trimethylbenzene		NA			U	(1)		U	(1)		NA	
1,3-Dichlorobenzene		NA			U	(1)		U	(1)		NA	
1,3-Dichloropropane		NA			U	(1)		U	(1)		NA	
1,4-Dichlorobenzene		NA			U	(1)		U	(1)		NA	
2,2-Dichloropropane		NA			U	(1)		U	(1)		NA	
2-Butanone		NA			U	(10)		U	(10)		NA	
2-Chlorotoluene		NA			U	(1)		U	(1)		NA	
2-Hexanone		NA			U	(10)		U	(10)		NA	
4-Chlorotoluene		NA			U	(1)		U	(1)		NA	
4-Methyl-2-pentanone		NA			U	(10)		U	(10)		NA	
Acetone		NA			U	(10)		U	(10)		NA	
Benzene		NA			U	(1)		U	(1)		NA	
Bromobenzene		NA			U	(1)		U	(1)		NA	
Bromochloromethane		NA			U	(1)		U	(1)		NA	
Bromodichloromethane		NA			U	(1)		U	(1)		NA	
Bromoform		NA			U	(1)		U	(1)		NA	
Bromomethane		NA			U	(1)		U	(1)		NA	
Carbon disulfide		NA		0.73	J		0.25	J			NA	
Carbon tetrachloride		NA			U	(1)		U	(1)		NA	
Chlorobenzene		NA			U	(1)		U	(1)		NA	
Chloroethane		NA			U	(1)		U	(1)		NA	
Chloroform		NA			U	(1)		U	(1)		NA	
Chloromethane		NA			U	(1)		U	(1)		NA	
Dibromochloromethane		NA			U	(1)		U	(1)		NA	
Dibromomethane		NA			U	(1)		U	(1)		NA	
Dichlorodifluoromethane		NA			U	(1)		U	(1)		NA	
Ethylbenzene		NA			U	(1)		U	(1)		NA	
Hexachlorobutadiene		NA			U	(1)		U	(1)		NA	
Isopropylbenzene		NA			U	(1)		U	(1)		NA	
Meta- and Para-Xylene		NA			U	(2)		U	(2)		NA	
Methyl-t-Butyl Ether		NA			U	(1)		U	(1)		NA	
Methylene chloride		NA			UJ	(1)		U	(1)		NA	
Naphthalene		NA			U	(2)		U	(2)		NA	
Ortho-Xylene		NA			U	(1)		U	(1)		NA	
Styrene		NA			U	(1)		U	(1)		NA	
Tetrachloroethene		NA			U	(1)		U	(1)		NA	
Toluene		NA		0.36	J			U	(1)		NA	
Trichloroethene (TCE)		NA			U	(1)		U	(1)		NA	
Vinyl chloride		NA			U	(1)		U	(1)		NA	
cis-1,2-Dichloroethene		NA			U	(1)		U	(1)		NA	
cis-1,3-Dichloropropene		NA			U	(1)		U	(1)		NA	
n-Butylbenzene		NA			U	(1)		U	(1)		NA	
n-Propylbenzene		NA			U	(1)		U	(1)		NA	
p-Isopropyltoluene		NA			U	(1)		U	(1)		NA	
sec-Butylbenzene		NA			U	(1)		U	(1)		NA	
tert-Butylbenzene		NA			U	(1)		U	(1)		NA	
trans-1,2-Dichloroethene		NA			U	(1)		U	(1)		NA	
trans-1,3-Dichloropropene		NA			U	(1)		U	(1)		NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-005-093			GPL-T03-001-024			GPL-T03-201-024			GPL-T03-002-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		NA			U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		NA			U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		NA			U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.2				U	(1)		NA			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		NA			U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		NA			U	(1)

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T03-202-024			GPL-T03-003-024			GPL-T03-004-024			GPL-T03-005-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T03-202-024			GPL-T03-003-024			GPL-T03-004-024			GPL-T03-005-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T03-005-035			GPL-T03-006-024			GPL-T03-007-024			GPL-T03-008-022		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,1-Trichloroethane		U	(1)		NA			NA			NA	
1,1,2,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,2-Trichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethene		U	(1)		NA			NA			NA	
1,1-Dichloropropene		U	(1)		NA			NA			NA	
1,2,3-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trimethylbenzene		U	(1)		NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		NA			NA			NA	
1,2-Dichlorobenzene		U	(1)		NA			NA			NA	
1,2-Dichloroethane		U	(1)		NA			NA			NA	
1,2-Dichloropropane		U	(1)		NA			NA			NA	
1,3,5-Trimethylbenzene		U	(1)		NA			NA			NA	
1,3-Dichlorobenzene		U	(1)		NA			NA			NA	
1,3-Dichloropropane		U	(1)		NA			NA			NA	
1,4-Dichlorobenzene		U	(1)		NA			NA			NA	
2,2-Dichloropropane		U	(1)		NA			NA			NA	
2-Butanone		U	(10)		NA			NA			NA	
2-Chlorotoluene		U	(1)		NA			NA			NA	
2-Hexanone		U	(10)		NA			NA			NA	
4-Chlorotoluene		U	(1)		NA			NA			NA	
4-Methyl-2-pentanone		U	(10)		NA			NA			NA	
Acetone		U	(10)		NA			NA			NA	
Benzene		U	(1)		NA			NA			NA	
Bromobenzene		U	(1)		NA			NA			NA	
Bromochloromethane		U	(1)		NA			NA			NA	
Bromodichloromethane		U	(1)		NA			NA			NA	
Bromoform		U	(1)		NA			NA			NA	
Bromomethane		U	(1)		NA			NA			NA	
Carbon disulfide	0.4	J			NA			NA			NA	
Carbon tetrachloride		U	(1)		NA			NA			NA	
Chlorobenzene		U	(1)		NA			NA			NA	
Chloroethane		U	(1)		NA			NA			NA	
Chloroform	2.4				NA			NA			NA	
Chloromethane		U	(1)		NA			NA			NA	
Dibromochloromethane		U	(1)		NA			NA			NA	
Dibromomethane		U	(1)		NA			NA			NA	
Dichlorodifluoromethane		U	(1)		NA			NA			NA	
Ethylbenzene		U	(1)		NA			NA			NA	
Hexachlorobutadiene		U	(1)		NA			NA			NA	
Isopropylbenzene		U	(1)		NA			NA			NA	
Meta- and Para-Xylene		U	(2)		NA			NA			NA	
Methyl-t-Butyl Ether		U	(1)		NA			NA			NA	
Methylene chloride		UJ	(1)		NA			NA			NA	
Naphthalene		U	(2)		NA			NA			NA	
Ortho-Xylene		U	(1)		NA			NA			NA	
Styrene		U	(1)		NA			NA			NA	
Tetrachloroethene		U	(1)		NA			NA			NA	
Toluene		U	(1)		NA			NA			NA	
Trichloroethene (TCE)	18				NA			NA			NA	
Vinyl chloride		U	(1)		NA			NA			NA	
cis-1,2-Dichloroethene	0.29	J			NA			NA			NA	
cis-1,3-Dichloropropene		U	(1)		NA			NA			NA	
n-Butylbenzene		U	(1)		NA			NA			NA	
n-Propylbenzene		U	(1)		NA			NA			NA	
p-Isopropyltoluene		U	(1)		NA			NA			NA	
sec-Butylbenzene		U	(1)		NA			NA			NA	
tert-Butylbenzene		U	(1)		NA			NA			NA	
trans-1,2-Dichloroethene		U	(1)		NA			NA			NA	
trans-1,3-Dichloropropene		U	(1)		NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T03-005-035			GPL-T03-006-024			GPL-T03-007-024			GPL-T03-008-022		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T03-009-022			GPL-T03-010-024			GPL-T03-011-025			GPL-T04-001-018		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T03-009-022			GPL-T03-010-024			GPL-T03-011-025			GPL-T04-001-018		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
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Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-001-046			GPL-T04-002-024			GPL-T04-003-024			GPL-T04-004-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		NA			NA			U	(1)
1,1,1-Trichloroethane		U	(1)		NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		NA			NA			U	(1)
1,1,2-Trichloroethane		U	(1)		NA			NA			U	(1)
1,1-Dichloroethane		U	(1)		NA			NA			U	(1)
1,1-Dichloroethene		U	(1)		NA			NA			U	(1)
1,1-Dichloropropene		U	(1)		NA			NA			U	(1)
1,2,3-Trichlorobenzene		U	(1)		NA			NA			U	(1)
1,2,4-Trichlorobenzene		U	(1)		NA			NA			U	(1)
1,2,4-Trimethylbenzene		U	(1)		NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		NA			NA			U	(1)
1,2-Dichlorobenzene		U	(1)		NA			NA			U	(1)
1,2-Dichloroethane		U	(1)		NA			NA			U	(1)
1,2-Dichloropropane		U	(1)		NA			NA			U	(1)
1,3,5-Trimethylbenzene		U	(1)		NA			NA			U	(1)
1,3-Dichlorobenzene		U	(1)		NA			NA			U	(1)
1,3-Dichloropropane		U	(1)		NA			NA			U	(1)
1,4-Dichlorobenzene		U	(1)		NA			NA			U	(1)
2,2-Dichloropropane		U	(1)		NA			NA			U	(1)
2-Butanone		U	(10)		NA			NA			U	(10)
2-Chlorotoluene		U	(1)		NA			NA			U	(1)
2-Hexanone		U	(10)		NA			NA			U	(10)
4-Chlorotoluene		U	(1)		NA			NA			U	(1)
4-Methyl-2-pentanone		U	(10)		NA			NA			U	(10)
Acetone		U	(10)		NA			NA			U	(10)
Benzene		U	(1)		NA			NA			U	(1)
Bromobenzene		U	(1)		NA			NA			U	(1)
Bromochloromethane		UJ	(1)		NA			NA			U	(1)
Bromodichloromethane		U	(1)		NA			NA			U	(1)
Bromoform		UJ	(1)		NA			NA			U	(1)
Bromomethane		U	(1)		NA			NA			U	(1)
Carbon disulfide		U	(1)		NA			NA		0.42	J	
Carbon tetrachloride		U	(1)		NA			NA			U	(1)
Chlorobenzene		U	(1)		NA			NA			U	(1)
Chloroethane		U	(1)		NA			NA			U	(1)
Chloroform		U	(1)		NA			NA		3.8		
Chloromethane		U	(1)		NA			NA			U	(1)
Dibromochloromethane		U	(1)		NA			NA			U	(1)
Dibromomethane		UJ	(1)		NA			NA			U	(1)
Dichlorodifluoromethane		U	(1)		NA			NA			U	(1)
Ethylbenzene		U	(1)		NA			NA			U	(1)
Hexachlorobutadiene		U	(1)		NA			NA			U	(1)
Isopropylbenzene		U	(1)		NA			NA			U	(1)
Meta- and Para-Xylene		U	(2)		NA			NA			U	(2)
Methyl-t-Butyl Ether		U	(1)		NA			NA			U	(1)
Methylene chloride		UJ	(1)		NA			NA			UJ	(1)
Naphthalene		U	(2)		NA			NA			U	(2)
Ortho-Xylene		U	(1)		NA			NA			U	(1)
Styrene		U	(1)		NA			NA			U	(1)
Tetrachloroethene		U	(1)		NA			NA			U	(1)
Toluene		U	(1)		NA			NA			U	(1)
Trichloroethene (TCE)		U	(1)		NA			NA		25		
Vinyl chloride		U	(1)		NA			NA			U	(1)
cis-1,2-Dichloroethene		U	(1)		NA			NA		0.92	J	
cis-1,3-Dichloropropene		U	(1)		NA			NA			U	(1)
n-Butylbenzene		U	(1)		NA			NA			U	(1)
n-Propylbenzene		U	(1)		NA			NA			U	(1)
p-Isopropyltoluene		U	(1)		NA			NA			U	(1)
sec-Butylbenzene		U	(1)		NA			NA			U	(1)
tert-Butylbenzene		U	(1)		NA			NA			U	(1)
trans-1,2-Dichloroethene		U	(1)		NA			NA			U	(1)
trans-1,3-Dichloropropene		U	(1)		NA			NA			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-001-046			GPL-T04-002-024			GPL-T04-003-024			GPL-T04-004-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)	2.4		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		U	(1)

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-004-035			GPL-T04-005-024			GPL-T04-006-024			GPL-T04-006-032		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		NA			NA			U	(1)
1,1,1-Trichloroethane		U	(1)		NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		NA			NA			U	(1)
1,1,2-Trichloroethane		U	(1)		NA			NA			U	(1)
1,1-Dichloroethane		U	(1)		NA			NA			U	(1)
1,1-Dichloroethene		U	(1)		NA			NA			U	(1)
1,1-Dichloropropene		U	(1)		NA			NA			U	(1)
1,2,3-Trichlorobenzene		U	(1)		NA			NA			U	(1)
1,2,4-Trichlorobenzene		U	(1)		NA			NA			U	(1)
1,2,4-Trimethylbenzene		U	(1)		NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		NA			NA			U	(1)
1,2-Dichlorobenzene		U	(1)		NA			NA			U	(1)
1,2-Dichloroethane		U	(1)		NA			NA			U	(1)
1,2-Dichloropropane		U	(1)		NA			NA			U	(1)
1,3,5-Trimethylbenzene		U	(1)		NA			NA			U	(1)
1,3-Dichlorobenzene		U	(1)		NA			NA			U	(1)
1,3-Dichloropropane		U	(1)		NA			NA			U	(1)
1,4-Dichlorobenzene		U	(1)		NA			NA			U	(1)
2,2-Dichloropropane		U	(1)		NA			NA			U	(1)
2-Butanone		U	(10)		NA			NA			U	(10)
2-Chlorotoluene		U	(1)		NA			NA			U	(1)
2-Hexanone		U	(10)		NA			NA			U	(10)
4-Chlorotoluene		U	(1)		NA			NA			U	(1)
4-Methyl-2-pentanone		U	(10)		NA			NA			U	(10)
Acetone		U	(10)		NA			NA			U	(10)
Benzene		U	(1)		NA			NA			U	(1)
Bromobenzene		U	(1)		NA			NA			U	(1)
Bromochloromethane		U	(1)		NA			NA			U	(1)
Bromodichloromethane		U	(1)		NA			NA			U	(1)
Bromoform		U	(1)		NA			NA			U	(1)
Bromomethane		U	(1)		NA			NA			U	(1)
Carbon disulfide		U	(1)		NA			NA		0.27	J	
Carbon tetrachloride		U	(1)		NA			NA			U	(1)
Chlorobenzene		U	(1)		NA			NA			U	(1)
Chloroethane		U	(1)		NA			NA			U	(1)
Chloroform	4.7				NA			NA			U	(1)
Chloromethane		U	(1)		NA			NA			U	(1)
Dibromochloromethane		U	(1)		NA			NA			U	(1)
Dibromomethane		U	(1)		NA			NA			U	(1)
Dichlorodifluoromethane		U	(1)		NA			NA			U	(1)
Ethylbenzene		U	(1)		NA			NA			U	(1)
Hexachlorobutadiene		U	(1)		NA			NA			U	(1)
Isopropylbenzene		U	(1)		NA			NA			U	(1)
Meta- and Para-Xylene		U	(2)		NA			NA			U	(2)
Methyl-t-Butyl Ether		U	(1)		NA			NA			U	(1)
Methylene chloride		U	(1)		NA			NA			U	(1)
Naphthalene		U	(2)		NA			NA			U	(2)
Ortho-Xylene		U	(1)		NA			NA			U	(1)
Styrene		U	(1)		NA			NA			U	(1)
Tetrachloroethene		U	(1)		NA			NA			U	(1)
Toluene		U	(1)		NA			NA			U	(1)
Trichloroethene (TCE)	18				NA			NA		4.5		
Vinyl chloride		U	(1)		NA			NA			U	(1)
cis-1,2-Dichloroethene	0.7	J			NA			NA			U	(1)
cis-1,3-Dichloropropene		U	(1)		NA			NA			U	(1)
n-Butylbenzene		U	(1)		NA			NA			U	(1)
n-Propylbenzene		U	(1)		NA			NA			U	(1)
p-Isopropyltoluene		U	(1)		NA			NA			U	(1)
sec-Butylbenzene		U	(1)		NA			NA			U	(1)
tert-Butylbenzene		U	(1)		NA			NA			U	(1)
trans-1,2-Dichloroethene		U	(1)		NA			NA			U	(1)
trans-1,3-Dichloropropene		U	(1)		NA			NA			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-004-035			GPL-T04-005-024			GPL-T04-006-024			GPL-T04-006-032		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		4.8				U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		NA	
Nitrobenzene (NB)		NA			U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA		0.65	J			U	(1)		NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-007-021			GPL-T04-007-029			GPL-T04-008-018			GPL-T04-009-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			U	(1)		NA			NA	
1,1,1-Trichloroethane		NA			U	(1)		NA			NA	
1,1,2,2-Tetrachloroethane		NA			U	(1)		NA			NA	
1,1,2-Trichloroethane		NA			U	(1)		NA			NA	
1,1-Dichloroethane		NA			U	(1)		NA			NA	
1,1-Dichloroethene		NA			U	(1)		NA			NA	
1,1-Dichloropropene		NA			U	(1)		NA			NA	
1,2,3-Trichlorobenzene		NA			U	(1)		NA			NA	
1,2,4-Trichlorobenzene		NA			U	(1)		NA			NA	
1,2,4-Trimethylbenzene		NA			U	(1)		NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		NA			NA	
1,2-Dichlorobenzene		NA			U	(1)		NA			NA	
1,2-Dichloroethane		NA			U	(1)		NA			NA	
1,2-Dichloropropane		NA			U	(1)		NA			NA	
1,3,5-Trimethylbenzene		NA			U	(1)		NA			NA	
1,3-Dichlorobenzene		NA			U	(1)		NA			NA	
1,3-Dichloropropane		NA			U	(1)		NA			NA	
1,4-Dichlorobenzene		NA			U	(1)		NA			NA	
2,2-Dichloropropane		NA			U	(1)		NA			NA	
2-Butanone		NA			U	(10)		NA			NA	
2-Chlorotoluene		NA			U	(1)		NA			NA	
2-Hexanone		NA			U	(10)		NA			NA	
4-Chlorotoluene		NA			U	(1)		NA			NA	
4-Methyl-2-pentanone		NA			U	(10)		NA			NA	
Acetone		NA			U	(10)		NA			NA	
Benzene		NA			U	(1)		NA			NA	
Bromobenzene		NA			U	(1)		NA			NA	
Bromochloromethane		NA			U	(1)		NA			NA	
Bromodichloromethane		NA			U	(1)		NA			NA	
Bromoform		NA			U	(1)		NA			NA	
Bromomethane		NA			U	(1)		NA			NA	
Carbon disulfide		NA			U	(1)		NA			NA	
Carbon tetrachloride		NA			U	(1)		NA			NA	
Chlorobenzene		NA			U	(1)		NA			NA	
Chloroethane		NA			U	(1)		NA			NA	
Chloroform		NA			U	(1)		NA			NA	
Chloromethane		NA			U	(1)		NA			NA	
Dibromochloromethane		NA			U	(1)		NA			NA	
Dibromomethane		NA			U	(1)		NA			NA	
Dichlorodifluoromethane		NA			U	(1)		NA			NA	
Ethylbenzene		NA			U	(1)		NA			NA	
Hexachlorobutadiene		NA			U	(1)		NA			NA	
Isopropylbenzene		NA			U	(1)		NA			NA	
Meta- and Para-Xylene		NA			U	(2)		NA			NA	
Methyl-t-Butyl Ether		NA			U	(1)		NA			NA	
Methylene chloride		NA			U	(1)		NA			NA	
Naphthalene		NA			U	(2)		NA			NA	
Ortho-Xylene		NA			U	(1)		NA			NA	
Styrene		NA			U	(1)		NA			NA	
Tetrachloroethene		NA			U	(1)		NA			NA	
Toluene		NA			U	(1)		NA			NA	
Trichloroethene (TCE)		NA		3.2				NA			NA	
Vinyl chloride		NA			U	(1)		NA			NA	
cis-1,2-Dichloroethene		NA			U	(1)		NA			NA	
cis-1,3-Dichloropropene		NA			U	(1)		NA			NA	
n-Butylbenzene		NA			U	(1)		NA			NA	
n-Propylbenzene		NA			U	(1)		NA			NA	
p-Isopropyltoluene		NA			U	(1)		NA			NA	
sec-Butylbenzene		NA			U	(1)		NA			NA	
tert-Butylbenzene		NA			U	(1)		NA			NA	
trans-1,2-Dichloroethene		NA			U	(1)		NA			NA	
trans-1,3-Dichloropropene		NA			U	(1)		NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T04-007-021			GPL-T04-007-029			GPL-T04-008-018			GPL-T04-009-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		NA			U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			U	(1)		U	(1)

Column Header Notes:
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Qualifier Notes:
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J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-001-065			GPL-T05-002-026			GPL-T05-003-020			GPL-T05-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane	NA			NA			NA			NA		
1,1,1-Trichloroethane	NA			NA			NA			NA		
1,1,2,2-Tetrachloroethane	NA			NA			NA			NA		
1,1,2-Trichloroethane	NA			NA			NA			NA		
1,1-Dichloroethane	NA			NA			NA			NA		
1,1-Dichloroethene	NA			NA			NA			NA		
1,1-Dichloropropene	NA			NA			NA			NA		
1,2,3-Trichlorobenzene	NA			NA			NA			NA		
1,2,4-Trichlorobenzene	NA			NA			NA			NA		
1,2,4-Trimethylbenzene	NA			NA			NA			NA		
1,2-Dibromoethane (Ethylene dibromide)	NA			NA			NA			NA		
1,2-Dichlorobenzene	NA			NA			NA			NA		
1,2-Dichloroethane	NA			NA			NA			NA		
1,2-Dichloropropane	NA			NA			NA			NA		
1,3,5-Trimethylbenzene	NA			NA			NA			NA		
1,3-Dichlorobenzene	NA			NA			NA			NA		
1,3-Dichloropropane	NA			NA			NA			NA		
1,4-Dichlorobenzene	NA			NA			NA			NA		
2,2-Dichloropropane	NA			NA			NA			NA		
2-Butanone	NA			NA			NA			NA		
2-Chlorotoluene	NA			NA			NA			NA		
2-Hexanone	NA			NA			NA			NA		
4-Chlorotoluene	NA			NA			NA			NA		
4-Methyl-2-pentanone	NA			NA			NA			NA		
Acetone	NA			NA			NA			NA		
Benzene	NA			NA			NA			NA		
Bromobenzene	NA			NA			NA			NA		
Bromochloromethane	NA			NA			NA			NA		
Bromodichloromethane	NA			NA			NA			NA		
Bromoform	NA			NA			NA			NA		
Bromomethane	NA			NA			NA			NA		
Carbon disulfide	NA			NA			NA			NA		
Carbon tetrachloride	NA			NA			NA			NA		
Chlorobenzene	NA			NA			NA			NA		
Chloroethane	NA			NA			NA			NA		
Chloroform	NA			NA			NA			NA		
Chloromethane	NA			NA			NA			NA		
Dibromochloromethane	NA			NA			NA			NA		
Dibromomethane	NA			NA			NA			NA		
Dichlorodifluoromethane	NA			NA			NA			NA		
Ethylbenzene	NA			NA			NA			NA		
Hexachlorobutadiene	NA			NA			NA			NA		
Isopropylbenzene	NA			NA			NA			NA		
Meta- and Para-Xylene	NA			NA			NA			NA		
Methyl-t-Butyl Ether	NA			NA			NA			NA		
Methylene chloride	NA			NA			NA			NA		
Naphthalene	NA			NA			NA			NA		
Ortho-Xylene	NA			NA			NA			NA		
Styrene	NA			NA			NA			NA		
Tetrachloroethene	NA			NA			NA			NA		
Toluene	NA			NA			NA			NA		
Trichloroethene (TCE)	NA			NA			NA			NA		
Vinyl chloride	NA			NA			NA			NA		
cis-1,2-Dichloroethene	NA			NA			NA			NA		
cis-1,3-Dichloropropene	NA			NA			NA			NA		
n-Butylbenzene	NA			NA			NA			NA		
n-Propylbenzene	NA			NA			NA			NA		
p-Isopropyltoluene	NA			NA			NA			NA		
sec-Butylbenzene	NA			NA			NA			NA		
tert-Butylbenzene	NA			NA			NA			NA		
trans-1,2-Dichloroethene	NA			NA			NA			NA		
trans-1,3-Dichloropropene	NA			NA			NA			NA		

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-001-065			GPL-T05-002-026			GPL-T05-003-020			GPL-T05-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)	0.4	J			U	(1)	1.4		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-005-016			GPL-T05-006-014			GPL-T05-007-019			GPL-T05-008-018		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-005-016			GPL-T05-006-014			GPL-T05-007-019			GPL-T05-008-018		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-008-047			GPL-T05-009-019			GPL-T05-010-019			GPL-T05-011-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,1-Trichloroethane		U	(1)		NA			NA			NA	
1,1,2,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,2-Trichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethene		U	(1)		NA			NA			NA	
1,1-Dichloropropene		U	(1)		NA			NA			NA	
1,2,3-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trimethylbenzene		U	(1)		NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		NA			NA			NA	
1,2-Dichlorobenzene		U	(1)		NA			NA			NA	
1,2-Dichloroethane		U	(1)		NA			NA			NA	
1,2-Dichloropropane		U	(1)		NA			NA			NA	
1,3,5-Trimethylbenzene		U	(1)		NA			NA			NA	
1,3-Dichlorobenzene		U	(1)		NA			NA			NA	
1,3-Dichloropropane		U	(1)		NA			NA			NA	
1,4-Dichlorobenzene		U	(1)		NA			NA			NA	
2,2-Dichloropropane		U	(1)		NA			NA			NA	
2-Butanone		U	(10)		NA			NA			NA	
2-Chlorotoluene		U	(1)		NA			NA			NA	
2-Hexanone		U	(10)		NA			NA			NA	
4-Chlorotoluene		U	(1)		NA			NA			NA	
4-Methyl-2-pentanone		U	(10)		NA			NA			NA	
Acetone		U	(10)		NA			NA			NA	
Benzene		U	(1)		NA			NA			NA	
Bromobenzene		U	(1)		NA			NA			NA	
Bromochloromethane		U	(1)		NA			NA			NA	
Bromodichloromethane		U	(1)		NA			NA			NA	
Bromoform		U	(1)		NA			NA			NA	
Bromomethane		U	(1)		NA			NA			NA	
Carbon disulfide		U	(1)		NA			NA			NA	
Carbon tetrachloride		U	(1)		NA			NA			NA	
Chlorobenzene		U	(1)		NA			NA			NA	
Chloroethane		U	(1)		NA			NA			NA	
Chloroform		U	(1)		NA			NA			NA	
Chloromethane		U	(1)		NA			NA			NA	
Dibromochloromethane		U	(1)		NA			NA			NA	
Dibromomethane		U	(1)		NA			NA			NA	
Dichlorodifluoromethane		U	(1)		NA			NA			NA	
Ethylbenzene		U	(1)		NA			NA			NA	
Hexachlorobutadiene		U	(1)		NA			NA			NA	
Isopropylbenzene		U	(1)		NA			NA			NA	
Meta- and Para-Xylene		U	(2)		NA			NA			NA	
Methyl-t-Butyl Ether		U	(1)		NA			NA			NA	
Methylene chloride		UJ	(1)		NA			NA			NA	
Naphthalene		U	(2)		NA			NA			NA	
Ortho-Xylene		U	(1)		NA			NA			NA	
Styrene		U	(1)		NA			NA			NA	
Tetrachloroethene		U	(1)		NA			NA			NA	
Toluene		U	(1)		NA			NA			NA	
Trichloroethene (TCE)		U	(1)		NA			NA			NA	
Vinyl chloride		U	(1)		NA			NA			NA	
cis-1,2-Dichloroethene		U	(1)		NA			NA			NA	
cis-1,3-Dichloropropene		U	(1)		NA			NA			NA	
n-Butylbenzene		U	(1)		NA			NA			NA	
n-Propylbenzene		U	(1)		NA			NA			NA	
p-Isopropyltoluene		U	(1)		NA			NA			NA	
sec-Butylbenzene		U	(1)		NA			NA			NA	
tert-Butylbenzene		U	(1)		NA			NA			NA	
trans-1,2-Dichloroethene		U	(1)		NA			NA			NA	
trans-1,3-Dichloropropene		U	(1)		NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-008-047			GPL-T05-009-019			GPL-T05-010-019			GPL-T05-011-019		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)	0.79	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)	0.33	J			U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-211-019			GPL-T05-012-044			GPL-T05-212-044			GPL-T06-001-064		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T05-211-019			GPL-T05-012-044			GPL-T05-212-044			GPL-T06-001-064		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-001-070			GPL-T06-001-091			GPL-T06-002-055			GPL-T06-202-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-001-070			GPL-T06-001-091			GPL-T06-002-055			GPL-T06-202-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)	0.32	J	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-002-065			GPL-T06-002-079			GPL-T06-003-060			GPL-T06-003-070		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-002-065			GPL-T06-002-079			GPL-T06-003-060			GPL-T06-003-070		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)	0.47	J			U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-203-070			GPL-T06-003-085			GPL-T06-004-060			GPL-T06-004-070		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-203-070			GPL-T06-003-085			GPL-T06-004-060			GPL-T06-004-070		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-004-088			GPL-T06-204-088			GPL-T06-005-060			GPL-T06-005-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-004-088			GPL-T06-204-088			GPL-T06-005-060			GPL-T06-005-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.66	J		0.76	J		0.75	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-005-091			GPL-T07-001-060			GPL-T07-201-060			GPL-T07-001-076		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T06-005-091			GPL-T07-001-060			GPL-T07-201-060			GPL-T07-001-076		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.47	J			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-001-097			GPL-T07-002-060			GPL-T07-002-080			GPL-T07-002-100		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-001-097			GPL-T07-002-060			GPL-T07-002-080			GPL-T07-002-100		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.34	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-003-055			GPL-T07-003-073			GPL-T07-003-090			GPL-T07-004-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-003-055			GPL-T07-003-073			GPL-T07-003-090			GPL-T07-004-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.3	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-004-073			GPL-T07-004-085			GPL-T08-001-080			GPL-T08-201-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T07-004-073			GPL-T07-004-085			GPL-T08-001-080			GPL-T08-201-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-001-098			GPL-T08-001-115			GPL-T08-002-073			GPL-T08-002-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-001-098			GPL-T08-001-115			GPL-T08-002-073			GPL-T08-002-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.7			4.3				U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)	0.24	J			U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-002-097			GPL-T08-003-079			GPL-T08-003-095			GPL-T08-003-115		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-002-097			GPL-T08-003-079			GPL-T08-003-095			GPL-T08-003-115		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)	0.42	J	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-004-067			GPL-T08-204-067			GPL-T08-004-085			GPL-T08-004-102		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-004-067			GPL-T08-204-067			GPL-T08-004-085			GPL-T08-004-102		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.27	J			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-005-065			GPL-T08-005-080			GPL-T08-005-094			GPL-T08-205-094		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-005-065			GPL-T08-005-080			GPL-T08-005-094			GPL-T08-205-094		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.6	J		0.5	J	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-006-070			GPL-T08-006-085			GPL-T08-006-099			GPL-T08-206-099		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-006-070			GPL-T08-006-085			GPL-T08-006-099			GPL-T08-206-099		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-007-070			GPL-T08-007-085			GPL-T08-007-102			GPL-T09-001-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-007-070			GPL-T08-007-085			GPL-T08-007-102			GPL-T09-001-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)	0.28	J		1.3				U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-001-084			GPL-T09-001-103			GPL-T09-002-065			GPL-T09-002-084		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-001-084			GPL-T09-001-103			GPL-T09-002-065			GPL-T09-002-084		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)	0.25	J		15			4.6	J	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)	0.47	J		0.54	J	

Column Header Notes:
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UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-202-084			GPL-T09-002-102			GPL-T09-003-065			GPL-T09-003-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-202-084			GPL-T09-002-102			GPL-T09-003-065			GPL-T09-003-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		UJ	(1)	15			0.43	J			R	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)	1.2				U	(1)	1.7		

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-075-DL			GPL-T09-203-075			GPL-T09-203-075-DL			GPL-T09-003-084		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-075-DL			GPL-T09-203-075			GPL-T09-203-075-DL			GPL-T09-003-084		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		R			U	(1)		R			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		R			U	(1)		R			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		R			U	(1)		R			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		R			U	(1)		R			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		R			U	(1)		R			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		R			U	(1)		R			U	(1)
2-Nitrotoluene (2-NT)		R			U	(1)		R			U	(1)
3-Nitrotoluene (3-NT)		R			U	(1)		R			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		R			U	(1)		R			U	(1)
4-Nitrotoluene (4-NT)		R			U	(1)		R			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	34				R		45				R	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		R			U	(1)		R			U	(1)
Nitrobenzene (NB)		R			U	(1)		R			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		R		2.2				R		7.6		

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-084-DL			GPL-T09-003-095			GPL-T09-003-095-DL			GPL-T09-003-103		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-084-DL			GPL-T09-003-095			GPL-T09-003-095-DL			GPL-T09-003-103		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		R			U	(1)		R			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		R			U	(1)		R			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		R			U	(1)		R			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		R			U	(1)		R			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		R			U	(1)		R			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		R			U	(1)		R			U	(1)
2-Nitrotoluene (2-NT)		R			U	(1)		R			U	(1)
3-Nitrotoluene (3-NT)		R			U	(1)		R			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		R			U	(1)		R			U	(1)
4-Nitrotoluene (4-NT)		R			U	(1)		R			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	55				R		39				R	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		R			U	(1)		R			U	(1)
Nitrobenzene (NB)		R			U	(1)		R			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		R		2.8				R		4.3		

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-103-DL			GPL-T09-004-065			GPL-T09-004-083			GPL-T09-004-101		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-003-103-DL			GPL-T09-004-065			GPL-T09-004-083			GPL-T09-004-101		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		R			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		R			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		R			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		R			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		R			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		R			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		R			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		R			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		R			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		R			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	85				U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		R			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		R			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		R			U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-005-065			GPL-T09-005-084			GPL-T09-005-102			GPL-T09-006-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-005-065			GPL-T09-005-084			GPL-T09-005-102			GPL-T09-006-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-006-096			GPL-T09-006-117			GPL-T09-007-075			GPL-T09-007-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-006-096			GPL-T09-006-117			GPL-T09-007-075			GPL-T09-007-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-007-116			GPL-T09-008-085			GPL-T09-008-107			GPL-T09-008-129		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-007-116			GPL-T09-008-085			GPL-T09-008-107			GPL-T09-008-129		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-009-065			GPL-T09-009-084			GPL-T09-009-100			GPL-T09-009-100-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-009-065			GPL-T09-009-084			GPL-T09-009-100			GPL-T09-009-100-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		R	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		R	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		R	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		R	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		R	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		R	
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		R	
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		R	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)	0.38	J			R	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		R	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.26	J		16				R		51		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		R	
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		R	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)	0.9	J		2.2				R	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-010-065			GPL-T09-010-085			GPL-T09-010-105			GPL-T10-001-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T09-010-065			GPL-T09-010-085			GPL-T09-010-105			GPL-T10-001-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	4.4				U	(1)	0.43	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-001-079			GPL-T10-001-097			GPL-T10-002-065			GPL-T10-002-083		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-001-079			GPL-T10-001-097			GPL-T10-002-065			GPL-T10-002-083		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.8			0.41	J		1.1				U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:

Q = Qualifier

QL = Quantitation Limit

Qualifier Notes:

U = There is no detection for this compound at the given quantitation limit

J = Concentration is an estimated quantity

UJ = Not detected, quantitation limit is an estimate

NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-002-101			GPL-T10-003-065			GPL-T10-003-083			GPL-T10-203-083		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-002-101			GPL-T10-003-065			GPL-T10-003-083			GPL-T10-203-083		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	3				U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.53	J			U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-003-101			GPL-T10-004-065			GPL-T10-004-081			GPL-T10-004-099		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T10-003-101			GPL-T10-004-065			GPL-T10-004-081			GPL-T10-004-099		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)	0.55	J	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.32	J		0.82	J	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-001-065			GPL-T11-001-080			GPL-T11-001-095			GPL-T11-002-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-001-065			GPL-T11-001-080			GPL-T11-001-095			GPL-T11-002-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)	0.31	J			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)	0.24	J		0.39	J			U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.45	J		5.5			5				U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.22	J		0.61	J		0.37	J			U	(1)

Column Header Notes:
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QL = Quantitation Limit

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NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-002-085			GPL-T11-002-105			GPL-T11-003-062			GPL-T11-003-082		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-002-085			GPL-T11-002-105			GPL-T11-003-062			GPL-T11-003-082		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	6.6				U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)	0.76	J		0.22	J	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-003-102			GPL-T11-004-065			GPL-T11-004-083			GPL-T11-004-102		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-003-102			GPL-T11-004-065			GPL-T11-004-083			GPL-T11-004-102		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)	3.3		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)	0.65	J	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-005-065			GPL-T11-005-083			GPL-T11-005-102			GPL-T11-205-083		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-005-065			GPL-T11-005-083			GPL-T11-005-102			GPL-T11-205-083		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)	0.82	J		0.95	J			U	(1)	0.8	J	
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)	0.52	J		0.81	J			U	(1)	0.69	J	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.7			2.8			12			3		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)	0.21	J		0.27	J		0.21	J	

Column Header Notes:
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Qualifier Notes:
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at the given quantitation limit
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UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-006-064			GPL-T11-006-084			GPL-T11-006-104			GPL-T12-001-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,1-Trichloroethane		U	(1)		NA			NA			NA	
1,1,2,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,2-Trichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethene		U	(1)		NA			NA			NA	
1,1-Dichloropropene		U	(1)		NA			NA			NA	
1,2,3-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trimethylbenzene		U	(1)		NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		NA			NA			NA	
1,2-Dichlorobenzene		U	(1)		NA			NA			NA	
1,2-Dichloroethane		U	(1)		NA			NA			NA	
1,2-Dichloropropane		U	(1)		NA			NA			NA	
1,3,5-Trimethylbenzene		U	(1)		NA			NA			NA	
1,3-Dichlorobenzene		U	(1)		NA			NA			NA	
1,3-Dichloropropane		U	(1)		NA			NA			NA	
1,4-Dichlorobenzene		U	(1)		NA			NA			NA	
2,2-Dichloropropane		U	(1)		NA			NA			NA	
2-Butanone		U	(10)		NA			NA			NA	
2-Chlorotoluene		U	(1)		NA			NA			NA	
2-Hexanone		U	(10)		NA			NA			NA	
4-Chlorotoluene		U	(1)		NA			NA			NA	
4-Methyl-2-pentanone		U	(10)		NA			NA			NA	
Acetone		U	(10)		NA			NA			NA	
Benzene		U	(1)		NA			NA			NA	
Bromobenzene		U	(1)		NA			NA			NA	
Bromochloromethane		U	(1)		NA			NA			NA	
Bromodichloromethane		U	(1)		NA			NA			NA	
Bromoform		U	(1)		NA			NA			NA	
Bromomethane		U	(1)		NA			NA			NA	
Carbon disulfide	0.54	J			NA			NA			NA	
Carbon tetrachloride		U	(1)		NA			NA			NA	
Chlorobenzene		U	(1)		NA			NA			NA	
Chloroethane		U	(1)		NA			NA			NA	
Chloroform		U	(1)		NA			NA			NA	
Chloromethane		U	(1)		NA			NA			NA	
Dibromochloromethane		U	(1)		NA			NA			NA	
Dibromomethane		U	(1)		NA			NA			NA	
Dichlorodifluoromethane		U	(1)		NA			NA			NA	
Ethylbenzene		U	(1)		NA			NA			NA	
Hexachlorobutadiene		U	(1)		NA			NA			NA	
Isopropylbenzene		U	(1)		NA			NA			NA	
Meta- and Para-Xylene		U	(2)		NA			NA			NA	
Methyl-t-Butyl Ether		U	(1)		NA			NA			NA	
Methylene chloride		UJ	(1)		NA			NA			NA	
Naphthalene		U	(2)		NA			NA			NA	
Ortho-Xylene		U	(1)		NA			NA			NA	
Styrene		U	(1)		NA			NA			NA	
Tetrachloroethene		U	(1)		NA			NA			NA	
Toluene		U	(1)		NA			NA			NA	
Trichloroethene (TCE)		U	(1)		NA			NA			NA	
Vinyl chloride		U	(1)		NA			NA			NA	
cis-1,2-Dichloroethene		U	(1)		NA			NA			NA	
cis-1,3-Dichloropropene		U	(1)		NA			NA			NA	
n-Butylbenzene		U	(1)		NA			NA			NA	
n-Propylbenzene		U	(1)		NA			NA			NA	
p-Isopropyltoluene		U	(1)		NA			NA			NA	
sec-Butylbenzene		U	(1)		NA			NA			NA	
tert-Butylbenzene		U	(1)		NA			NA			NA	
trans-1,2-Dichloroethene		U	(1)		NA			NA			NA	
trans-1,3-Dichloropropene		U	(1)		NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T11-006-064			GPL-T11-006-084			GPL-T11-006-104			GPL-T12-001-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T12-001-085			GPL-T12-001-107			GPL-T12-002-065			GPL-T12-002-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T12-001-085			GPL-T12-001-107			GPL-T12-002-065			GPL-T12-002-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T12-202-085			GPL-T12-002-100			GPL-T12-003-070			GPL-T12-003-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T12-202-085			GPL-T12-002-100			GPL-T12-003-070			GPL-T12-003-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T12-003-097			GPL-T13-001-075			GPL-T13-001-090			GPL-T13-001-107		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(1)
1,1,1-Trichloroethane		NA			NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(1)
1,1,2-Trichloroethane		NA			NA			NA			U	(1)
1,1-Dichloroethane		NA			NA			NA			U	(1)
1,1-Dichloroethene		NA			NA			NA			U	(1)
1,1-Dichloropropene		NA			NA			NA			U	(1)
1,2,3-Trichlorobenzene		NA			NA			NA			U	(1)
1,2,4-Trichlorobenzene		NA			NA			NA			U	(1)
1,2,4-Trimethylbenzene		NA			NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(1)
1,2-Dichlorobenzene		NA			NA			NA			U	(1)
1,2-Dichloroethane		NA			NA			NA			U	(1)
1,2-Dichloropropane		NA			NA			NA			U	(1)
1,3,5-Trimethylbenzene		NA			NA			NA			U	(1)
1,3-Dichlorobenzene		NA			NA			NA			U	(1)
1,3-Dichloropropane		NA			NA			NA			U	(1)
1,4-Dichlorobenzene		NA			NA			NA			U	(1)
2,2-Dichloropropane		NA			NA			NA			U	(1)
2-Butanone		NA			NA			NA			U	(10)
2-Chlorotoluene		NA			NA			NA			U	(1)
2-Hexanone		NA			NA			NA			U	(10)
4-Chlorotoluene		NA			NA			NA			U	(1)
4-Methyl-2-pentanone		NA			NA			NA			U	(10)
Acetone		NA			NA			NA			U	(10)
Benzene		NA			NA			NA			U	(1)
Bromobenzene		NA			NA			NA			U	(1)
Bromochloromethane		NA			NA			NA			UJ	(1)
Bromodichloromethane		NA			NA			NA			U	(1)
Bromoform		NA			NA			NA			UJ	(1)
Bromomethane		NA			NA			NA			U	(1)
Carbon disulfide		NA			NA			NA			U	(1)
Carbon tetrachloride		NA			NA			NA			U	(1)
Chlorobenzene		NA			NA			NA			U	(1)
Chloroethane		NA			NA			NA			U	(1)
Chloroform		NA			NA			NA			U	(1)
Chloromethane		NA			NA			NA			U	(1)
Dibromochloromethane		NA			NA			NA			U	(1)
Dibromomethane		NA			NA			NA			UJ	(1)
Dichlorodifluoromethane		NA			NA			NA			U	(1)
Ethylbenzene		NA			NA			NA			U	(1)
Hexachlorobutadiene		NA			NA			NA			U	(1)
Isopropylbenzene		NA			NA			NA			U	(1)
Meta- and Para-Xylene		NA			NA			NA			U	(2)
Methyl-t-Butyl Ether		NA			NA			NA			U	(1)
Methylene chloride		NA			NA			NA			UJ	(1)
Naphthalene		NA			NA			NA			U	(2)
Ortho-Xylene		NA			NA			NA			U	(1)
Styrene		NA			NA			NA			U	(1)
Tetrachloroethene		NA			NA			NA			U	(1)
Toluene		NA			NA			NA			U	(1)
Trichloroethene (TCE)		NA			NA			NA			U	(1)
Vinyl chloride		NA			NA			NA			U	(1)
cis-1,2-Dichloroethene		NA			NA			NA			U	(1)
cis-1,3-Dichloropropene		NA			NA			NA			U	(1)
n-Butylbenzene		NA			NA			NA			U	(1)
n-Propylbenzene		NA			NA			NA			U	(1)
p-Isopropyltoluene		NA			NA			NA			U	(1)
sec-Butylbenzene		NA			NA			NA			U	(1)
tert-Butylbenzene		NA			NA			NA			U	(1)
trans-1,2-Dichloroethene		NA			NA			NA			U	(1)
trans-1,3-Dichloropropene		NA			NA			NA			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T12-003-097			GPL-T13-001-075			GPL-T13-001-090			GPL-T13-001-107		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)	1.9		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-201-107			GPL-T13-002-065			GPL-T13-202-065			GPL-T13-002-079		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		NA	
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		NA	
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		NA	
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		NA	
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		NA	
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		NA	
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		NA	
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		NA	
2-Butanone		U	(10)		U	(10)		U	(10)		NA	
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		NA	
2-Hexanone		U	(10)		U	(10)		U	(10)		NA	
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		NA	
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		NA	
Acetone		U	(10)		U	(10)		U	(10)		NA	
Benzene		U	(1)		U	(1)		U	(1)		NA	
Bromobenzene		U	(1)		U	(1)		U	(1)		NA	
Bromochloromethane		UJ	(1)		UJ	(1)		UJ	(1)		NA	
Bromodichloromethane		U	(1)		U	(1)		U	(1)		NA	
Bromoform		UJ	(1)		UJ	(1)		UJ	(1)		NA	
Bromomethane		U	(1)		U	(1)		U	(1)		NA	
Carbon disulfide		U	(1)		U	(1)		U	(1)		NA	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		NA	
Chlorobenzene		U	(1)		U	(1)		U	(1)		NA	
Chloroethane		U	(1)		U	(1)		U	(1)		NA	
Chloroform		U	(1)		U	(1)		U	(1)		NA	
Chloromethane		U	(1)		U	(1)		U	(1)		NA	
Dibromochloromethane		U	(1)		U	(1)		U	(1)		NA	
Dibromomethane		UJ	(1)		UJ	(1)		UJ	(1)		NA	
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		NA	
Ethylbenzene		U	(1)		U	(1)		U	(1)		NA	
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		NA	
Isopropylbenzene		U	(1)		U	(1)		U	(1)		NA	
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		NA	
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		NA	
Methylene chloride		UJ	(1)		UJ	(1)		UJ	(1)		NA	
Naphthalene		U	(2)		U	(2)		U	(2)		NA	
Ortho-Xylene		U	(1)		U	(1)		U	(1)		NA	
Styrene		U	(1)		U	(1)		U	(1)		NA	
Tetrachloroethene		U	(1)		U	(1)		U	(1)		NA	
Toluene		U	(1)		U	(1)		U	(1)		NA	
Trichloroethene (TCE)		U	(1)		U	(1)		U	(1)		NA	
Vinyl chloride		U	(1)		U	(1)		U	(1)		NA	
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		NA	
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		NA	
n-Butylbenzene		U	(1)		U	(1)		U	(1)		NA	
n-Propylbenzene		U	(1)		U	(1)		U	(1)		NA	
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		NA	
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		NA	
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		NA	
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		NA	
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-201-107			GPL-T13-002-065			GPL-T13-202-065			GPL-T13-002-079		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-002-092			GPL-T13-003-065			GPL-T13-003-071			GPL-T13-003-077		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-002-092			GPL-T13-003-065			GPL-T13-003-071			GPL-T13-003-077		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-004-075			GPL-T13-204-075			GPL-T13-004-090			GPL-T13-004-098		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-004-075			GPL-T13-204-075			GPL-T13-004-090			GPL-T13-004-098		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	1.6			1.5				U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
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Qualifier Notes:
U = There is no detection for this compound
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J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-005-065			GPL-T13-005-071			GPL-T13-005-077			GPL-T15-001-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(1)
1,1,1-Trichloroethane		NA			NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(1)
1,1,2-Trichloroethane		NA			NA			NA			U	(1)
1,1-Dichloroethane		NA			NA			NA			U	(1)
1,1-Dichloroethene		NA			NA			NA			U	(1)
1,1-Dichloropropene		NA			NA			NA			U	(1)
1,2,3-Trichlorobenzene		NA			NA			NA			U	(1)
1,2,4-Trichlorobenzene		NA			NA			NA			U	(1)
1,2,4-Trimethylbenzene		NA			NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(1)
1,2-Dichlorobenzene		NA			NA			NA			U	(1)
1,2-Dichloroethane		NA			NA			NA			U	(1)
1,2-Dichloropropane		NA			NA			NA			U	(1)
1,3,5-Trimethylbenzene		NA			NA			NA			U	(1)
1,3-Dichlorobenzene		NA			NA			NA			U	(1)
1,3-Dichloropropane		NA			NA			NA			U	(1)
1,4-Dichlorobenzene		NA			NA			NA			U	(1)
2,2-Dichloropropane		NA			NA			NA			U	(1)
2-Butanone		NA			NA			NA			U	(10)
2-Chlorotoluene		NA			NA			NA			U	(1)
2-Hexanone		NA			NA			NA			U	(10)
4-Chlorotoluene		NA			NA			NA			U	(1)
4-Methyl-2-pentanone		NA			NA			NA			U	(10)
Acetone		NA			NA			NA			U	(10)
Benzene		NA			NA			NA			U	(1)
Bromobenzene		NA			NA			NA			U	(1)
Bromochloromethane		NA			NA			NA			U	(1)
Bromodichloromethane		NA			NA			NA			U	(1)
Bromoform		NA			NA			NA			U	(1)
Bromomethane		NA			NA			NA			U	(1)
Carbon disulfide		NA			NA			NA			U	(1)
Carbon tetrachloride		NA			NA			NA			U	(1)
Chlorobenzene		NA			NA			NA			U	(1)
Chloroethane		NA			NA			NA			U	(1)
Chloroform		NA			NA			NA		5		
Chloromethane		NA			NA			NA			U	(1)
Dibromochloromethane		NA			NA			NA			U	(1)
Dibromomethane		NA			NA			NA			U	(1)
Dichlorodifluoromethane		NA			NA			NA			U	(1)
Ethylbenzene		NA			NA			NA			U	(1)
Hexachlorobutadiene		NA			NA			NA			U	(1)
Isopropylbenzene		NA			NA			NA			U	(1)
Meta- and Para-Xylene		NA			NA			NA			U	(2)
Methyl-t-Butyl Ether		NA			NA			NA			U	(1)
Methylene chloride		NA			NA			NA			UJ	(1)
Naphthalene		NA			NA			NA			U	(2)
Ortho-Xylene		NA			NA			NA			U	(1)
Styrene		NA			NA			NA			U	(1)
Tetrachloroethene		NA			NA			NA			U	(1)
Toluene		NA			NA			NA			U	(1)
Trichloroethene (TCE)		NA			NA			NA		14		
Vinyl chloride		NA			NA			NA			U	(1)
cis-1,2-Dichloroethene		NA			NA			NA		1.2		
cis-1,3-Dichloropropene		NA			NA			NA			U	(1)
n-Butylbenzene		NA			NA			NA			U	(1)
n-Propylbenzene		NA			NA			NA			U	(1)
p-Isopropyltoluene		NA			NA			NA			U	(1)
sec-Butylbenzene		NA			NA			NA			U	(1)
tert-Butylbenzene		NA			NA			NA			U	(1)
trans-1,2-Dichloroethene		NA			NA			NA			U	(1)
trans-1,3-Dichloropropene		NA			NA			NA			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-005-065			GPL-T13-005-071			GPL-T13-005-077			GPL-T15-001-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)	2.3		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)	0.47	J	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-001-075			GPL-T15-001-095			GPL-T15-002-055			GPL-T15-002-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)	0.32	J			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		U	(1)		U	(1)		UJ	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)		U	(1)		U	(1)
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform	2.3				U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		U	(1)		U	(1)		UJ	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		UJ	(1)
Methylene chloride		UJ	(1)		UJ	(1)		UJ	(1)		UJ	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	16			4.3			7.5			0.26	J	
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene	0.82	J		0.38	J		3.4				U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-001-075			GPL-T15-001-095			GPL-T15-002-055			GPL-T15-002-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			NA			U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			U	(1)		NA	
Nitrobenzene (NB)		NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			U	(1)		NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-002-095			GPL-T15-003-055			GPL-T15-004-055			GPL-T15-204-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		UJ	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		UJ	(1)		U	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)		U	(1)		U	(1)
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		UJ	(1)		U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		UJ	(1)		U	(1)		U	(1)		U	(1)
Methylene chloride		UJ	(1)		UJ	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)		U	(1)		U	(1)	1.3			1.4		
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-002-095			GPL-T15-003-055			GPL-T15-004-055			GPL-T15-204-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		NA	
Nitrobenzene (NB)		NA			U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		NA	

Column Header Notes:
Q = Qualifier
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Qualifier Notes:
U = There is no detection for this compound
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-004-065			GPL-T15-004-082			GPL-T15-005-065			GPL-T15-005-074		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)	0.2	J		0.21	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		U	(1)
Methylene chloride		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene	0.22	J			U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	2.9			3.7			2.3			2.7		
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-004-065			GPL-T15-004-082			GPL-T15-005-065			GPL-T15-005-074		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)	NA			NA			NA			NA		
1,3-Dinitrobenzene (1,3-DNB)	NA			NA			NA			NA		
2,4,6-Trinitrotoluene (2,4,6-TNT)	NA			NA			NA			NA		
2,4-Dinitrotoluene (2,4-DNT)	NA			NA			NA			NA		
2,6-Dinitrotoluene (2,6-DNT)	NA			NA			NA			NA		
2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NA			NA			NA			NA		
2-Nitrotoluene (2-NT)	NA			NA			NA			NA		
3-Nitrotoluene (3-NT)	NA			NA			NA			NA		
4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NA			NA			NA			NA		
4-Nitrotoluene (4-NT)	NA			NA			NA			NA		
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA			NA			NA			NA		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NA			NA			NA			NA		
Nitrobenzene (NB)	NA			NA			NA			NA		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NA			NA			NA			NA		

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-006-060			GPL-T15-206-060			GPL-T15-006-070			GPL-T15-006-070-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		R	
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		R	
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		R	
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		R	
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		R	
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		R	
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		R	
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		R	
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		R	
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		R	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		R	
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		R	
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		R	
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		R	
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		R	
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		R	
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		R	
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		R	
2,2-Dichloropropane		UJ	(1)		U	(1)		UJ	(1)		R	
2-Butanone		U	(10)		U	(10)		U	(10)		R	
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		R	
2-Hexanone		U	(10)		U	(10)		U	(10)		R	
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		R	
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		R	
Acetone		U	(10)		U	(10)		U	(10)		R	
Benzene		U	(1)		U	(1)		U	(1)		R	
Bromobenzene		U	(1)		U	(1)		U	(1)		R	
Bromochloromethane		U	(1)		U	(1)		U	(1)		R	
Bromodichloromethane		U	(1)		U	(1)		U	(1)		R	
Bromoform		U	(1)		U	(1)		U	(1)		R	
Bromomethane		U	(1)		U	(1)		U	(1)		R	
Carbon disulfide		U	(1)		U	(1)	0.28	J			R	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		R	
Chlorobenzene		U	(1)		U	(1)		U	(1)		R	
Chloroethane		U	(1)		U	(1)		U	(1)		R	
Chloroform		U	(1)		U	(1)		U	(1)		R	
Chloromethane		U	(1)		U	(1)		U	(1)		R	
Dibromochloromethane		U	(1)		U	(1)		U	(1)		R	
Dibromomethane		U	(1)		U	(1)		U	(1)		R	
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		R	
Ethylbenzene		U	(1)		U	(1)		U	(1)		R	
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		R	
Isopropylbenzene		U	(1)		U	(1)		U	(1)		R	
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		R	
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		R	
Methylene chloride		U	(1)		U	(1)		U	(1)		R	
Naphthalene		U	(2)		U	(2)		U	(2)		R	
Ortho-Xylene		U	(1)		U	(1)		U	(1)		R	
Styrene		U	(1)		U	(1)		U	(1)		R	
Tetrachloroethene		U	(1)		U	(1)		U	(1)		R	
Toluene		U	(1)		U	(1)		U	(1)		R	
Trichloroethene (TCE)	18			16				R		110		
Vinyl chloride		U	(1)		U	(1)		U	(1)		R	
cis-1,2-Dichloroethene		U	(1)		U	(1)	2				R	
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		R	
n-Butylbenzene		U	(1)		U	(1)		U	(1)		R	
n-Propylbenzene		U	(1)		U	(1)		U	(1)		R	
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		R	
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		R	
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		R	
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		R	
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		R	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-006-060			GPL-T15-206-060			GPL-T15-006-070			GPL-T15-006-070-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			NA	
Nitrobenzene (NB)		U	(1)		NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			NA	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-006-084			GPL-T15-006-084-DL			GPL-T15-007-060			GPL-T15-007-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		R			U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		R			U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		R			U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		R			U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		R			U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		R			U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		R			U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		R			U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		R			U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		R			U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		R			U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		R			U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		R			U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		R			U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		R			U	(1)		U	(1)
2-Butanone		U	(10)		R			U	(10)		U	(10)
2-Chlorotoluene		U	(1)		R			U	(1)		U	(1)
2-Hexanone		U	(10)		R			U	(10)		U	(10)
4-Chlorotoluene		U	(1)		R			U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		R			U	(10)		U	(10)
Acetone		U	(10)		R			U	(10)		U	(10)
Benzene		U	(1)		R			U	(1)		U	(1)
Bromobenzene		U	(1)		R			U	(1)		U	(1)
Bromochloromethane		U	(1)		R			U	(1)		U	(1)
Bromodichloromethane		U	(1)		R			U	(1)		U	(1)
Bromoform		U	(1)		R			U	(1)		U	(1)
Bromomethane		U	(1)		R			U	(1)		U	(1)
Carbon disulfide	0.95	J			R			U	(1)	0.4	J	
Carbon tetrachloride		U	(1)		R			U	(1)		U	(1)
Chlorobenzene		U	(1)		R			U	(1)		U	(1)
Chloroethane		U	(1)		R			U	(1)		U	(1)
Chloroform		U	(1)		R		0.33	J		23		
Chloromethane	0.34	J			R			U	(1)		U	(1)
Dibromochloromethane		U	(1)		R			U	(1)		U	(1)
Dibromomethane		U	(1)		R			U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		R			U	(1)		U	(1)
Ethylbenzene		U	(1)		R			U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		R			U	(1)		U	(1)
Isopropylbenzene		U	(1)		R			U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		R			U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		R			U	(1)		U	(1)
Methylene chloride		U	(1)		R			U	(1)		U	(1)
Naphthalene		U	(2)		R			U	(2)	0.77	J	
Ortho-Xylene		U	(1)		R			U	(1)		U	(1)
Styrene		U	(1)		R			U	(1)		U	(1)
Tetrachloroethene		U	(1)		R			U	(1)		U	(1)
Toluene		U	(1)		R			U	(1)		U	(1)
Trichloroethene (TCE)		R		110			28				R	
Vinyl chloride		U	(1)		R			U	(1)		U	(1)
cis-1,2-Dichloroethene	0.87	J			R			U	(1)	0.78	J	
cis-1,3-Dichloropropene		U	(1)		R			U	(1)		U	(1)
n-Butylbenzene		U	(1)		R			U	(1)		U	(1)
n-Propylbenzene		U	(1)		R			U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		R			U	(1)		U	(1)
sec-Butylbenzene		U	(1)		R			U	(1)		U	(1)
tert-Butylbenzene		U	(1)		R			U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		R			U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		R			U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-006-084			GPL-T15-006-084-DL			GPL-T15-007-060			GPL-T15-007-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			NA			U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			U	(1)		NA	
Nitrobenzene (NB)		NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			U	(1)		NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-007-075-DL			GPL-T15-007-095			GPL-T15-007-095-DL			GPL-T15-008-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)
1,1,2,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,2-Trichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethene		R			U	(1)		R			U	(1)
1,1-Dichloropropene		R			U	(1)		R			U	(1)
1,2,3-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trimethylbenzene		R			U	(1)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			U	(1)		R			U	(1)
1,2-Dichlorobenzene		R			U	(1)		R			U	(1)
1,2-Dichloroethane		R			U	(1)		R			U	(1)
1,2-Dichloropropane		R			U	(1)		R			U	(1)
1,3,5-Trimethylbenzene		R			U	(1)		R			U	(1)
1,3-Dichlorobenzene		R			U	(1)		R			U	(1)
1,3-Dichloropropane		R			U	(1)		R			U	(1)
1,4-Dichlorobenzene		R			U	(1)		R			U	(1)
2,2-Dichloropropane		R			U	(1)		R			U	(1)
2-Butanone		R			U	(10)		R			U	(10)
2-Chlorotoluene		R			U	(1)		R			U	(1)
2-Hexanone		R			U	(10)		R			U	(10)
4-Chlorotoluene		R			U	(1)		R			U	(1)
4-Methyl-2-pentanone		R			U	(10)		R			U	(10)
Acetone		R			U	(10)		R			U	(10)
Benzene		R			U	(1)		R			U	(1)
Bromobenzene		R			U	(1)		R			U	(1)
Bromochloromethane		R			U	(1)		R			U	(1)
Bromodichloromethane		R			U	(1)		R			U	(1)
Bromoform		R			U	(1)		R			U	(1)
Bromomethane		R			U	(1)		R			U	(1)
Carbon disulfide		R		0.39	J			R		0.3	J	
Carbon tetrachloride		R			U	(1)		R			U	(1)
Chlorobenzene		R			U	(1)		R			U	(1)
Chloroethane		R			U	(1)		R			U	(1)
Chloroform		R		0.69	J			R			U	(1)
Chloromethane		R			U	(1)		R			U	(1)
Dibromochloromethane		R			U	(1)		R			U	(1)
Dibromomethane		R			U	(1)		R			U	(1)
Dichlorodifluoromethane		R			U	(1)		R			U	(1)
Ethylbenzene		R			U	(1)		R			U	(1)
Hexachlorobutadiene		R			U	(1)		R			U	(1)
Isopropylbenzene		R			U	(1)		R			U	(1)
Meta- and Para-Xylene		R			U	(2)		R			U	(2)
Methyl-t-Butyl Ether		R			U	(1)		R			U	(1)
Methylene chloride		R			U	(1)		R			U	(1)
Naphthalene		R			U	(2)		R			U	(2)
Ortho-Xylene		R			U	(1)		R			U	(1)
Styrene		R			U	(1)		R			U	(1)
Tetrachloroethene		R			U	(1)		R			U	(1)
Toluene		R			U	(1)		R			U	(1)
Trichloroethene (TCE)	240				R		1200				R	
Vinyl chloride		R			U	(1)		R			U	(1)
cis-1,2-Dichloroethene		R		6.1				R		0.79	J	
cis-1,3-Dichloropropene		R			U	(1)		R			U	(1)
n-Butylbenzene		R			U	(1)		R			U	(1)
n-Propylbenzene		R			U	(1)		R			U	(1)
p-Isopropyltoluene		R			U	(1)		R			U	(1)
sec-Butylbenzene		R			U	(1)		R			U	(1)
tert-Butylbenzene		R			U	(1)		R			U	(1)
trans-1,2-Dichloroethene		R			U	(1)		R			U	(1)
trans-1,3-Dichloropropene		R			U	(1)		R			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-007-075-DL			GPL-T15-007-095			GPL-T15-007-095-DL			GPL-T15-008-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			U	(1)
2-Nitrotoluene (2-NT)		NA			NA			NA			U	(1)
3-Nitrotoluene (3-NT)		NA			NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			U	(1)
4-Nitrotoluene (4-NT)		NA			NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			NA			U	(1)
Nitrobenzene (NB)		NA			NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-008-060-DL			GPL-T15-208-060			GPL-T15-008-075			GPL-T15-008-075-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			NA			U	(1)		R	
1,1,1-Trichloroethane		R			NA			U	(1)		R	
1,1,2,2-Tetrachloroethane		R			NA			U	(1)		R	
1,1,2-Trichloroethane		R			NA			U	(1)		R	
1,1-Dichloroethane		R			NA			U	(1)		R	
1,1-Dichloroethene		R			NA			U	(1)		R	
1,1-Dichloropropene		R			NA			U	(1)		R	
1,2,3-Trichlorobenzene		R			NA			U	(1)		R	
1,2,4-Trichlorobenzene		R			NA			U	(1)		R	
1,2,4-Trimethylbenzene		R			NA			U	(1)		R	
1,2-Dibromoethane (Ethylene dibromide)		R			NA			U	(1)		R	
1,2-Dichlorobenzene		R			NA			U	(1)		R	
1,2-Dichloroethane		R			NA			U	(1)		R	
1,2-Dichloropropane		R			NA			U	(1)		R	
1,3,5-Trimethylbenzene		R			NA			U	(1)		R	
1,3-Dichlorobenzene		R			NA			U	(1)		R	
1,3-Dichloropropane		R			NA			U	(1)		R	
1,4-Dichlorobenzene		R			NA			U	(1)		R	
2,2-Dichloropropane		R			NA			U	(1)		R	
2-Butanone		R			NA			U	(10)		R	
2-Chlorotoluene		R			NA			U	(1)		R	
2-Hexanone		R			NA			U	(10)		R	
4-Chlorotoluene		R			NA			U	(1)		R	
4-Methyl-2-pentanone		R			NA			U	(10)		R	
Acetone		R			NA			U	(10)		R	
Benzene		R			NA			U	(1)		R	
Bromobenzene		R			NA			U	(1)		R	
Bromochloromethane		R			NA			U	(1)		R	
Bromodichloromethane		R			NA			U	(1)		R	
Bromoform		R			NA			U	(1)		R	
Bromomethane		R			NA			U	(1)		R	
Carbon disulfide		R			NA		0.46	J			R	
Carbon tetrachloride		R			NA			U	(1)		R	
Chlorobenzene		R			NA			U	(1)		R	
Chloroethane		R			NA			U	(1)		R	
Chloroform		R			NA			U	(1)		R	
Chloromethane		R			NA			U	(1)		R	
Dibromochloromethane		R			NA			U	(1)		R	
Dibromomethane		R			NA			U	(1)		R	
Dichlorodifluoromethane		R			NA			U	(1)		R	
Ethylbenzene		R			NA			U	(1)		R	
Hexachlorobutadiene		R			NA			U	(1)		R	
Isopropylbenzene		R			NA			U	(1)		R	
Meta- and Para-Xylene		R			NA			U	(2)		R	
Methyl-t-Butyl Ether		R			NA			U	(1)		R	
Methylene chloride		R			NA			U	(1)		R	
Naphthalene		R			NA			U	(2)		R	
Ortho-Xylene		R			NA			U	(1)		R	
Styrene		R			NA			U	(1)		R	
Tetrachloroethene		R			NA			U	(1)		R	
Toluene		R			NA			U	(1)		R	
Trichloroethene (TCE)	61				NA			R		190		
Vinyl chloride		R			NA			U	(1)		R	
cis-1,2-Dichloroethene		R			NA		1.1				R	
cis-1,3-Dichloropropene		R			NA			U	(1)		R	
n-Butylbenzene		R			NA			U	(1)		R	
n-Propylbenzene		R			NA			U	(1)		R	
p-Isopropyltoluene		R			NA			U	(1)		R	
sec-Butylbenzene		R			NA			U	(1)		R	
tert-Butylbenzene		R			NA			U	(1)		R	
trans-1,2-Dichloroethene		R			NA			U	(1)		R	
trans-1,3-Dichloropropene		R			NA			U	(1)		R	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-008-060-DL			GPL-T15-208-060			GPL-T15-008-075			GPL-T15-008-075-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		NA			NA	
Nitrobenzene (NB)		NA			U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		NA			NA	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-008-095			GPL-T15-008-095-DL			GPL-T15-009-060			GPL-T15-009-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		R			U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		R			U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		R			U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		R			U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		R			U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		R			U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		R			U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		R			U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		R			U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		R			U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		R			U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		R			U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		R			U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		R			U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		R			U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		R			U	(1)		U	(1)
2-Butanone		U	(10)		R			U	(10)		U	(10)
2-Chlorotoluene		U	(1)		R			U	(1)		U	(1)
2-Hexanone		U	(10)		R			U	(10)		U	(10)
4-Chlorotoluene		U	(1)		R			U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		R			U	(10)		U	(10)
Acetone		U	(10)		R			U	(10)		U	(10)
Benzene		U	(1)		R			U	(1)		U	(1)
Bromobenzene		U	(1)		R			U	(1)		U	(1)
Bromochloromethane		U	(1)		R			U	(1)		U	(1)
Bromodichloromethane		U	(1)		R			U	(1)		U	(1)
Bromoform		U	(1)		R			U	(1)		U	(1)
Bromomethane		U	(1)		R			U	(1)		U	(1)
Carbon disulfide	0.21	J			R		0.27	J		0.27	J	
Carbon tetrachloride		U	(1)		R			U	(1)		U	(1)
Chlorobenzene		U	(1)		R			U	(1)		U	(1)
Chloroethane		U	(1)		R			U	(1)		U	(1)
Chloroform		U	(1)		R			U	(1)		U	(1)
Chloromethane		U	(1)		R			U	(1)		U	(1)
Dibromochloromethane		U	(1)		R			U	(1)		U	(1)
Dibromomethane		U	(1)		R			U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		R			U	(1)		U	(1)
Ethylbenzene		U	(1)		R			U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		R			U	(1)		U	(1)
Isopropylbenzene		U	(1)		R			U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		R			U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		R			U	(1)		U	(1)
Methylene chloride		U	(1)		R			U	(1)		U	(1)
Naphthalene		U	(2)		R			U	(2)		U	(2)
Ortho-Xylene		U	(1)		R			U	(1)		U	(1)
Styrene		U	(1)		R			U	(1)		U	(1)
Tetrachloroethene		U	(1)		R			U	(1)		U	(1)
Toluene		U	(1)		R			U	(1)		U	(1)
Trichloroethene (TCE)		R		370			5.2			19		
Vinyl chloride		U	(1)		R			U	(1)		U	(1)
cis-1,2-Dichloroethene	2				R			U	(1)	0.41	J	
cis-1,3-Dichloropropene		U	(1)		R			U	(1)		U	(1)
n-Butylbenzene		U	(1)		R			U	(1)		U	(1)
n-Propylbenzene		U	(1)		R			U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		R			U	(1)		U	(1)
sec-Butylbenzene		U	(1)		R			U	(1)		U	(1)
tert-Butylbenzene		U	(1)		R			U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		R			U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		R			U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-008-095			GPL-T15-008-095-DL			GPL-T15-009-060			GPL-T15-009-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			NA			U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			U	(1)		NA	
Nitrobenzene (NB)		NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			U	(1)		NA	

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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-009-095			GPL-T15-010-060			GPL-T15-210-060			GPL-T15-011-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,1-Trichloroethane		U	(1)		NA			NA			NA	
1,1,2,2-Tetrachloroethane		U	(1)		NA			NA			NA	
1,1,2-Trichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethane		U	(1)		NA			NA			NA	
1,1-Dichloroethene		U	(1)		NA			NA			NA	
1,1-Dichloropropene		U	(1)		NA			NA			NA	
1,2,3-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trichlorobenzene		U	(1)		NA			NA			NA	
1,2,4-Trimethylbenzene		U	(1)		NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		NA			NA			NA	
1,2-Dichlorobenzene		U	(1)		NA			NA			NA	
1,2-Dichloroethane		U	(1)		NA			NA			NA	
1,2-Dichloropropane		U	(1)		NA			NA			NA	
1,3,5-Trimethylbenzene		U	(1)		NA			NA			NA	
1,3-Dichlorobenzene		U	(1)		NA			NA			NA	
1,3-Dichloropropane		U	(1)		NA			NA			NA	
1,4-Dichlorobenzene		U	(1)		NA			NA			NA	
2,2-Dichloropropane		U	(1)		NA			NA			NA	
2-Butanone		U	(10)		NA			NA			NA	
2-Chlorotoluene		U	(1)		NA			NA			NA	
2-Hexanone		U	(10)		NA			NA			NA	
4-Chlorotoluene		U	(1)		NA			NA			NA	
4-Methyl-2-pentanone		U	(10)		NA			NA			NA	
Acetone		U	(10)		NA			NA			NA	
Benzene		U	(1)		NA			NA			NA	
Bromobenzene		U	(1)		NA			NA			NA	
Bromochloromethane		U	(1)		NA			NA			NA	
Bromodichloromethane		U	(1)		NA			NA			NA	
Bromoform		U	(1)		NA			NA			NA	
Bromomethane		U	(1)		NA			NA			NA	
Carbon disulfide	0.6	J			NA			NA			NA	
Carbon tetrachloride		U	(1)		NA			NA			NA	
Chlorobenzene		U	(1)		NA			NA			NA	
Chloroethane		U	(1)		NA			NA			NA	
Chloroform		U	(1)		NA			NA			NA	
Chloromethane		U	(1)		NA			NA			NA	
Dibromochloromethane		U	(1)		NA			NA			NA	
Dibromomethane		U	(1)		NA			NA			NA	
Dichlorodifluoromethane		U	(1)		NA			NA			NA	
Ethylbenzene		U	(1)		NA			NA			NA	
Hexachlorobutadiene		U	(1)		NA			NA			NA	
Isopropylbenzene		U	(1)		NA			NA			NA	
Meta- and Para-Xylene		U	(2)		NA			NA			NA	
Methyl-t-Butyl Ether		U	(1)		NA			NA			NA	
Methylene chloride		U	(1)		NA			NA			NA	
Naphthalene		U	(2)		NA			NA			NA	
Ortho-Xylene		U	(1)		NA			NA			NA	
Styrene		U	(1)		NA			NA			NA	
Tetrachloroethene		U	(1)		NA			NA			NA	
Toluene		U	(1)		NA			NA			NA	
Trichloroethene (TCE)	32				NA			NA			NA	
Vinyl chloride		U	(1)		NA			NA			NA	
cis-1,2-Dichloroethene	0.66	J			NA			NA			NA	
cis-1,3-Dichloropropene		U	(1)		NA			NA			NA	
n-Butylbenzene		U	(1)		NA			NA			NA	
n-Propylbenzene		U	(1)		NA			NA			NA	
p-Isopropyltoluene		U	(1)		NA			NA			NA	
sec-Butylbenzene		U	(1)		NA			NA			NA	
tert-Butylbenzene		U	(1)		NA			NA			NA	
trans-1,2-Dichloroethene		U	(1)		NA			NA			NA	
trans-1,3-Dichloropropene		U	(1)		NA			NA			NA	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-009-095			GPL-T15-010-060			GPL-T15-210-060			GPL-T15-011-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA		2.1			2.5				U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA		0.22	J		0.26	J			U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-012-050			GPL-T15-012-064			GPL-T15-012-078			GPL-T15-212-064		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide	0.25	J		0.24	J			U	(1)	0.2	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		U	(1)
Methylene chloride		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)	0.32	J			U	(1)
Trichloroethene (TCE)		U	(1)		U	(1)		U	(1)		U	(1)
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T15-012-050			GPL-T15-012-064			GPL-T15-012-078			GPL-T15-212-064		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			NA	
Nitrobenzene (NB)		U	(1)		NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			NA	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-001-055			GPL-T16-001-075			GPL-T16-001-095			GPL-T16-002-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		UJ	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide	0.22	J			U	(1)		U	(1)		U	(1)
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform	4.7				U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		UJ	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		UJ	(1)		U	(1)		U	(1)
Methylene chloride		UJ	(1)		UJ	(1)		U	(1)		UJ	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene	0.22	J			U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	10			43			1.7			8.4		
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene	0.81	J		2.1				U	(1)	0.35	J	
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-001-055			GPL-T16-001-075			GPL-T16-001-095			GPL-T16-002-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	2.6				NA			NA		5.3		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			U	(1)
Nitrobenzene (NB)		U	(1)		NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	0.44	J			NA			NA		0.6	J	

Column Header Notes:
Q = Qualifier
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Qualifier Notes:
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at the given quantitation limit
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NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-002-075			GPL-T16-002-095			GPL-T16-003-055			GPL-T16-003-071		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)	0.26	J	
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		UJ	(1)		U	(1)		UJ	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide	0.22	J			U	(1)		U	(1)	0.24	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)	1.2		
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		UJ	(1)		U	(1)		UJ	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		UJ	(1)		U	(1)		UJ	(1)
Methylene chloride		UJ	(1)		UJ	(1)		UJ	(1)		UJ	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)		U	(1)	0.28	J	
Trichloroethene (TCE)	0.86	J		0.96	J		1.3			6.9		
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-002-075			GPL-T16-002-095			GPL-T16-003-055			GPL-T16-003-071		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			NA			U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			NA			U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			NA			U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA		4.2				NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			U	(1)		NA	
Nitrobenzene (NB)		NA			NA			U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA		1.2				NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-003-095			GPL-T16-004-055			GPL-T16-004-075			GPL-T16-004-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		UJ	(1)		U	(1)		UJ	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)	0.24	J			U	(1)
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		UJ	(1)		U	(1)		UJ	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		UJ	(1)		U	(1)		UJ	(1)		U	(1)
Methylene chloride		UJ	(1)		UJ	(1)		UJ	(1)		UJ	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	13			1.6			5.3			34		
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)	0.2	J	
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-003-095			GPL-T16-004-055			GPL-T16-004-075			GPL-T16-004-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		NA			NA	
Nitrobenzene (NB)		NA			U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-005-055			GPL-T16-005-075			GPL-T16-005-075-DL			GPL-T16-005-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		R			U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		R			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		R			U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		R			U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		R			U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		R			U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		R			U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		R			U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		R			U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		R			U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		R			U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		R			U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		R			U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		R			U	(1)
2-Butanone		U	(10)		U	(10)		R			U	(10)
2-Chlorotoluene		U	(1)		U	(1)		R			U	(1)
2-Hexanone		U	(10)		U	(10)		R			U	(10)
4-Chlorotoluene		U	(1)		U	(1)		R			U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		R			U	(10)
Acetone		U	(10)		U	(10)		R			U	(10)
Benzene		U	(1)		U	(1)		R			U	(1)
Bromobenzene		U	(1)		U	(1)		R			U	(1)
Bromochloromethane		U	(1)		U	(1)		R			U	(1)
Bromodichloromethane		U	(1)		U	(1)		R			U	(1)
Bromoform		U	(1)		U	(1)		R			U	(1)
Bromomethane		U	(1)		U	(1)		R			U	(1)
Carbon disulfide		U	(1)		U	(1)		R			U	(1)
Carbon tetrachloride		U	(1)		U	(1)		R			U	(1)
Chlorobenzene		U	(1)		U	(1)		R			U	(1)
Chloroethane		U	(1)		U	(1)		R			U	(1)
Chloroform		U	(1)		U	(1)		R		0.7	J	
Chloromethane		U	(1)		U	(1)		R			U	(1)
Dibromochloromethane		U	(1)		U	(1)		R			U	(1)
Dibromomethane		U	(1)		U	(1)		R			U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		R			U	(1)
Ethylbenzene		U	(1)		U	(1)		R			U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		R			U	(1)
Isopropylbenzene		U	(1)		U	(1)		R			U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		R			U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		R			U	(1)
Methylene chloride		U	(1)		U	(1)		R			U	(1)
Naphthalene		U	(2)		U	(2)		R			U	(2)
Ortho-Xylene		U	(1)		U	(1)		R			U	(1)
Styrene		U	(1)		U	(1)		R			U	(1)
Tetrachloroethene		U	(1)		U	(1)		R			U	(1)
Toluene		U	(1)		U	(1)		R			U	(1)
Trichloroethene (TCE)	24				R		150				R	
Vinyl chloride		U	(1)		U	(1)		R			U	(1)
cis-1,2-Dichloroethene	0.27	J		2.4				R		2.8		
cis-1,3-Dichloropropene		U	(1)		U	(1)		R			U	(1)
n-Butylbenzene		U	(1)		U	(1)		R			U	(1)
n-Propylbenzene		U	(1)		U	(1)		R			U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		R			U	(1)
sec-Butylbenzene		U	(1)		U	(1)		R			U	(1)
tert-Butylbenzene		U	(1)		U	(1)		R			U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		R			U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		R			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-005-055			GPL-T16-005-075			GPL-T16-005-075-DL			GPL-T16-005-095		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			NA	
Nitrobenzene (NB)		U	(1)		NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			NA	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-005-095-DL			GPL-T16-006-055			GPL-T16-006-055-DL			GPL-T16-006-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)
1,1,2,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,2-Trichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethene		R			U	(1)		R			U	(1)
1,1-Dichloropropene		R			U	(1)		R			U	(1)
1,2,3-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trimethylbenzene		R			U	(1)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			U	(1)		R			U	(1)
1,2-Dichlorobenzene		R			U	(1)		R			U	(1)
1,2-Dichloroethane		R			U	(1)		R			U	(1)
1,2-Dichloropropane		R			U	(1)		R			U	(1)
1,3,5-Trimethylbenzene		R			U	(1)		R			U	(1)
1,3-Dichlorobenzene		R			U	(1)		R			U	(1)
1,3-Dichloropropane		R			U	(1)		R			U	(1)
1,4-Dichlorobenzene		R			U	(1)		R			U	(1)
2,2-Dichloropropane		R			U	(1)		R			UJ	(1)
2-Butanone		R			U	(10)		R			U	(10)
2-Chlorotoluene		R			U	(1)		R			U	(1)
2-Hexanone		R			U	(10)		R			U	(10)
4-Chlorotoluene		R			U	(1)		R			U	(1)
4-Methyl-2-pentanone		R			U	(10)		R			U	(10)
Acetone		R			U	(10)		R			U	(10)
Benzene		R			U	(1)		R			U	(1)
Bromobenzene		R			U	(1)		R			U	(1)
Bromochloromethane		R			U	(1)		R			U	(1)
Bromodichloromethane		R			U	(1)		R			U	(1)
Bromoform		R			U	(1)		R			U	(1)
Bromomethane		R			U	(1)		R			U	(1)
Carbon disulfide		R			U	(1)		R			U	(1)
Carbon tetrachloride		R			U	(1)		R			U	(1)
Chlorobenzene		R			U	(1)		R			U	(1)
Chloroethane		R			U	(1)		R			U	(1)
Chloroform		R		12				R		3.4		
Chloromethane		R			U	(1)		R			U	(1)
Dibromochloromethane		R			U	(1)		R			U	(1)
Dibromomethane		R			U	(1)		R			U	(1)
Dichlorodifluoromethane		R			U	(1)		R			U	(1)
Ethylbenzene		R			U	(1)		R			U	(1)
Hexachlorobutadiene		R			U	(1)		R			U	(1)
Isopropylbenzene		R			U	(1)		R			U	(1)
Meta- and Para-Xylene		R			U	(2)		R			U	(2)
Methyl-t-Butyl Ether		R			U	(1)		R			U	(1)
Methylene chloride		R			U	(1)		R			U	(1)
Naphthalene		R			U	(2)		R			U	(2)
Ortho-Xylene		R			U	(1)		R			U	(1)
Styrene		R			U	(1)		R			U	(1)
Tetrachloroethene		R			U	(1)		R			U	(1)
Toluene		R			U	(1)		R			U	(1)
Trichloroethene (TCE)	230				R		520				R	
Vinyl chloride		R			U	(1)		R			U	(1)
cis-1,2-Dichloroethene		R		2.3				R		4.1		
cis-1,3-Dichloropropene		R			U	(1)		R			U	(1)
n-Butylbenzene		R			U	(1)		R			U	(1)
n-Propylbenzene		R			U	(1)		R			U	(1)
p-Isopropyltoluene		R			U	(1)		R			U	(1)
sec-Butylbenzene		R			U	(1)		R			U	(1)
tert-Butylbenzene		R			U	(1)		R			U	(1)
trans-1,2-Dichloroethene		R			U	(1)		R			U	(1)
trans-1,3-Dichloropropene		R			U	(1)		R			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-005-095-DL			GPL-T16-006-055			GPL-T16-006-055-DL			GPL-T16-006-075		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		NA			NA	
Nitrobenzene (NB)		NA			U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		NA			NA	

Column Header Notes:
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-006-075-DL			GPL-T16-006-089			GPL-T16-006-089-DL			GPL-T16-007-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)
1,1,2,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,2-Trichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethene		R			U	(1)		R			U	(1)
1,1-Dichloropropene		R			U	(1)		R			U	(1)
1,2,3-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trimethylbenzene		R			U	(1)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			U	(1)		R			U	(1)
1,2-Dichlorobenzene		R			U	(1)		R			U	(1)
1,2-Dichloroethane		R			U	(1)		R			U	(1)
1,2-Dichloropropane		R			U	(1)		R			U	(1)
1,3,5-Trimethylbenzene		R			U	(1)		R			U	(1)
1,3-Dichlorobenzene		R			U	(1)		R			U	(1)
1,3-Dichloropropane		R			U	(1)		R			U	(1)
1,4-Dichlorobenzene		R			U	(1)		R			U	(1)
2,2-Dichloropropane		R			UJ	(1)		R			UJ	(1)
2-Butanone		R			U	(10)		R			U	(10)
2-Chlorotoluene		R			U	(1)		R			U	(1)
2-Hexanone		R			U	(10)		R			U	(10)
4-Chlorotoluene		R			U	(1)		R			U	(1)
4-Methyl-2-pentanone		R			U	(10)		R			U	(10)
Acetone		R			U	(10)		R			U	(10)
Benzene		R			U	(1)		R			U	(1)
Bromobenzene		R			U	(1)		R			U	(1)
Bromochloromethane		R			U	(1)		R			U	(1)
Bromodichloromethane		R			U	(1)		R			U	(1)
Bromoform		R			U	(1)		R			U	(1)
Bromomethane		R			U	(1)		R			U	(1)
Carbon disulfide		R		0.28	J			R			U	(1)
Carbon tetrachloride		R			U	(1)		R			U	(1)
Chlorobenzene		R			U	(1)		R			U	(1)
Chloroethane		R			U	(1)		R			U	(1)
Chloroform		R		0.96	J			R			U	(1)
Chloromethane		R			U	(1)		R			U	(1)
Dibromochloromethane		R			U	(1)		R			U	(1)
Dibromomethane		R			U	(1)		R			U	(1)
Dichlorodifluoromethane		R			U	(1)		R			U	(1)
Ethylbenzene		R			U	(1)		R			U	(1)
Hexachlorobutadiene		R			U	(1)		R			U	(1)
Isopropylbenzene		R			U	(1)		R			U	(1)
Meta- and Para-Xylene		R			U	(2)		R			U	(2)
Methyl-t-Butyl Ether		R			U	(1)		R			U	(1)
Methylene chloride		R			U	(1)		R			U	(1)
Naphthalene		R			U	(2)		R			U	(2)
Ortho-Xylene		R			U	(1)		R			U	(1)
Styrene		R			U	(1)		R			U	(1)
Tetrachloroethene		R			U	(1)		R			U	(1)
Toluene		R			U	(1)		R			U	(1)
Trichloroethene (TCE)	1200				R		850			18		
Vinyl chloride		R			U	(1)		R			U	(1)
cis-1,2-Dichloroethene		R		4.1				R			U	(1)
cis-1,3-Dichloropropene		R			U	(1)		R			U	(1)
n-Butylbenzene		R			U	(1)		R			U	(1)
n-Propylbenzene		R			U	(1)		R			U	(1)
p-Isopropyltoluene		R			U	(1)		R			U	(1)
sec-Butylbenzene		R			U	(1)		R			U	(1)
tert-Butylbenzene		R			U	(1)		R			U	(1)
trans-1,2-Dichloroethene		R			U	(1)		R			U	(1)
trans-1,3-Dichloropropene		R			U	(1)		R			U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-006-075-DL			GPL-T16-006-089			GPL-T16-006-089-DL			GPL-T16-007-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			U	(1)
2-Nitrotoluene (2-NT)		NA			NA			NA			U	(1)
3-Nitrotoluene (3-NT)		NA			NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			U	(1)
4-Nitrotoluene (4-NT)		NA			NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			NA			U	(1)
Nitrobenzene (NB)		NA			NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			U	(1)

Column Header Notes:
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Qualifier Notes:
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Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-007-075			GPL-T16-007-075-DL			GPL-T16-007-095			GPL-T16-007-095-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		R			U	(1)		R	
1,1,1-Trichloroethane		U	(1)		R			U	(1)		R	
1,1,2,2-Tetrachloroethane		U	(1)		R			U	(1)		R	
1,1,2-Trichloroethane		U	(1)		R			U	(1)		R	
1,1-Dichloroethane		U	(1)		R			U	(1)		R	
1,1-Dichloroethene		U	(1)		R			U	(1)		R	
1,1-Dichloropropene		U	(1)		R			U	(1)		R	
1,2,3-Trichlorobenzene		U	(1)		R			U	(1)		R	
1,2,4-Trichlorobenzene		U	(1)		R			U	(1)		R	
1,2,4-Trimethylbenzene		U	(1)		R			U	(1)		R	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		R			U	(1)		R	
1,2-Dichlorobenzene		U	(1)		R			U	(1)		R	
1,2-Dichloroethane		U	(1)		R			U	(1)		R	
1,2-Dichloropropane		U	(1)		R			U	(1)		R	
1,3,5-Trimethylbenzene		U	(1)		R			U	(1)		R	
1,3-Dichlorobenzene		U	(1)		R			U	(1)		R	
1,3-Dichloropropane		U	(1)		R			U	(1)		R	
1,4-Dichlorobenzene		U	(1)		R			U	(1)		R	
2,2-Dichloropropane		UJ	(1)		R			U	(1)		R	
2-Butanone		U	(10)		R			U	(10)		R	
2-Chlorotoluene		U	(1)		R			U	(1)		R	
2-Hexanone		U	(10)		R			U	(10)		R	
4-Chlorotoluene		U	(1)		R			U	(1)		R	
4-Methyl-2-pentanone		U	(10)		R			U	(10)		R	
Acetone		U	(10)		R			U	(10)		R	
Benzene		U	(1)		R			U	(1)		R	
Bromobenzene		U	(1)		R			U	(1)		R	
Bromochloromethane		U	(1)		R			U	(1)		R	
Bromodichloromethane		U	(1)		R			U	(1)		R	
Bromoform		U	(1)		R			U	(1)		R	
Bromomethane		U	(1)		R			U	(1)		R	
Carbon disulfide		U	(1)		R			U	(1)		R	
Carbon tetrachloride		U	(1)		R			U	(1)		R	
Chlorobenzene		U	(1)		R			U	(1)		R	
Chloroethane		U	(1)		R			U	(1)		R	
Chloroform		U	(1)		R			U	(1)		R	
Chloromethane		U	(1)		R			U	(1)		R	
Dibromochloromethane		U	(1)		R			U	(1)		R	
Dibromomethane		U	(1)		R			U	(1)		R	
Dichlorodifluoromethane		U	(1)		R			U	(1)		R	
Ethylbenzene		U	(1)		R			U	(1)		R	
Hexachlorobutadiene		U	(1)		R			U	(1)		R	
Isopropylbenzene		U	(1)		R			U	(1)		R	
Meta- and Para-Xylene		U	(2)		R			U	(2)		R	
Methyl-t-Butyl Ether		U	(1)		R			U	(1)		R	
Methylene chloride		U	(1)		R			U	(1)		R	
Naphthalene		U	(2)		R			U	(2)		R	
Ortho-Xylene		U	(1)		R			U	(1)		R	
Styrene		U	(1)		R			U	(1)		R	
Tetrachloroethene		U	(1)		R			U	(1)		R	
Toluene		U	(1)		R			U	(1)		R	
Trichloroethene (TCE)		R		140				R		870		
Vinyl chloride		U	(1)		R			U	(1)		R	
cis-1,2-Dichloroethene	1.3				R		2.7				R	
cis-1,3-Dichloropropene		U	(1)		R			U	(1)		R	
n-Butylbenzene		U	(1)		R			U	(1)		R	
n-Propylbenzene		U	(1)		R			U	(1)		R	
p-Isopropyltoluene		U	(1)		R			U	(1)		R	
sec-Butylbenzene		U	(1)		R			U	(1)		R	
tert-Butylbenzene		U	(1)		R			U	(1)		R	
trans-1,2-Dichloroethene		U	(1)		R			U	(1)		R	
trans-1,3-Dichloropropene		U	(1)		R			U	(1)		R	

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-007-075			GPL-T16-007-075-DL			GPL-T16-007-095			GPL-T16-007-095-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)	NA			NA			NA			NA		
1,3-Dinitrobenzene (1,3-DNB)	NA			NA			NA			NA		
2,4,6-Trinitrotoluene (2,4,6-TNT)	NA			NA			NA			NA		
2,4-Dinitrotoluene (2,4-DNT)	NA			NA			NA			NA		
2,6-Dinitrotoluene (2,6-DNT)	NA			NA			NA			NA		
2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NA			NA			NA			NA		
2-Nitrotoluene (2-NT)	NA			NA			NA			NA		
3-Nitrotoluene (3-NT)	NA			NA			NA			NA		
4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NA			NA			NA			NA		
4-Nitrotoluene (4-NT)	NA			NA			NA			NA		
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA			NA			NA			NA		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NA			NA			NA			NA		
Nitrobenzene (NB)	NA			NA			NA			NA		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NA			NA			NA			NA		

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-008-055			GPL-T16-208-055			GPL-T16-008-074			GPL-T16-008-093		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		UJ	(1)		UJ	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide		U	(1)		U	(1)		U	(1)	0.26	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)	1.5			1.2		
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		U	(1)
Methylene chloride		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	0.34	J		0.28	J		2.9			3.7		
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-008-055			GPL-T16-208-055			GPL-T16-008-074			GPL-T16-008-093		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			NA	
Nitrobenzene (NB)		U	(1)		NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-009-055			GPL-T16-009-073			GPL-T16-009-091			GPL-T16-010-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide	0.25	J		0.22	J		0.22	J			U	(1)
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		U	(1)
Methylene chloride		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)
Toluene		U	(1)		U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)		U	(1)		U	(1)		U	(1)		U	(1)
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-009-055			GPL-T16-009-073			GPL-T16-009-091			GPL-T16-010-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			U	(1)
Nitrobenzene (NB)		U	(1)		NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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NA = Not Analyzed

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-210-055			GPL-T16-010-074			GPL-T16-010-093		
	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)									
1,1,1,2-Tetrachloroethane		NA			U	(1)		U	(1)
1,1,1-Trichloroethane		NA			U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		NA			U	(1)		U	(1)
1,1,2-Trichloroethane		NA			U	(1)		U	(1)
1,1-Dichloroethane		NA			U	(1)		U	(1)
1,1-Dichloroethene		NA			U	(1)		U	(1)
1,1-Dichloropropene		NA			U	(1)		U	(1)
1,2,3-Trichlorobenzene		NA			U	(1)		U	(1)
1,2,4-Trichlorobenzene		NA			U	(1)		U	(1)
1,2,4-Trimethylbenzene		NA			U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		U	(1)
1,2-Dichlorobenzene		NA			U	(1)		U	(1)
1,2-Dichloroethane		NA			U	(1)		U	(1)
1,2-Dichloropropane		NA			U	(1)		U	(1)
1,3,5-Trimethylbenzene		NA			U	(1)		U	(1)
1,3-Dichlorobenzene		NA			U	(1)		U	(1)
1,3-Dichloropropane		NA			U	(1)		U	(1)
1,4-Dichlorobenzene		NA			U	(1)		U	(1)
2,2-Dichloropropane		NA			U	(1)		U	(1)
2-Butanone		NA			U	(10)		U	(10)
2-Chlorotoluene		NA			U	(1)		U	(1)
2-Hexanone		NA			U	(10)		U	(10)
4-Chlorotoluene		NA			U	(1)		U	(1)
4-Methyl-2-pentanone		NA			U	(10)		U	(10)
Acetone		NA			U	(10)		U	(10)
Benzene		NA			U	(1)		U	(1)
Bromobenzene		NA			U	(1)		U	(1)
Bromochloromethane		NA			U	(1)		U	(1)
Bromodichloromethane		NA			U	(1)		U	(1)
Bromoform		NA			U	(1)		U	(1)
Bromomethane		NA			U	(1)		U	(1)
Carbon disulfide		NA		0.31	J		0.46	J	
Carbon tetrachloride		NA			U	(1)		U	(1)
Chlorobenzene		NA			U	(1)		U	(1)
Chloroethane		NA			U	(1)		U	(1)
Chloroform		NA			U	(1)		U	(1)
Chloromethane		NA			U	(1)		U	(1)
Dibromochloromethane		NA			U	(1)		U	(1)
Dibromomethane		NA			U	(1)		U	(1)
Dichlorodifluoromethane		NA			U	(1)		U	(1)
Ethylbenzene		NA			U	(1)		U	(1)
Hexachlorobutadiene		NA			U	(1)		U	(1)
Isopropylbenzene		NA			U	(1)		U	(1)
Meta- and Para-Xylene		NA			U	(2)		U	(2)
Methyl-t-Butyl Ether		NA			U	(1)		U	(1)
Methylene chloride		NA			U	(1)		U	(1)
Naphthalene		NA			U	(2)		U	(2)
Ortho-Xylene		NA			U	(1)		U	(1)
Styrene		NA			U	(1)		U	(1)
Tetrachloroethene		NA			U	(1)		U	(1)
Toluene		NA			U	(1)		U	(1)
Trichloroethene (TCE)		NA			U	(1)		U	(1)
Vinyl chloride		NA			U	(1)		U	(1)
cis-1,2-Dichloroethene		NA			U	(1)		U	(1)
cis-1,3-Dichloropropene		NA			U	(1)		U	(1)
n-Butylbenzene		NA			U	(1)		U	(1)
n-Propylbenzene		NA			U	(1)		U	(1)
p-Isopropyltoluene		NA			U	(1)		U	(1)
sec-Butylbenzene		NA			U	(1)		U	(1)
tert-Butylbenzene		NA			U	(1)		U	(1)
trans-1,2-Dichloroethene		NA			U	(1)		U	(1)
trans-1,3-Dichloropropene		NA			U	(1)		U	(1)

Table B-1
Analytical Results for MW-85/Johnson Creek Vicinity Groundwater Sampling
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-210-055			GPL-T16-010-074			GPL-T16-010-093		
	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)									
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA	
Nitrobenzene (NB)		U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
NA = Not Analyzed

P•E•S

Environmental Consulting & Mobile Laboratory Services

Plains Environmental Services

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Laboratory Report

Client: URS Group, Inc.
10975 El Monte, Suite 100
Overland Park, KS 66211

Date: December 2, 2005
Project Location: Mead, NE

Attn: Lisa Tholl, P.G.

Sample Name R.L. = 1 ug/L	Date Analyzed	Depth (feet)	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
GPF-T01-001-025	10/31/2005	25	ND	ND	ND	ND	4	ND	59	296.6%
GPF-T01-001-035	10/31/2005	35	ND	ND	ND	ND	ND	ND	24	118.9%
GPF-T01-001-045	10/31/2005	45	ND	ND	ND	ND	22	ND	27	132.7%
GPF-T01-002-020	10/31/2005	20	ND	ND	ND	ND	1	ND	16	78.2%
GPF-T01-202-020	10/31/2005	20	ND	ND	ND	ND	2	ND	21	107.3%
GPF-T01-002-026	10/31/2005	26	ND	ND	ND	ND	4	ND	28	139.8%
GPF-T01-002-037	10/31/2005	37	ND	ND	ND	ND	4	ND	25	124.6%
GPF-T01-003-019	11/2/2005	19	ND	ND	ND	ND	ND	ND	15	76.1%
GPF-T01-003-029	11/2/2005	29	ND	ND	ND	ND	1	ND	25	123.9%
GPF-T01-003-039	11/2/2005	39	ND	ND	ND	ND	ND	ND	20	100.7%
GPF-T01-203-039	11/3/2005	39	ND	ND	ND	ND	2	ND	20	101.5%
GPF-T01-004-020	11/2/2005	20	ND	ND	ND	ND	2	ND	17	84.5%
GPF-T01-004-028	11/2/2005	28	ND	ND	ND	ND	1	ND	28	141.4%
GPF-T01-004-037	11/2/2005	37	ND	ND	ND	ND	2	ND	24	122.1%
GPF-T01-005-020	11/2/2005	20	ND	ND	ND	5	5	ND	26	128.5%
GPF-T01-005-038	11/2/2005	38	ND	ND	ND	ND	16	ND	25	124.1%
GPF-T01-005-045	11/4/2005	45	ND	ND	ND	ND	4	ND	17	84.9%
GPF-T01-005-056	11/2/2005	56	ND	ND	ND	ND	ND	ND	16	80.0%
GPF-T01-006-020	11/1/2005	20	ND	ND	ND	ND	15	ND	18	87.5%
GPF-T01-006-030	11/2/2005	30	ND	ND	ND	2	29	ND	22	110.0%
GPF-T01-206-030	11/3/2005	30	ND	ND	ND	ND	33	ND	19	95.0%
GPF-T01-006-040	11/2/2005	40	ND	ND	ND	1	43	ND	24	118.8%
GPF-T01-007-020	11/1/2005	20	ND	ND	ND	ND	10	ND	26	128.6%
GPF-T01-007-035	11/1/2005	35	ND	ND	ND	ND	16	ND	24	119.3%
GPF-T01-007-049	11/2/2005	49	ND	ND	ND	ND	6	ND	17	82.9%
GPF-T01-008-020	11/1/2005	20	ND	ND	ND	ND	1	ND	23	114.8%
GPF-T01-008-034	11/1/2005	34				Matrix Interference				
GPF-T01-008-049	11/1/2005	49	ND	ND	ND	ND	4	ND	26	132.0%
GPF-T01-009-020	11/1/2005	20	ND	ND	ND	ND	ND	ND	16	77.8%
GPF-T01-009-032	11/1/2005	32	ND	ND	ND	ND	ND	ND	26	130.5%
GPF-T01-009-044	11/1/2005	44	ND	ND	ND	ND	ND	ND	15	73.1%
GPF-T01-010-019	11/1/2005	19	ND	ND	ND	ND	ND	ND	23	117.4%
GPF-T01-010-036	11/1/2005	36	ND	ND	ND	ND	ND	ND	24	120.6%
GPF-T01-010-053	11/1/2005	53	ND	ND	ND	ND	ND	ND	24	120.3%
GPF-T01-011-025	11/4/2005	25	ND	ND	ND	ND	ND	ND	17	84.0%
GPF-T01-011-034	11/4/2005	34	ND	ND	ND	ND	ND	ND	16	81.2%
GPF-T01-011-039	11/4/2005	39	ND	ND	ND	ND	ND	ND	17	85.8%
GPF-T01-012-020	11/4/2005	20	ND	ND	ND	ND	1	ND	17	83.2%
GPF-T01-012-034	11/4/2005	34	ND	ND	ND	ND	ND	ND	16	80.6%
GPF-T01-012-040	11/5/2005	40	ND	ND	ND	ND	ND	ND	16	81.5%
GPF-T01-013-020	11/4/2005	20	ND	ND	ND	1	21	ND	15	77.4%
GPF-T01-013-035	11/4/2005	35	ND	ND	ND	1	20	ND	18	88.0%

Laboratory Report

Sample Name R.L. = 1 ug/L	Date Analyzed	Depth (feet)	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
GPF-T01-013-045	11/4/2005	45	ND	ND	ND	ND	20	ND	16	79.2%
GPF-T01-014-020	11/4/2005	20	ND	ND	ND	2	37	ND	19	93.5%
GPF-T01-214-020	11/4/2005	20	ND	ND	ND	2	36	ND	18	92.0%
GPF-T01-014-031	11/4/2005	31	ND	ND	ND	1	24	ND	16	79.8%
GPF-T01-014-041	11/4/2005	41	ND	ND	ND	2	34	ND	19	95.9%
GPF-T01-015-020	11/5/2005	20	ND	ND	ND	ND	ND	ND	15	76.3%
GPF-T01-215-020	11/5/2005	20	ND	ND	ND	ND	ND	ND	17	83.1%
GPF-T01-015-032	11/5/2005	32	ND	ND	ND	ND	ND	ND	18	91.1%
GPF-T01-015-045	11/5/2005	45	ND	ND	ND	ND	ND	ND	15	75.2%
GPF-T01-016-019	11/4/2005	19	ND	ND	ND	ND	1	ND	18	91.1%
GPF-T01-016-036	11/4/2005	36	ND	ND	ND	ND	ND	ND	15	75.3%
GPF-T01-016-046	11/4/2005	46	ND	ND	ND	ND	ND	ND	17	83.7%
GPF-T02-001-060	10/14/2005	60	ND	ND	ND	ND	1	ND	19	96.7%
GPF-T02-001-075	10/14/2005	75	ND	ND	ND	ND	1	ND	17	83.2%
GPF-T02-001-095	10/14/2005	95	ND	ND	ND	ND	2	ND	17	83.8%
GPF-T02-002-060	10/14/2005	60	ND	ND	ND	ND	ND	ND	16	79.9%
GPF-T02-002-075	10/14/2005	75	ND	ND	ND	ND	ND	ND	17	84.6%
GPF-T02-202-075	10/14/2005	75	ND	ND	ND	ND	1	ND	18	90.9%
GPF-T02-002-094	10/14/2005	94	ND	ND	ND	ND	ND	ND	18	91.4%
GPF-T02-003-060	10/14/2005	60	ND	ND	ND	ND	2	ND	20	100.6%
GPF-T02-003-075	10/14/2005	75	ND	ND	ND	ND	ND	ND	21	104.5%
GPF-T02-203-075	10/14/2005	75	ND	ND	ND	ND	ND	ND	26	129.3%
GPF-T02-003-093	10/14/2005	93	ND	ND	ND	ND	ND	ND	16	78.8%
GPF-T02-004-060	11/5/2005	60	ND	ND	ND	ND	3	ND	15	76.1%
GPF-T02-204-060	11/4/2005	60	ND	ND	ND	ND	4	ND	15	77.1%
GPF-T02-004-075	11/4/2005	75	ND	ND	ND	ND	1	ND	15	75.5%
GPF-T02-004-089	11/4/2005	89	ND	ND	ND	ND	4	ND	16	80.1%
GPF-T02-005-060	11/4/2005	60	ND	ND	ND	ND	14	ND	15	76.0%
GPF-T02-005-075	11/4/2005	75	ND	ND	ND	1	15	ND	17	83.8%
GPF-T02-005-093	11/4/2005	93	ND	ND	ND	ND	7	ND	16	81.4%
GPF-T03-001-024	10/30/2005	24	ND	ND	ND	ND	2	ND	28	142.0%
GPF-T03-001-034	10/30/2005	34	ND	ND	ND	ND	2	ND	24	118.6%
GPF-T03-001-044	10/30/2005	44	ND	ND	ND	ND	ND	ND	35	177.1%
GPF-T03-002-024	11/3/2005	24	ND	ND	ND	ND	ND	ND	19	96.8%
GPF-T03-002-035	11/3/2005	35	ND	ND	ND	ND	ND	ND	16	79.3%
GPF-T03-002-046	11/2/2005	46	ND	ND	ND	ND	ND	ND	19	93.7%
GPF-T03-003-024	10/31/2005	24	ND	ND	ND	ND	ND	ND	17	83.3%
GPF-T03-003-034	10/31/2005	34	ND	ND	ND	ND	2	ND	21	102.8%
GPF-T03-003-045	10/31/2005	45	ND	ND	ND	ND	2	ND	21	106.5%
GPF-T03-203-045	10/31/2005	45	ND	ND	ND	ND	ND	ND	20	100.8%
GPF-T03-004-024	10/31/2005	24	ND	ND	ND	ND	4	ND	29	143.4%
GPF-T03-004-033	10/31/2005	33	ND	ND	ND	ND	4	ND	18	91.5%
GPF-T03-004-042	10/31/2005	42	ND	ND	ND	ND	6	ND	17	83.4%
GPF-T03-005-024	11/1/2005	24	ND	ND	ND	ND	20	ND	23	115.3%
GPF-T03-005-035	10/31/2005	35	ND	ND	ND	2	38	ND	26	129.6%
GPF-T03-005-046	11/1/2005	46	ND	ND	ND	ND	9	ND	20	100.3%
GPF-T03-006-024	11/2/2005	24	ND	ND	ND	ND	ND	ND	15	73.2%
GPF-T03-206-024	11/3/2005	24	ND	ND	ND	ND	ND	ND	22	107.9%
GPF-T03-006-034	11/2/2005	34	ND	ND	ND	ND	6	ND	20	98.3%

Laboratory Report

Sample Name R.L. = 1 ug/L	Date Analyzed	Depth (feet)	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
GPF-T03-006-044	11/2/2005	44	ND	ND	ND	ND	5	ND	18	92.5%
GPF-T03-007-024	11/2/2005	24	ND	ND	ND	ND	19	ND	20	101.2%
GPF-T03-007-035	11/3/2005	35	ND	ND	ND	ND	17	ND	20	99.9%
GPF-T03-007-046	11/2/2005	46				Matrix Interference				
GPF-T03-008-022	11/2/2005	22	ND	ND	ND	ND	15	ND	22	110.6%
GPF-T03-008-033	11/2/2005	33	ND	ND	ND	ND	17	ND	21	103.4%
GPF-T03-008-045	11/2/2005	45	ND	ND	ND	ND	8	ND	16	77.9%
GPF-T03-208-045	11/3/2005	45	ND	ND	ND	ND	7	ND	20	99.5%
GPF-T03-009-022	11/3/2005	22	ND	ND	ND	ND	11	ND	20	97.8%
GPF-T03-009-031	11/3/2005	31	ND	ND	ND	ND	8	ND	20	100.2%
GPF-T03-009-040	11/3/2005	40	ND	ND	ND	ND	7	ND	21	104.0%
GPF-T03-010-024	11/4/2005	24	ND	ND	ND	ND	ND	ND	15	75.5%
GPF-T03-010-034	11/4/2005	34	ND	ND	ND	ND	ND	ND	16	79.5%
GPF-T03-210-034	11/4/2005	34	ND	ND	ND	ND	ND	ND	16	82.3%
GPF-T03-010-044	11/5/2005	44	ND	ND	ND	ND	ND	ND	15	76.0%
GPF-T03-011-025	11/5/2005	25	ND	ND	ND	ND	ND	ND	16	79.0%
GPF-T03-011-035	11/5/2005	35	ND	ND	ND	ND	ND	ND	15	76.1%
GPF-T03-011-045	11/5/2005	45	ND	ND	ND	ND	ND	ND	15	77.0%
GPF-T04-001-018	10/28/2005	18	ND	ND	ND	ND	ND	ND	25	122.7%
GPF-T04-001-032	10/28/2005	32	ND	ND	ND	ND	2	ND	22	112.0%
GPF-T04-001-046	10/28/2005	46	ND	ND	ND	ND	ND	ND	27	135.0%
GPF-T04-002-024	10/28/2005	24	ND	ND	ND	ND	7	ND	15	76.7%
PF-T04-002-035	10/28/2005	35	ND	ND	ND	ND	18	ND	23	113.7%
PF-T04-002-046	10/28/2005	46	ND	ND	ND	ND	9	ND	22	108.2%
GPF-T04-003-024	10/28/2005	24	ND	ND	ND	ND	16	ND	21	104.8%
GPF-T04-003-035	10/29/2005	35	ND	ND	ND	1	14	ND	27	133.6%
GPF-T04-003-046	10/29/2005	46	ND	ND	ND	ND	10	ND	20	98.9%
GPF-T04-004-024	10/29/2005	24	ND	ND	ND	ND	16	ND	20	97.7%
GPF-T04-204-024	10/29/2005	24	ND	ND	ND	ND	17	ND	18	91.7%
GPF-T04-004-035	10/28/2005	35	ND	ND	ND	6	92	ND	35	175.0%
GPF-T04-004-047	10/29/2005	47	ND	ND	ND	1	17	ND	24	119.0%
GPF-T04-005-024	10/29/2005	24	ND	ND	ND	ND	5	ND	23	114.7%
GPF-T04-005-032	10/29/2005	32	ND	ND	ND	ND	6	ND	23	115.5%
GPF-T04-005-040	10/28/2005	40	ND	ND	ND	ND	15	ND	22	110.7%
GPF-T04-006-024	10/30/2005	24	ND	ND	ND	ND	2	ND	16	79.6%
GPF-T04-006-032	10/30/2005	32	ND	ND	ND	ND	5	ND	15	77.2%
GPF-T04-006-039	10/30/2005	39	ND	ND	ND	ND	ND	ND	15	75.0%
GPF-T04-206-039	10/30/2005	39	ND	ND	ND	ND	3	ND	16	80.4%
GPF-T04-007-021	10/30/2005	21	ND	ND	ND	ND	6	ND	17	83.1%
GPF-T04-007-029	10/30/2005	29	ND	ND	ND	ND	ND	ND	15	77.3%
GPF-T04-007-037	10/30/2005	37	ND	ND	ND	ND	4	ND	16	81.8%
GPF-T04-008-018	11/5/2005	18	ND	ND	ND	ND	ND	ND	19	93.1%
GPF-T04-208-018	11/5/2005	18	ND	ND	ND	ND	ND	ND	15	76.2%
GPF-T04-008-033	11/5/2005	33	ND	ND	ND	ND	ND	ND	16	81.0%
GPF-T04-008-048	11/5/2005	48	ND	ND	ND	ND	ND	ND	16	79.6%
GPF-T04-009-019	11/5/2005	19	ND	ND	ND	ND	ND	ND	16	77.5%
GPF-T04-009-034	11/5/2005	34	ND	ND	ND	ND	ND	ND	16	80.2%
GPF-T04-009-049	11/5/2005	49	ND	ND	ND	ND	ND	ND	16	80.0%
PF-T05-001-065	10/29/2005	65	ND	ND	ND	ND	ND	ND	26	128.3%

Laboratory Report

Sample Name R.L. = 1 ug/L	Date Analyzed	Depth (feet)	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
GPF-T05-201-065	10/29/2005	65	ND	ND	ND	ND	ND	ND	12	60.6%
GPF-T05-001-077	10/29/2005	77	ND	ND	ND	ND	ND	ND	16	78.9%
GPF-T05-001-090	10/29/2005	90	ND	ND	ND	ND	ND	ND	16	82.4%
GPF-T05-002-026	10/29/2005	26	ND	ND	ND	ND	ND	ND	16	78.2%
GPF-T05-002-038	10/29/2005	38	ND	ND	ND	ND	ND	ND	16	78.2%
GPF-T05-002-050	10/30/2005	50	ND	ND	ND	ND	5	ND	17	84.8%
GPF-T05-003-020	10/30/2005	20	ND	ND	ND	ND	8	ND	16	79.9%
GPF-T05-003-032	10/29/2005	32	ND	ND	ND	ND	22	ND	16	81.5%
GPF-T05-003-045	10/29/2005	45	ND	ND	ND	ND	3	ND	19	94.6%
GPF-T05-004-020	10/29/2005	20	ND	ND	ND	ND	20	ND	18	88.8%
GPF-T05-004-028	10/29/2005	28	ND	ND	ND	ND	102	ND	18	91.7%
GPF-T05-004-037	10/29/2005	37	ND	ND	ND	ND	56	ND	17	83.8%
GPF-T05-005-016	10/29/2005	16	ND	ND	ND	ND	4	ND	21	103.2%
GPF-T05-005-028	10/29/2005	28	ND	ND	ND	ND	8	ND	24	120.7%
GPF-T05-005-041	10/30/2005	41	ND	ND	ND	ND	6	ND	16	77.6%
GPF-T05-006-014	10/30/2005	14	ND	ND	ND	1	7	ND	28	140.7%
GPF-T05-206-014	10/30/2005	14	ND	ND	ND	ND	4	ND	18	91.0%
GPF-T05-006-027	10/30/2005	27	ND	ND	ND	ND	11	ND	25	122.9%
GPF-T05-006-040	10/30/2005	40	ND	ND	ND	ND	10	ND	21	106.6%
GPF-T05-007-019	10/31/2005	19	ND	ND	ND	ND	28	ND	26	130.0%
GPF-T05-007-031	10/31/2005	31	ND	ND	ND	ND	1	ND	21	104.1%
GPF-T05-007-042	10/31/2005	42	ND	ND	ND	ND	15	ND	25	127.4%
GPF-T05-008-018	11/1/2005	18	ND	ND	ND	ND	ND	ND	19	96.5%
GPF-T05-008-032	11/1/2005	32	ND	ND	ND	ND	ND	ND	19	93.7%
GPF-T05-008-047	11/1/2005	47	ND	ND	ND	ND	ND	ND	24	119.6%
GPF-T05-009-019	11/2/2005	19	ND	ND	ND	1	207	ND	22	110.2%
GPF-T05-009-026	11/2/2005	26	ND	ND	ND	1	202	ND	21	106.7%
GPF-T05-209-026	11/4/2005	26	ND	ND	ND	ND	160	ND	19	96.5%
GPF-T05-009-033	11/2/2005	33	ND	ND	ND	ND	107	ND	20	100.2%
GPF-T05-010-019	11/3/2005	19	ND	ND	ND	ND	4	ND	17	85.0%
GPF-T05-010-030	11/3/2005	30				Matrix Interference				
GPF-T05-010-041	11/3/2005	41	ND	ND	ND	ND	8	ND	15	77.3%
GPF-T05-011-019	11/4/2005	19	ND	ND	ND	ND	ND	ND	16	78.0%
GPF-T05-211-019	11/4/2005	19	ND	ND	ND	ND	ND	ND	17	83.6%
GPF-T05-011-031	11/4/2005	31	ND	ND	ND	ND	ND	ND	16	82.2%
GPF-T05-011-042	11/4/2005	42	ND	ND	ND	ND	1	ND	16	79.2%
GPF-T05-012-044	11/4/2005	44	ND	ND	ND	ND	ND	ND	16	77.5%
GPF-T05-012-056	11/4/2005	56	ND	ND	ND	ND	1	ND	15	76.0%
GPF-T05-012-068	11/4/2005	68	ND	ND	ND	ND	2	ND	16	79.1%
GPF-T09-007-095	10/30/2005	95	ND	ND	ND	ND	ND	ND	18	87.8%
GPF-T09-007-116	10/30/2005	116	ND	ND	ND	ND	ND	ND	24	118.2%
GPF-T09-007-075	10/30/2005	75	ND	ND	ND	ND	ND	ND	26	129.8%
GPF-T09-008-085	10/30/2005	85	ND	ND	ND	ND	ND	ND	27	135.0%
GPF-T09-008-107	10/31/2005	107	ND	ND	ND	ND	ND	ND	24	120.3%
GPF-T09-008-129	10/30/2005	129	ND	ND	ND	ND	ND	ND	27	133.2%
GPF-T11-005-065	11/3/2005	65	ND	ND	ND	ND	ND	ND	18	90.7%
GPF-T11-005-083	11/3/2005	83	ND	ND	ND	ND	ND	ND	18	89.7%
GPF-T11-005-102	11/3/2005	102	ND	ND	ND	ND	2	ND	20	98.0%
GPF-T11-006-064	11/3/2005	64	ND	ND	ND	ND	ND	ND	20	102.0%

Laboratory Report

Sample Name R.L. = 1 ug/L	Date Analyzed	Depth (feet)	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
GPF-T11-006-084	11/3/2005	84	ND	ND	ND	ND	ND	ND	21	103.8%
GPF-T11-006-104	11/3/2005	104	ND	ND	ND	ND	ND	ND	21	103.4%
GPF-T11-206-104	11/3/2005	104	ND	ND	ND	ND	ND	ND	21	104.3%
GPF-T13-001-075	10/28/2005	75	ND	ND	ND	ND	ND	ND	26	132.0%
GPF-T13-001-090	10/28/2005	90	ND	ND	ND	ND	ND	ND	20	98.7%
GPF-T13-001-107	10/28/2005	107	ND	ND	ND	ND	ND	ND	26	129.4%
GPF-T13-002-065	10/28/2005	65	ND	ND	ND	ND	ND	ND	32	160.0%
GPF-T13-002-079	10/28/2005	79	ND	ND	ND	ND	ND	ND	28	138.1%
GPF-T13-002-092	10/28/2005	92	ND	ND	ND	ND	ND	ND	66	330.0%
GPF-T13-003-065	11/4/2005	65	ND	ND	ND	ND	ND	ND	16	81.6%
GPF-T13-003-071	11/3/2005	71	ND	ND	ND	ND	ND	ND	18	91.4%
GPF-T13-003-077	11/3/2005	77	ND	ND	ND	ND	ND	ND	21	104.3%
GPF-T13-004-075	11/3/2005	75	ND	ND	ND	ND	1	ND	19	97.3%
GPF-T13-204-075	11/3/2005	75	ND	ND	ND	ND	ND	ND	19	94.1%
GPF-T13-004-090	11/3/2005	90	ND	ND	ND	ND	2	ND	20	98.3%
GPF-T13-004-098	11/3/2005	98	ND	ND	ND	ND	ND	ND	20	100.9%
GPF-T13-005-065	11/4/2005	65	ND	ND	ND	ND	ND	ND	16	77.7%
GPF-T13-005-071	11/4/2005	71	ND	ND	ND	ND	ND	ND	16	79.1%
GPF-T13-005-077	11/4/2005	77	ND	ND	ND	ND	ND	ND	15	75.0%
GPF-T15-001-055	10/10/2005	55	ND	ND	ND	2	14	ND	18	89.5%
GPF-T15-001-075	10/10/2005	75	ND	ND	ND	1	14	ND	19	92.5%
GPF-T15-001-095	10/10/2005	95	ND	ND	ND	ND	ND	ND	15	75.5%
PF-T15-002-055	10/11/2005	55	ND	ND	ND	7	12	ND	29	144.3%
PF-T15-002-075	10/11/2005	75	ND	ND	ND	ND	ND	ND	23	117.0%
GPF-T15-002-095	10/11/2005	95	ND	ND	ND	ND	ND	ND	20	101.0%
GPF-T15-003-055	10/11/2005	55	ND	ND	ND	ND	ND	ND	20	100.8%
GPF-T15-004-055	10/12/2005	55	ND	ND	ND	ND	2	ND	17	83.1%
GPF-T15-004-065	10/12/2005	65	ND	ND	ND	ND	3	ND	16	81.6%
GPF-T15-204-065	10/12/2005	65	ND	ND	ND	ND	2	ND	18	90.4%
GPF-T15-004-082	10/12/2005	82	ND	ND	ND	ND	4	ND	16	80.5%
GPF-T15-005-065	10/12/2005	65	ND	ND	ND	ND	2	ND	19	93.5%
GPF-T15-005-074	10/12/2005	74	ND	ND	ND	ND	2	ND	17	86.0%
GPF-T15-006-060	10/12/2005	60	ND	ND	ND	ND	14	ND	19	94.0%
GPF-T15-006-070	10/12/2005	70	ND	ND	ND	2	72	ND	16	81.8%
GPF-T15-006-084	10/12/2005	84	ND	ND	ND	1	83	ND	17	87.4%
GPF-T15-007-060	10/13/2005	60	ND	ND	ND	ND	13	ND	18	91.0%
GPF-T15-007-075	10/13/2005	75	ND	ND	ND	1	142	ND	17	82.9%
GPF-T15-207-075	10/13/2005	75	ND	ND	ND	1	146	ND	17	83.6%
GPF-T15-007-095	10/13/2005	95	ND	ND	ND	4	706	ND	15	77.0%
GPF-T15-008-060	10/12/2005	60	ND	ND	ND	1	58	ND	16	77.7%
GPF-T15-008-075	10/13/2005	75	ND	ND	ND	2	117	ND	17	86.9%
GPF-T15-008-095	10/13/2005	95	ND	ND	ND	ND	243	ND	17	84.6%
GPF-T15-009-060	10/13/2005	60	ND	ND	ND	ND	3	ND	16	78.0%
GPF-T15-009-075	10/13/2005	75	ND	ND	ND	1	14	ND	17	83.2%
GPF-T15-009-095	10/13/2005	95	ND	ND	ND	ND	17	ND	17	84.0%
GPF-T15-010-060	10/14/2005	60	ND	ND	ND	ND	ND	ND	22	112.2%
GPF-T15-010-075	10/14/2005	75	ND	ND	ND	ND	ND	ND	19	92.5%
GPF-T15-210-075	10/14/2005	75	ND	ND	ND	ND	ND	ND	16	81.5%
PF-T15-010-094	10/14/2005	94	ND	ND	ND	ND	ND	ND	18	88.0%

Laboratory Report

Sample Name R.L. = 1 ug/L	Date Analyzed	Depth (feet)	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
GPF-T15-011-095	10/14/2005	95	ND	ND	ND	ND	ND	ND	21	103.5%
GPF-T15-012-050	10/14/2005	50	ND	ND	ND	ND	ND	ND	20	101.0%
GPF-T15-212-050	10/14/2005	50	ND	ND	ND	ND	ND	ND	19	95.2%
GPF-T15-012-064	10/14/2005	64	ND	ND	ND	ND	ND	ND	23	114.1%
GPF-T15-012-078	10/14/2005	78	ND	ND	ND	ND	ND	ND	16	81.9%
GPF-T16-001-055	10/11/2005	55	ND	ND	ND	ND	10	ND	23	114.6%
GPF-T16-201-055	10/11/2005	55	ND	ND	ND	1	10	ND	20	100.4%
GPF-T16-001-075	10/10/2005	75	ND	ND	ND	ND	4	ND	15	76.6%
GPF-T16-001-095	10/10/2005	95	ND	ND	ND	ND	ND	ND	23	115.0%
GPF-T16-002-055	10/11/2005	55	ND	ND	ND	ND	7	ND	23	114.5%
GPF-T16-002-075	10/11/2005	75	ND	ND	ND	ND	ND	ND	20	101.0%
GPF-T16-002-095	10/11/2005	95	ND	ND	ND	ND	ND	ND	28	140.5%
GPF-T16-003-055	10/11/2005	55	ND	ND	ND	ND	1	ND	20	102.1%
GPF-T16-003-071	10/11/2005	71	ND	ND	ND	ND	5	ND	22	108.3%
GPF-T16-003-095	10/12/2005	95	ND	ND	ND	1	10	ND	19	93.0%
GPF-T16-004-055	10/11/2005	55	ND	ND	ND	ND	2	ND	21	107.4%
GPF-T16-004-075	10/11/2005	75	ND	ND	ND	ND	4	ND	21	107.3%
GPF-T16-004-095	10/11/2005	95	ND	ND	ND	ND	31	ND	20	100.1%
GPF-T16-005-055	10/12/2005	55	ND	ND	ND	1	16	ND	17	86.1%
GPF-T16-005-075	10/12/2005	75	ND	ND	ND	3	112	ND	17	84.1%
GPF-T16-005-095	10/12/2005	95	ND	ND	ND	4	176	ND	17	82.8%
GPF-T16-006-055	10/12/2005	55	ND	ND	ND	3	246	ND	16	82.0%
GPF-T16-206-055	10/14/2005	55	ND	ND	ND	ND	320	ND	18	91.8%
GPF-T16-006-075	10/12/2005	75	ND	ND	ND	5	846	ND	21	102.7%
GPF-T16-006-089	10/12/2005	89	ND	ND	ND	5	527	ND	18	91.5%
GPF-T16-007-055	10/12/2005	55	ND	ND	ND	ND	17	ND	16	82.5%
GPF-T16-207-055	10/13/2005	55	ND	ND	ND	ND	14	ND	17	86.7%
GPF-T16-007-075	10/12/2005	75	ND	ND	ND	1	117	ND	16	77.8%
GPF-T16-007-095	10/12/2005	95	ND	ND	ND	3	399	ND	18	91.5%
GPF-T16-008-055	10/13/2005	55	ND	ND	ND	ND	ND	ND	16	80.7%
GPF-T16-008-074	10/13/2005	74	ND	ND	ND	ND	2	ND	17	86.1%
GPF-T16-008-093	10/13/2005	93	ND	ND	ND	ND	3	ND	16	80.8%
GPF-T16-009-055	10/12/2005	55	ND	ND	ND	ND	ND	ND	17	82.6%
GPF-T16-009-073	10/14/2005	73	ND	ND	ND	ND	ND	ND	18	89.7%
GPF-T16-009-091	10/14/2005	91	ND	ND	ND	ND	1	ND	19	93.4%
GPF-T16-010-055	10/13/2005	55	ND	ND	ND	ND	ND	ND	17	83.1%
GPF-T16-010-074	10/14/2005	74	ND	ND	ND	ND	ND	ND	22	108.4%
GPF-T16-010-093	10/13/2005	93	ND	ND	ND	ND	ND	ND	17	83.2%

Laboratory Report

Sample ID	Date	Depth	DCM	1,1-DCA	T-DCE	C-DCE	TCE	1,2-dichloro propane	Surrogate	%rec
				QC Data						
				Matrix Spikes						
GPF-T16-004-055 MS	10/11/2005	55	-	23	22	25	16	-	20	101.5%
GPF-T16-004-055 MSD	10/12/2005	55	-	19	17	20	21	-	22	111.7%
GPF-T16-006-055 MS	10/12/2005	55	23	18	24	24	273	17	23	115.1%
GPF-T16-006-055 MSD	10/12/2005	55	-	16	19	16	459	-	16	80.0%
GPF-T16-010-055 MS	10/13/2005	55	19	18	18	16	20	16	16	82.1%
GPF-T16-010-055 MSD	10/14/2005	55	18	15	16	15	19	17	21	105.6%
GPF-T02-003-093 MS	10/14/2005	93	22	21	21	18	18	15	17	86.4%
GPF-T02-003-093 MSD	10/14/2005	93	21	21	22	18	20	17	15	76.3%
GPF-T04-002-024 MS	10/28/2005	24	25	26	27	27	27	27	24	121.1%
GPF-T04-002-024 MSD	10/28/2005	24	19	21	21	21	20	24	20	101.4%
GPF-T05-002-038 MS	10/29/2005	38	19	24	29	25	19	22	20	100.3%
GPF-T05-002-038 MSD	10/29/2005	38	24	25	25	21	30	30	25	123.2%
GPF-T03-005-035 MS	11/1/2005	35	30	30	30	25	65	33	21	105.6%
GPF-T03-005-035 MSD	11/1/2005	35	30	30	30	25	65	33	21	105.6%
GPF-T01-005-056 MS	11/2/2005	56	24	30	29	29	31	28	27	134.3%
GPF-T01-005-056 MSD	11/2/2005	56	-	-	-	-	-	-	-	-
GPF-T03-008-022 MS	11/2/2005	22	23	24	21	28	28	20	20	99.6%
GPF-T03-008-022 MSD	11/1/2005	22	20	24	27	22	38	21	20	99.9%
GPF-T01-013-045 MS	11/4/2005	45	24	24	22	21	46	22	18	89.2%
GPF-T01-013-045 MSD	11/4/2005	45	23	22	21	20	43	22	16	81.9%
GPF-T04-008-048 MS	11/5/2005	48	24	24	23	21	23	21	18	89.1%
GPF-T04-008-048 MSD	11/5/2005	48	23	26	23	22	25	21	16	79.9%

Laboratory Report

Abbreviations:

DCM = dichloromethane	T-DCE = trans-1,2-dichloroethene
1,1 DCA = 1,1-dichloroethane	C-DCE = cis-1,2-dichloroethene
MS = matrix spike	TCE = trichloroethene
MSD = matrix spike duplicate	R.L = Reporting limit

J = estimate, result above the calibration curve for the compound

Duplicate samples are identified by a 2 in the first series of numbers (i.e. GPF-T15-207-075 is a duplicate sample of GPF-T15-007-075).

All results represent groundwater samples that were analyzed by headspace analysis. A 20-mL VOC vial was filled one-half full with sample. The sample vial was capped tightly and heated at 80 C for at least 30 minutes. This technique drives the volatile components from the aqueous phase into the headspace. A 1-cc sample of headspace was injected into the gas chromatograph for analysis.

All samples were analyzed on site by Plains Environmental Services using GC/MSD.

Plains Environmental Services

Lynn R. Newcomer
President

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/10/05
Location: NOP Facility Mead, NE

Sampler: Jason A. + Jesse Kaley
Analyst: Darin DeGroson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Calibration point #1	1:10pm	–	Cal1	Ag	0.5 µg/L
Calibration point #2	1:51pm	–	Cal2	Ag	1.0 µg/L
Calibration point #3	2:28pm	–	Cal3	Ag	2.0 µg/L
Calibration point #4	3:05pm	–	Cal4	Ag	5.0 µg/L
Calibration point #5	3:40pm	–	Cal5	Ag	10 µg/L
Calibration point #6	4:01pm	–	Cal6	Ag	25 µg/L
Calibration point #7	4:23pm	–	Cal7	Ag	50 µg/L
Calibration point #8	4:51pm	–	Cal8	Ag	100 µg/L
Carrier or blank	5:13pm	–	water	Ag	
GPF-T16-001-095	6:13pm	95	Ag1	Ag	
GPF-T15-001-095	6:50pm	95	Ag2	Ag	
GPF-T16-001-075	7:26pm	75	Ag3	Ag	
GPF-T16-001-055	8:02pm	55	Ag4	Ag	
GPF-T15-001-075	8:38pm	75	Ag5	Ag	
did not run ~~GPF-T15-001-055~~		55	Ag6	Ag	

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/11/05
Location: NOP facility Mead, NE

Sampler: Jason A + Jesse Kalvig
Analyst: Darin DeGruson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Calibration Check	9:30 Am	–	CC1	Ag	20 µg/L
Method Blank	9:55 Am	–	Blank 1	Ag	–
GPF-T16-001-055	10:51 Am	55	Ag 7	Ag	
GPF-T16-001 dup	11:26 Am	55	Ag 7dp	Ag	
GPF-T15-002	12:03 pm	95	Ag 8	Ag	
GPF-T15-002	12:39 pm	75	Ag 9	Ag	
GPF-T15-002	1:16 pm	55	Ag 10	Ag	
GPF-T16-002	1:53 pm	95	Ag 11	Ag	
GPF-T16-002	2:15 pm	75	Ag 12	Ag	Need to rerun for surrogate
GPF-T16-002	3:06 pm	55	Ag 13	Ag	
GPF-T16-002 rerun	5:20 pm	75	Ag 12r	Ag	
GPF-T15-003	5:42 pm	55	Ag 14	Ag	
GPF-T16-003	6:17 pm	71	Ag 15	Ag	
GPF-T16-004	6:54 pm	75	Ag 16	Ag	
GPF-T16-004	7:30 pm	55	Ag 17	Ag	
GPF-T16-004 MS	8:05 pm	55	Ag 17s	Ag	
GPF-T16-004 MSD	8:38 pm	55	Ag 17sd	Ag	Have to rerun for surrogate
GPF-T16-003	9:22 pm	55	Ag 18	Ag	
GPF-T16-003	9:53 pm	95	Ag 19	Ag	Have to rerun for surrogate
GPF-T16-004	10:36 pm	95	Ag 6	Ag	
LCS	11:13 pm	–	LCS1	Ag	20 µg/L
Calibration Check	11:30 pm	–	CC2	Ag	20 µg/L

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/12/05
Location: Former NOP Facility Mead, NE

Sampler: Jason A. + Jesse Kelvy
Analyst: Darin DeGruson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Calibration check	10:08Am	-	cc3	Ag	20 ~~20~~ µg/L
method Blank	10:54Am	-	Blank2	Ag	
Tune check	8:53 Am	-	Tuner	Ag	50ng BFB
GPF-T16-004 rerun MSD	11:13 Am	55	Ag 17sdr	Ag	20µg/L
GPF-T16-006	11:36 Am	75	Ag 20	Ag	Need to rerun + dilute 1
GPF-T16-003 rerun	11:58 Am	95	Ag 19r	Ag	
GPF-T16-005	12:21 pm	55	Ag 21	Ag	
GPF-T16-006	12:50 pm	89	Ag 22	Ag	Need to rerun + dilute 1:10
GPF-T16-005	1:17 pm	95	Ag 23	Ag	
GPF-T16-005	1:42 pm	75	Ag 24	Ag	
GPF-T15-004	2:08 pm	65	Ag 25	Ag	~~rerun for surrogate~~
GPF-T15-004 duplicate	2:34 pm	65	Ag 25dp	Ag	
GPF-T15-004	3:01 pm	55	Ag 26	Ag	
GPF-T15-005	3:27 pm	65	Ag 27	Ag	
GPF-T15-005	3:52 pm	74	Ag 28	Ag	
GPF-T16-007	4:13 pm	95	Ag 29	Ag	rerun @ a 1:10 dilution
GPF-T15-006	4:42 pm	70	Ag 30	Ag	rerun for surrogate
GPF-T15-006	4:57 pm	84	Ag 31	Ag	
GPF-T16-007	5:24 pm	55	Ag 32	Ag	
GPF-T15-006	5:51 pm	60	Ag 33	Ag	
GPF-T15-004	6:16 pm	82	Ag 34	Ag	
GPF-T16-006 rerun	6:39 pm	75	Ag 20r	Ag	1:20 dilution
GPF-T16-006 rerun	7:06 pm	89	Ag 22r	Ag	1:10 dilution
GPF-T15-006 rerun	7:32 pm	70	Ag 30r	Ag	
GPF-T16-007 rerun	7:58 pm	95	Ag 29r	Ag	1:10 dilution
GPF-T16-009	8:25 pm	55	Ag 35	Ag	

← [illegible] to rerun [illegible] for sur[illegible]

Plains Environmental Services Analysis Log Sheet

GPF-T16-006	8:51 pm	55	Ag 36	Ag		rerun for dilution
GPF-T16-006 ms	9:18 pm	55	Ag 36s	Ag	20 µg/L	rerun for Surrogate
GPF-T16-006 msD	9:44 pm	55	Ag 36sd	Ag	20 µg/L	
GPF-T15-008	10:11 pm	60	Ag 37	Ag		
GPF-T16-007	10:37 pm	75	Ag 38	Ag		
LCS	11:03 pm	–	LCS2	Ag	20 µg/L	
Calibration Check	11:30 pm	–	CC4	Ag	20 µg/L	

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/13/05
Location: Former NOP Facility Mead, NE

Sampler: Jason A. + Jesse Kalvig
Analyst: Darin DeGrasan
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Tune check	8:36 Am	–	Tune 2	Ag	50 ng BFB
Calibration point #2	9:30 Am	–	cal2b	Ag	1 µg/L
Calibration point #4	9:57 Am	–	cal4b	Ag	5 µg/L
Calibration point #5	10:25 Am	–	cal5b	Ag	10 µg/L
Calibration point #6	10:52 Am	–	cal6b	Ag	25 µg/L
Method Blank	11:20 Am	–	Blank3	Ag	
GPF-T16-007 rerun	11:47 Am	95	Ag 29r	Ag	1:10
GPF-T16-006 rerun	12:14 pm	55	Ag 36r	Ag	1:10
GPF-T16-006S rerun	12:40 pm	55	Ag 36sr	Ag	Being @ rerun for surrogate
GPF-T15-009	1:19 pm	60	Ag 39	Ag	
GPF-T15-009	1:46 pm	75	Ag 40	Ag	
GPF-T15-008	2:13 pm	95	Ag 41	Ag	(need to rerun @ 1:10 dilution)
GPF-T15-008	2:40 pm	75	Ag 42	Ag	
GPF-T15-007	3:06 pm	60	Ag 43	Ag	
GPF-T15-207	3:33 pm	75	Ag 44dp	Ag	
GPF-T15-007	4:00 pm	95	Ag 45	Ag	(need rerun for dilution 1:10)
GPF-T15-007	4:27 pm	75	Ag 44	Ag	
GPF-T16-008	4:54	74	Ag 46	Ag	
GPF-T16-008	5:21 pm	93	Ag 47	Ag	(need to rerun for surrogate)
GPF-T16-008	5:42 pm	55	Ag 48	Ag	
GPF-T16-207	6:01 pm	55	Ag 48dp	Ag	
GPF-T15-007 rerun	6:46 pm	95	Ag 45r	Ag	1:10
GPF-T15-008 rerun	7:13 pm	95	Ag 41r	Ag	1:10
GPF-T15-009	7:41 pm	95	Ag 49	Ag	
GPF-T15-010	8:08 pm	60	Ag 50	Ag	(need to rerun for surrogate)
GPF-T16-206	8:36 pm	55	Ag 51	Ag	(need to rerun @ 1:10 dilution)

Plains Environmental Services Analysis Log Sheet

GPF-T16-010	9:03 pm	93	Ag 52	Ag	
GPF-T16-010	9:30 pm	55	Ag 53	Ag	
GPF-T16-010 matrix spike	9:58 pm	55	Ag 53s	Ag	20 µg/L
GPF-T16-010 MSD	10:25 pm	55	Ag 53sd	Ag	20 µg/L (need to rerun for surrogate)
GPF-T16-008	10:52 pm	93	Ag 47r	Ag	
LCS	11:20 pm	—	LCS3	Ag	20 µg/L
Calibration Check	11:47 pm	—	CCS	Ag	20 µg/L

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 11/5/05
Location: Former NOP Facility Mead, NE

Sampler: URS
Analyst: Dank Debenson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	11:52 am	—	CC25	Ag	25 µg/L	1
Method Blank	12:09 pm	-	Blank 14	Ag		2
GPF-T02-004-060 resan	12:27 pm	60	Ag 230	Ag		3
GPF-T04-009-019	12:45 pm	19	Ag 238	Ag		4
GPF-T04-009-034	1:03 pm	34	Ag 239	Ag		5
GPF-T04-009-049	1:21 pm	49	Ag 240	Ag		6
GPF-T03-010-044	1:39 pm	44	Ag 241	Ag		7
GPF-T03-011-025	1:57 pm	25	Ag 242	Ag		8
GPF-T03-011-035	2:15 pm	35	Ag 243	Ag		9
GPF-T03-011-045	2:33 pm	45	Ag 244	Ag		10
GPF-T01-015-020	3:14 pm	20	Ag 245	Ag		11
GPF-T01-015-032	3:30 pm	32	Ag 246	Ag		12
GPF-T01-015-020 dup	4:10 pm	20	Ag 245 dp	Ag		1
GPF-T01-015-045	4:28 pm	45	Ag 247	Ag		2
GPF-T04-008-018	4:46 pm	18	Ag 248	Ag		3
GPF-T04-008-018 duplicate	5:04 pm	18	Ag 248 dp	Ag		4
GPF-T04-008-033	5:21 pm	33	Ag 249	Ag		5
GPF-T04-008-048	5:39 pm	48	Ag 250	Ag		6
GPF-T04-008-048 MS	5:57 pm	48	Ag 250S	Ag	matrix spike 25 µg/L	
GPF-T04-008-048 MSD	6:15 pm	48	Ag 250SD	Ag	matrix spike duplicate 25 µg/L	
LCS	6:33 pm	-	LCS12	Ag	25 µg/L	
Calibration Check	6:50 pm	—	CC26	Ag	25 µg/L	

Plains Environmental Services Analysis Log Sheet

GPF-T13-005-077	6:47pm	77	Ag 225	Ag		3
GPF ~~-T05-011-031~~ T13-005-070	7:04pm	70	Ag 226	Ag		4
GPF-T05-011-031	7:21pm	31	Ag 227	Ag		5
GPF-T05-011-042	7:38pm	42	Ag 228	Ag		6
GPF-T05-211-019	7:55pm	19	Ag 229dp	Ag		7
GPF-T05-011-012	8:12pm	19	Ag 229	Ag		8
GPF-T02-204-060	8:29pm	60	Ag 230dp	Ag		9
GPF-T02-004-060	8:47pm	60	Ag 230	Ag	Need to rerun for low surrogate	10
GPF-T02-004-075	9:03pm	75	Ag 231	Ag		11
GPF-T02-004-089	9:20pm	89	Ag 232	Ag		12
GPF-T01-013-035	10:02pm	35	Ag 233	Ag		1
GPF-T01-013-045	10:20pm	45	Ag 234	Ag		2
GPF-T03-010-024	10:37pm	24	Ag 235	Ag		3
GPF-T01-013-020	10:55pm	20	Ag 236	Ag		4
GPF-T03-210-034	11:13pm ~~11:32~~	34	Ag 237dp	Ag		5
GPF-T03-010-034	11:32pm	34	Ag 237	Ag		6
GPF-T01-013-045ms	11:50pm	45	Ag 238ms	Ag		7
GPF-T01-013-045msd	12:08Am	45	Ag 238sd	Ag		8
LCS	12:26Am	—	LCS 11	Ag	25µg/L	9
Calibration Check	12:45Am	—	Ce 24	Ag	25µg/L	10

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 11/4/05
Location: Former NOP Facility Mead, NE

Sampler: URS
Analyst: Darin DeGroson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	10:40 Am	—	cc23	Ag	25 µg/L	1
Method Blank	10:58 Am	—	Blank13	Ag		2
GPF-T05-009-026 duplicate	11:15 Am	26	Ag 184 dp	Ag		3
GPF-T13-003-065 rerun	11:32 Am	65	Ag 205	Ag		4
GPF-T01-005-045	11:50 Am	45	Ag 205	Ag		5
GPF-T01-014-031	12:08 pm	31	Ag 206	Ag		6
GPF-T01-014-041	12:26 pm	41	Ag 207	Ag		7
GPF-T01-014-020	12:44 pm	20	Ag 208	Ag		8
GPF-T01-014-020 duplicate	1:01 pm	20	Ag 208 dp	Ag		9
GPF-T01-016-036	1:19 pm	36	Ag 209	Ag	Need to rerun for Surrogate	10
GPF-T01-016-019	1:36 pm	19	Ag 210	Ag		11
GPF-T01-016-046	1:53 pm	46	Ag 211	Ag	~~Need to rerun for Dilution~~	12
GPF-T05-012-044	2:49 pm	44	Ag 212	Ag		1
GPF-T01-016-036 rerun	3:06 pm	36	Ag 209r	Ag		2
GPF-T05-012-068	3:23 pm	68	Ag 213	Ag		3
GPF-T05-012-056	3:41 pm	56	Ag 214	Ag		4
GPF-T02-005-060	3:58 pm	60	Ag 215	Ag		5
GPF-T02-005-093	4:15 pm	93	Ag 216	Ag		6
GPF-T02-005-075	4:31 pm	75	Ag 217	Ag		7
GPF-T01-011-025	4:48 pm	25	Ag 218	Ag		8
GPF-T01-011-034	5:05 pm	34	Ag 219	Ag		9
GPF-T01-011-039	5:22 pm	39	Ag 220	Ag		10
GPF-T01-012-034	5:39 pm	34	Ag 221	Ag		11
GPF-T01-012-040	5:56 pm	40	Ag 222	Ag		12
GPF-T01-012-020	6:13 pm	20	Ag 223	Ag		1
GPF-T13-005-071	6:30 pm	71	Ag 224	Ag		2

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 11/3/05
Location: Former DOP Facility Mead, NE

Sampler: URS
Analyst: Darin Debrison
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	9:59 pm	—	CC 22	Ag	25 µg/L	1
Method Blank	10:17 Am	—	Blank 12	Ag		2
GPF-T05-010-019	10:35 Am	19	Ag 191	Ag		3
GPF-T11-005-065	10:53 Am	65	Ag 192	Ag		4
GPF-T11-005-083	11:12 Am	83	Ag 193	Ag		5
GPF-T03-009-040	11:30 Am	40	Ag 194	Ag		6
GPF-T03-009-022	11:49 Am	22	Ag 195	Ag		7
GPF-T11-006-084	12:07 pm	84	Ag 196	Ag		8
GPF-T11-006-104	12:26 pm	104	Ag 197	Ag		9
GPF-T11-206-104 duplicate	12:44 pm	104	Ag 197 dp	Ag		10
GPF-T11-006-064	1:02 pm	64	Ag 198	Ag		11
GPF-T05-010-030 rerun	2:43 pm	30	Ag 188	Ag		1
GPF-T13-003-071	~~3:07 pm~~ 3:04 pm	71	Ag 199	Ag	Rerun	2
GPF-T13-003-065	3:19 pm	65	Ag 208	Ag	need to rerun for surrogate	3
GPF-T13-004-075	3:37 pm	75	Ag 201	Ag		4
GPF-T13-204-075 duplicate	3:56 pm	75	Ag 201 dp	Ag		5
GPF-T13-004-090	4:14 pm	90	Ag 202	Ag		6
GPF-T13-004-098	4:32 pm	98	Ag 203	Ag		7
GPF-T13-003-077	4:50 pm	77	Ag 204	Ag		8
GPF-T03-206-024 duplicate	5:08 pm	24	Ag 178 dp	Ag		9
GPF-T01-206-030 duplicate	5:27 pm	30	Ag 165 dp	Ag		10
GPF-T03-208-045 duplicate	5:44 pm	45	Ag 176 dp	Ag		11
GPF-T01-203-039	6:03 pm	39	Ag 164 dp	Ag		12
~~GPF-T05-209-026~~		~~26~~	~~Ag 194 dp~~	~~Ag~~		1
~~GPF-T13-003-065~~ rerun		~~65~~	~~Ag 205 dp~~	~~Ag~~		2

Plains Environmental Services Analysis Log Sheet

GPF-T05-010-041	12:32 Am	41	Ag 187	Ag		3
GPF-T03-002-024 rerun	12:50 Am	24	Ag 180r	Ag		4
GPF-T03-007-046 rerun	1:08 Am	46	Ag 170r	Ag		5
GPF-T05-010-030	1:26 Am	30	Ag 188	Ag	need to rerun Sur low surrogate	6
GPF-T03-002-035 rerun	1:44 Am	35	Ag 181r	Ag		7
GPF-T05-009-033 rerun	2:02 Am	33	Ag 175r	Ag		8
GPF-T03-009-031	2:20 Am	31	Ag 189	Ag		9
GPF-T11-005-102	2:38 Am	102	Ag 190	Ag		10
~~Cal~~ LCS	2:55 Am	-	lcs10	Ag	25 µg/L	11
Calibration Check		-	CC21	Ag	25 µg/L	12

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 11/2/05
Location: Former DOT Facility Mead, NE

Sampler: URS
Analyst: Dan DeGraw
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	2:00pm	—	CC 20	Ag	25µg/L	1
Method blank	3:00pm	—	Blank 11	Ag		2
GPF-T03-007-046	3:18pm	46	Ag 170	Ag	need to rerun for surrogate	3
GPF-T01-003-019	3:34pm	19	Ag 171	Ag	need to rerun for surrogate	4
GPF-T01-004-020	3:55pm	20	Ag 172	Ag		5
GPF-T03-007-046	4:13pm	46	Ag 173	Ag		6
GPF-T03-006-044	4:31pm	44	Ag 174	Ag		7
GPF-T05-009-033	4:49pm	33	Ag 175	Ag	need to rerun for surrogate	8
GPF-T03-008-045	5:27pm	45	Ag 176	Ag	need to rerun for surrogate	9
GPF-T03-007-035	6:08pm	35	Ag 177	Ag	need to rerun for low surrogate	10
GPF-T03-006-024	6:19pm	24	Ag 178	Ag		11
GPF-T03-006-034	6:37pm	34	Ag 179	Ag		12
GPF-T03-002-024	7:10pm	24	Ag 180	Ag	~~rerun for~~ low ~~surrogate~~ rerun for low surrogate	1
GPF-T03-007-046 rerun	7:28pm	46	Ag 170r	Ag	rerun for low surrogate	2
GPF-T01-003-019 rerun	7:56pm	19	Ag 171r	Ag		3
GPF-T03-002-035	8:13pm	35	Ag 181	Ag	low surrogate need to rerun	4
GPF-T03-007-024	8:33pm	24	Ag 182	Ag		5
GPF-T05-009-033 rerun	8:51pm	33	Ag 175r	Ag		6
GPF-T05-009-019	9:09pm	19	Ag 183	Ag		7
GPF-T05-009-026	9:27pm	26	Ag 184	Ag		8
GPF-T03-008-033	9:45pm	33	Ag 185	Ag		9
GPF-T03-008-022	10:04pm	22	Ag 186	Ag		10
GPF-T03-008-022 ms	10:22pm	22	Ag 186s	Ag	25µg/L	11
GPF-T03-008-022 msd	10:40pm	22	Ag 186sd	Ag	25µg/L	12
GPF-T03-008-045	11:55pm	43	Ag 176r	Ag		1
GPF-T03-007-035	12:13AM	35	Ag 177r	Ag		2

Plains Environmental Services Analysis Log Sheet

GPF-T01-008-034 rerun	11:23pm	34	Ag 154r	Ag	Matrix interference
GPF-T01-007-049 rerun	11:35pm	49	Ag 158r	Ag	need to rerun again for surrogate
GPF-T01-007-020 rerun	11:57pm	20	Ag 159r	Ag	
GPF-T01-006-040	12:14Am	40	Ag 161	Ag	
GPF-T01-005-056	12:26Am	56	Ag 162	Ag	need to rerun for surrogate
GPF-T01-005-056ms	12:48Am	56	Ag 162S	Ag	25 µg/L
-7 GPF-T01-005-56msd	1:01Am	56	Ag 162Sd	Ag	25 µg/L (need to rerun for recovery)
at weigh sample to rerun GPF-T01-004-037	1:16Am	37	Ag 163	Ag	~~25 µg/L~~
LCS	1:35Am	—	LCS 9	Ag	25 µg/L
Calibration Check	1:52Am	—	CC 19	Ag	25 µg/L
GPF-T01-007-049 rerun	2:08Am	49	Ag 158r	Ag	
GPF-T01-005-056	2:25Am	56	Ag 162r	Ag	
GPF-T01-003-039	2:42Am	38	Ag 164	Ag	
GPF-T01-006-030	2:59Am	30	Ag 165	Ag	
GPF-T01-005-020	9:32Am	20	Ag 166	Ag	
GPF-T01-005-038	9:48Am	38	Ag 167	Ag	
GPF-T01-004-028	10:05Am	28	Ag 168	Ag	
GPF-T01-003-029	10:17Am	29	Ag 169	Ag	

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 11/1/05
Location: Former NOP Facility Mead, NE

Sampler: URS
Analyst: Darin Debruson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Calibration Check	3:25 pm	–	cc 18	Ag	25 ppb
Method blank	3:45 pm	–	Blank 10	Ag	
GPF-T03-005-046	10:55 am	46	Ag 143	Ag	
GPF-T03-005-024	11:34 am	24	Ag 144	Ag	
GPF-T05-008-047	1:15 pm	47	Ag 145	Ag	GC Error need to rerun
GPF-T05-008-032	2:25 pm	32	Ag 146	Ag	
GPF-T05-008-018	2:46 pm	18	Ag 147	Ag	
GPF-T05-008-047 rerun	4:02 pm	47	Ag 148r	Ag	
GPF-T01-010-053	4:19 pm	53	Ag 148	Ag	
GPF-T01-010-036	4:37 pm	36	Ag 149	Ag	
GPF-T01-010-019	4:55 pm	19	Ag 150	Ag	Need to rerun for surrogate
GPF-T01-009-020	5:13 pm	20	Ag 151	Ag	
GPF-T01-009-044	5:31 pm	44	Ag 152	Ag	
GPF-T01-009-032	5:59 pm	32	Ag 153	Ag	
GPF-T01-010-019 rerun	~~7:00p~~ 6:42 pm	19	Ag 150r	Ag	
GPF-T01-009-020 rerun	7:00 pm	20	Ag 151r	Ag	
GPF-T01-009-044 rerun	7:18 pm	44	Ag 152r	Ag	Low surrogate again
GPF-T01-009-032 rerun	7:35 pm	32	Ag 153r	Ag	
GPF-T01-008-034	7:51 pm	34	Ag 154	Ag	~~rerun~~ need to rerun for low surrogate
GPF-T01-008-049	8:10 pm	49	Ag 155	Ag	
GPF-T01-008-020	8:27 pm	20	Ag 156	Ag	
GPF-T01-007-035	8:44 pm	35	Ag 157	Ag	
GPF-T01-007-049	8:59 pm	49	Ag 158	Ag	need to rerun for low surrogate
GPF-T01-007-020	7:13 pm	20	Ag 159	Ag	need to rerun for surrogate
GPF-T01-006-020	10:05 pm	20	Ag 160	Ag	
GPF-T01-009-044 rerun again	11:00 pm	44	Ag 152r	Ag	

Plains Environmental Services Analysis Log Sheet

Client: GAS
Date: 10/31/03
Location: Former NOP Facility Mead, NE

Sampler: GAS
Analyst: Darin DeGrasse
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	10:03 Am	—	CC16	Ag	25 µg/L	1
Method Blank	10:22 Am	—	Blank 9	Ag	2	2
GPF-T05-007-042	10:43 Am	42	Ag 126	Ag		3
GPF-T05-007-031	11:03 Am	31	Ag 127	Ag		4
GPF-T05-007-019	11:22 Am	19	Ag 128	Ag		1
GPF-T01-001-035	11:53 Am	35	Ag 129	Ag		2
GPF-T01-001-025	12:23 pm	25	Ag 130	Ag		3
GPF-T01-001-045	1:11 pm	45	Ag 131	Ag		4
GPF-T03-004-024	1:57 pm	24	Ag 132	Ag		1
GPF-T03-004-033	2:29 pm	33	Ag 133	Ag		2
GPF-T03-004-042	2:48 pm	42	Ag 134	Ag	need to rerun for Surrogate	3
GPF-T09-008-107	3:10 pm	107	Ag 135	Ag		4
GPF-T01-202-020	3:31 pm	20	Ag 136 dp	Ag		1
GPF-T01-002-026	3:56 pm	26	Ag 137	Ag		2
GPF-T01-002-020	4:15 pm	20	Ag 136	Ag		3
GPF-T01-002-037	4:34 pm	37	Ag 138	Ag		4
GPF-T03-004-042 rerun	4:49 pm	42	Ag 134r	Ag		1
GPF-T03-003-034	5:05 pm	34	Ag 139	Ag		2
GPF-T03-203-045	5:26 pm	45	Ag 140 dp	Ag		3
GPF-T03-003-045	5:43 pm	45	Ag 140	Ag		4
GPF-T03-003-024	5:57 pm	24	Ag 141	Ag		1
GPF-T03-005-035	10:40 pm	35	Ag 142	Ag		2
GPF-T03-005-035 S		35	Ag 142 Sus	Ag	25 µg/L	
GPF-T03-005-035 SD		35	Ag 142 sd	Ag	25 µg/L	
LCS		—	lcs 8	Ag	25 µg/L	
Calibration check		—	CC17	Ag	25 µg/L	

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/30/05
Location: Former NOP Facility Mead, NE

Sampler: URS
Analyst: Darin Dehnson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	8:42 Am	—	CC14	Ag	25 µg/L	1
Method Blank	8:58 Am	—	Blank 8	Ag		2
GPF-T05-003-020	9:18 Am	20	Ag107	Ag		3
GPF-T05-005-041 retan	9:39 Am	41	Ag102r	Ag		4
GPF-T05-002-050	9:59 Am	50	Ag108	Ag		1
GPF-T04-007-029	10:18 Am	29	Ag109	Ag		2
GPF-T04-007-037	10:37 Am	37	Ag110	Ag		3
GPF-T04-007-021	10:56 Am	21	Ag111	Ag		4
GPF-T04-006-032	11:16 Am	32	Ag112	Ag		1
GPF-T04-006-039	11:33 Am	39	Ag113	Ag		2
GPF-T04-206-039 duplicate	12:39 pm	39	Ag113dp	Ag		3
GPF-T04-006-024	1:25 pm	24	Ag114	Ag		4
GPF-T05-006-014	1:58 pm	14	Ag115	Ag		1
GPF-T05-206-014 duplicate	2:33 pm	14	Ag115dp	Ag		2
GPF-T05-006-040	2:53 pm	40	Ag116	Ag		3
GPF-T05-006-027	3:13 pm	27	Ag117	Ag		4
GPF-T09-007-075	3:34 pm	75	Ag118	Ag		1
GPF-T09-007-116	3:54 pm	116	Ag119	Ag		2
GPF-T09-007-095	4:13 pm	95	Ag120	Ag		3
GPF-T09-008-085	4:36 pm	85	Ag121	Ag		4
GPF-T03-001-044	4:55 pm	44	Ag122	Ag		1
GPF-T09-008-129	5:17 pm	129	Ag123	Ag		2
GPF-T03-001-034	5:37 pm	34	Ag124	Ag		3
GPF-T03-001-024	6:00 pm	24	Ag125	Ag		4
GPF-T03-001-024 ms		24	Ag125 S	Ag	25 µg/L	1
GPF-T03-001-024 msd		24	Ag125 SD	Ag	25 µg/L	2
LCS		—	LCS7	Ag	25 µg/L	3
Calibration Check		—	CC15	Ag	25 µg/L	4

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/29/05
Location: Former NOP Facility Mead, NE

Sampler: URS
Analyst: Darin DeBrown
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments	
Calibration Check	9:18 Am	—	CC12	Ag	25 µg/L	1
Method Blank	9:39 Am	—	Blank7	Ag		2
GPF-T04-005-024	9:59 Am	24	Ag 88	Ag		3
GPF-T04-005-032	10:18 Am	32	Ag 89	Ag		1
GPF-T04-003-035	10:41 Am	35	Ag 90	Ag		2
GPF-T04-003-046	11:04 Am	46	Ag 91	Ag		3
GPF-T05-001-065	11:25 Am	65	Ag 92	Ag		1
GPF-T04-004-047	11:46 Am	47	Ag 93	Ag		2
GPF-T04-004-024	12:05 pm	24	Ag 94	Ag		3
GPF-T04-201-024 duplicate	12:32 pm	24	Ag 94dp	Ag		1
GPF-T05-001-050	12:50 pm	50	Ag 95	Ag		2
GPF-T05-001-077	1:13 pm	77	Ag 96	Ag		3
GPF-T05-201-065	1:38 pm	65	Ag 97dp	Ag		1
GPF-T05-004-020	2:08 pm	20	Ag 98	Ag	need to rerun for low surrogate	2
GPF-T05-004-028	2:16 pm	28	Ag 98	Ag		3
GPF-T05-004-037	2:36 pm	37	~~Ag 100~~ Ag 99	Ag		1
GPF-T03-003-016	2:51 pm	16	Ag 100	Ag		2
GPF-T05-005-028	3:08 pm	28	Ag 101	Ag		3
GPF-T05-004-020 rerun	3:28 pm	20	Ag 97r	Ag		1
GPF-T05-005-041	3:40 pm	41	Ag 102	Ag	need to rerun for surrogate	2
GPF-T05-002-026	4:06 pm	26	Ag 103	Ag		3
GPF-T05-002-038	4:29 pm	38	Ag 104	Ag		1
GPF-T05-002-038ms	4:57 pm	38	Ag 104s	Ag	25 µg/L	2
GPF-T05-002-038msd	5:24 pm	38	Ag 104sd	Ag	25 µg/L	3
LCS	5:44 pm	—	LCS6	Ag	25 µg/L	1
Calibration Check	6:07 pm	—	CC13	Ag	25 µg/L	2
GPF-T05-003-045	6:31 pm	45	Ag 105	Ag		3
GPF-T05-003-032	7:08 pm	32	Ag 106	Ag		1

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/28/05
Location: Former NOP Facility Mead, NE

Sampler: URS
Analyst: Dark Dobinson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Calibration Check	10:02Am	—	CC10	Ag	10 µg/L 1
Method Blank	"	—	Blank6	Ag	2
GPF-T04-001-032 rerun	11:02Am	32	Ag 77	Ag	3
GPF-T13-001-107 rerun	11:27Am	107	Ag 78	Ag	1
GPF-T04-001-046 rerun	11:48Am	46	Ag 75r	Ag	2
GPF-T13-001-075 rerun	1:01pm	75	Ag 76r	Ag	3
GPF-T13-001-092	1:26pm	92	Ag 77r	Ag	1
GPF-~~T04-004-035~~ T13-002-092	1:54pm	92	Ag 79	Ag	2
GPF-T04-004-035	2:19pm	35	Ag 80	Ag	3
GPF-T13-002-065	2:44pm	65	Ag 81	Ag	1
GPF-T13-002-079	3:13pm	79	Ag 82	Ag	2
GPF-T04-002-024	3:37pm	24	Ag 83	Ag	3
GPF-T04-002-024ms	4:00pm	24	Ag 83s	Ag	25µg/L 1
GPF-T04-002-024msd	4:26pm	24	Ag 83sd	Ag	25µg/L 2
GPF-T04-002-035	4:52pm	35	Ag 84	Ag	3
GPF-T04-002-046	5:16pm	46	Ag 85	Ag	1
GPF-T04-005-040	5:40pm	40	Ag 86	Ag	2
GPF-T04-003-024	5:59pm	24	Ag 87	Ag	3
LCS	6:26pm	—	LCS5	Ag	25µg/L 1
Calibration Check	12:04pm	—	CC11	Ag	5µg/L 2

Plains Environmental Services Analysis Log Sheet

Client: URS
Date: 10/27/05
Location: Former NOP Facility

Sampler: URS
Analyst: Darin DuGrason
Project Number

Sample ID	Collected/Analyzed Time	Depth	PES ID	Matrix	Comments
Calibration pt #2		–	Cal2B	Ag	1 µg/L
" #3		–	~~Cal~~ Cal3B	Ag	2 µg/L
" #4		–	~~Cal~~ Cal4B	Ag	5 µg/L
" #5		–	Cal Cc5B	Ag	10 µg/L
" #6		–	Cal ~~Cc~~6B	Ag	25 µg/L
" #7		–	Cal ~~Cc~~7B	Ag	50 µg/L
" #8		–	Cal ~~Cc~~8B	Ag	100 µg/L
" #9		–	CC9B	Ag	200 µg/L
GP-T04-001-018 ~~Ot2~~	12:30pm / 15:11	18	Ag 73	Ag	2
GPF-T04-001-032	11:55Am / 1537	32	Ag 74	Ag	3
GPF-T04-001-046	11:40Am / 1602	46	Ag 75	Ag	1
GPF-T13-001-075	10/26 15:25 / 1625	75	Ag 76	Ag	2
GPF-T13-001-090	10/26 15:10 /	90	Ag 77	Ag	3
GPF-T13-001-107	10/26 14:50 /	107	Ag 78	Ag	1
Calibration Check		–	CC9	Ag	50 µg/L 2
Air Sample	1716	–	Air 1	gas	looking for DCM
water Blank	1733	–	water 1	Ag	
method Blank	1753	–	Blank 5	Ag	found in Surrogate

Plains Environmental Services Analysis Log Sheet

Client: UBS
Date: 10/14/05
Location: Former NOP Facility Mead, NE.

Sampler: Jason A.
Analyst: Darin DeGroson
Project Number

Sample ID	Time	Depth	PES ID	Matrix	Comments
Tune Check	10:10 Am	–	Tune 3	Ag	50 ng BFB
Calibration Verification	10:34 Am	–	CC6	Ag	20 µg/L
Method Blank	11:01 Am	–	Blank 4	Ag	
GPF-T16-010 MSD return	11:28 Am	55	Ag 53 SO r	Ag	20 µg/L
GPF-T15-010 return	11:54 Am	60	Ag 50 r	Ag	
GPF-T16-206 return	12:21 pm	55	Ag 51 r	Ag	1:10
GPF-T15-011	12:43 pm	95	Ag 54	Ag	
GPF-T15-010	1:10 pm	94	Ag 55	Ag	
GPF-T16-009	1:38 pm	73	Ag 56	Ag	
GPF-T16-010	2:12 pm	74	Ag 57	Ag	
GPF-T15-012	2:39 pm	78	Ag 58	Ag	
GPF-T15-011	3:07 pm	60	Ag 59	Ag	
GPF-T16-009	3:32 pm	91	Ag 60	Ag	
GPF-T15-011	4:07 pm	75	Ag 61	Ag	
GPF-T15-010	4:34 pm	75	Ag 62	Ag	
GPF-T15-210	5:01 pm	75	Ag 62 dp	Ag	
GPF-T02-201	5:38 pm	75	Ag 63 dp	Ag	
GPF-T02-001	5:58 pm	75	Ag 63	Ag	
GPF-T02-001	6:25 pm	95	Ag 64	Ag	
GPF-T02-001	6:51 pm	60	Ag 65	Ag	
GPF-T15-212	7:19 pm	50	Ag 66 dp	Ag	
GPF-T15-012	7:45 pm	50	Ag 66	Ag	
GPF-T15-012	8:11 pm	64	Ag 67	Ag	
GPF-T02-00[illegible]	8:48 pm	60	Ag 68	Ag	
GPF-T02-002	9:15 pm	75	Ag 69	Ag	
GPF-T02-003	9:41 pm	75	Ag 70	Ag	
GPF-T02-002	1:13 Am	94	Ag 73	Ag	

Plains Environmental Services Analysis Log Sheet

GPF -T02-203	10:08pm	75	Ag 70dp	Ag	
GPF - T02-002	10:35pm	60	Ag 71	Ag	
GPF - T02-003	11:02pm	93	Ag 72	Ag	
GPF -T02-003 matrix spike	11:29pm	93	Ag 725	Ag	20µg/L
GPF-T02-003 MSD	11:56pm	93	Ag 725D	Ag	20µg/L
LCS	12:23Am	—	ICS 4	Ag	20µg/L
Calibration Verification	12:48Am	—	CC7	Ag	20µg/L

Instrument: GC/MS Instrument #1
Mon Oct 10 12:24:53 2005

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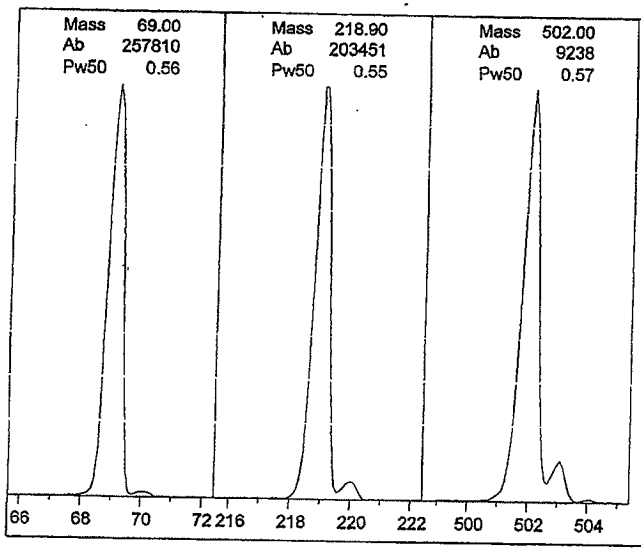
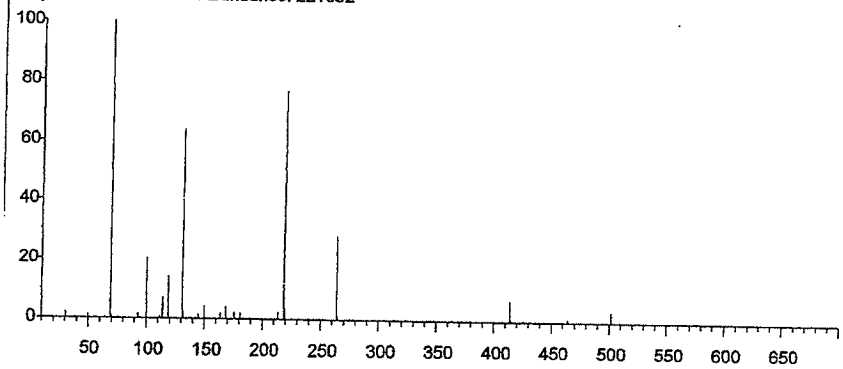


EMVolts	1765	AmuGain	564
Xray	47.0	AmuOffs	66
Emission	35.0	Wid219	-0.044
MS Temp	126	TTI	OFF
Vacuum	90	DC Pol	POS
Samples	8	Repeller	25.03
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	52.20
MassGain	228	EntOffs	7.03
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
86 peaks Base: 69.00 Abundance: 221632



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	221632	100.00	70.00	2432	1.10
218.90	170624	76.99	219.90	7455	4.37
502.00	7615	3.44	503.00	736	9.67

Instrument: GC/MS Instrument #1
Thu Oct 13 08:29:26 2005

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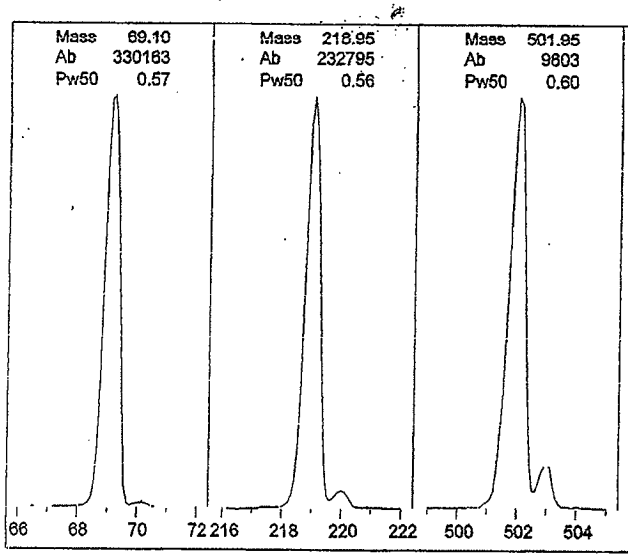
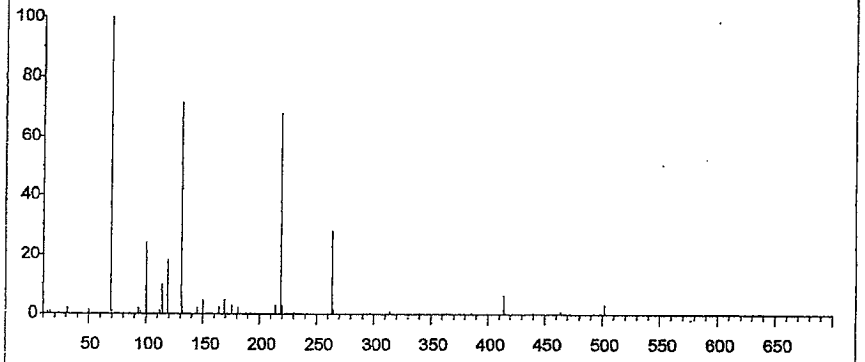


EMVolts	2000	AmuGain	585
Xray	55.6	AmuOffs	69
Emission	35.0	Wid219	-0.014
MS Temp	131	TTI	OFF
Vacuum	89	DC Pol	POS
Samples	8	Repeller	25.03
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	52.20
MassGain	210	EntOffs	9.04
MassOffs	10	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
95 peaks Base: 69.10 Abundance: 280128



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.10	280128	100.00	70.10	2837	1.01
218.95	190080	67.85	219.95	8097	4.26
501.95	8831	3.15	502.95	927	10.50

Mon Oct 10 12:56:08 2005

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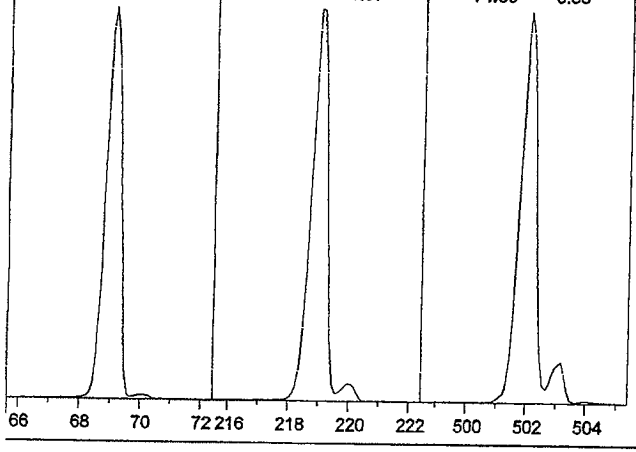
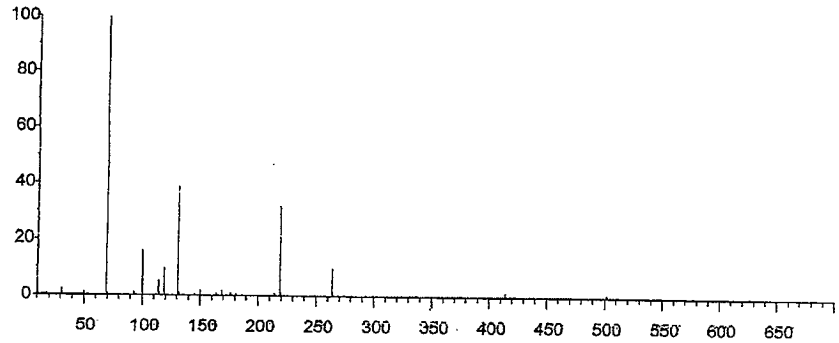
Mass	69.00	Mass	218.90	Mass	502.00
Ab	824034	Ab	256060	Ab	7494
Pw50	0.55	Pw50	0.57	Pw50	0.58



EMVolts	1906	AmuGain	573
Xray	51.3	AmuOffs	70
Emission	35.0	Wid219	0.001
MS Temp	127	TTI	OFF
Vacuum	89	DC Pol	POS
Samples	8	Repeller	25.37
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	225	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
101 peaks Base: 69.00 Abundance: 715968



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	715968	100.00	70.00	7817	1.09
218.90	230016	32.13	219.90	9636	4.19
502.00	6671	0.93	503.00	721	10.81

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	14.6	14.6	16.3	18.8
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	38.9	32.1	0.9

Wed Oct 12 08:45:45 2005

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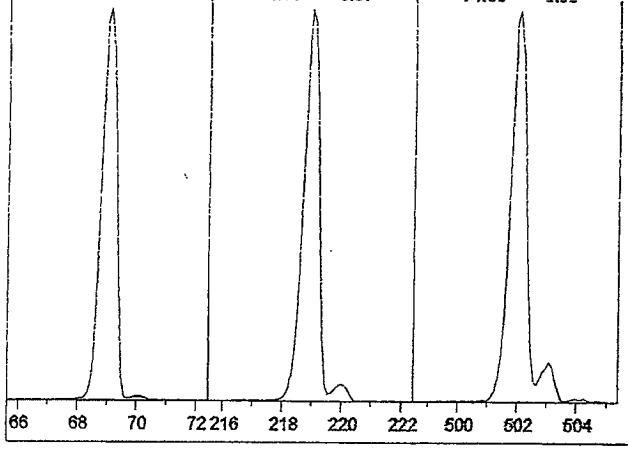
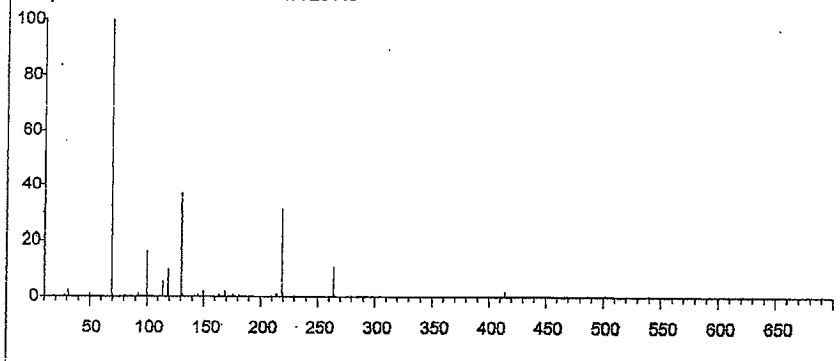
Mass	69.00	Mass	218.90	Mass	502.00
Ab	837422	Ab	266340	Ab	7376
Pw50	0.56	Pw50	0.57	Pw50	0.58



EMVolts	1[illegible]	[illegible]muGain	572
Xray	51.3	AmuOffs	72
Emission	35.0	Wid219	0.014
MS Temp	135	TTI	OFF
Vacuum	89	DC Pol	POS
Samples	8	Repeller	26.38
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	227	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
107 peaks Base: 69.00 Abundance: 728448



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	728448	100.00	70.00	7778	1.07
218.90	229120	31.45	219.90	10207	4.45
502.00	6721	0.92	503.00	840	12.50

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	15.8	14.8	17.3	19.6
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	37.2	31.5	0.9

Sat Oct 29 09:15:21 2005

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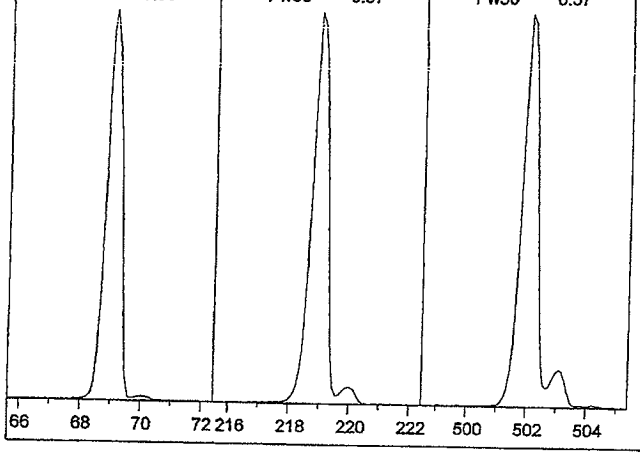
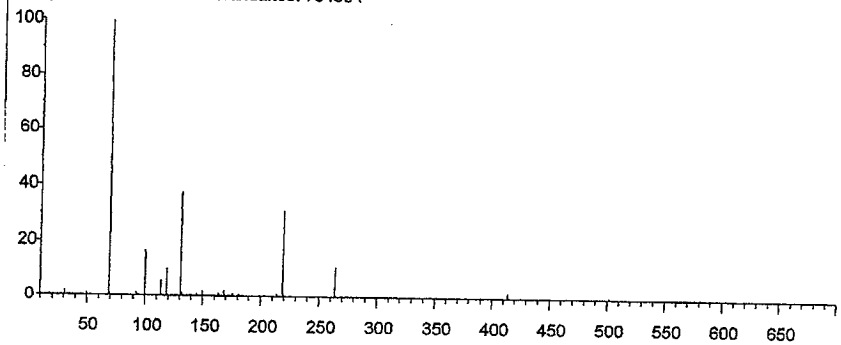
Mass	69.00	Mass	218.90	Mass	502.00
Ab	826259	Ab	263105	Ab	7201
Pw50	0.55	Pw50	0.57	Pw50	0.57



EMVolts	1953	AmuGain	572
Xray	51.3	AmuOffs	76
Emission	35.0	Wid219	0.039
MS Temp	137	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	26.88
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	227	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
107 peaks Base: 69.00 Abundance: 704384



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	704384	100.00	70.00	7651	1.09
218.90	221824	31.49	219.90	10117	4.56
502.00	6688	0.95	502.90	649	9.70

TARGET MASS: 69 131 219 502
DYNAMIC ENT OFFSET: 17.3 15.6 18.3 20.8
TARGET ABUND(%): 100.0 35.0 30.0 0.8
ACTUAL TUNE ABUND(%): 100.0 37.9 31.5 0.9

Mon Oct 31 10:01:59 2005

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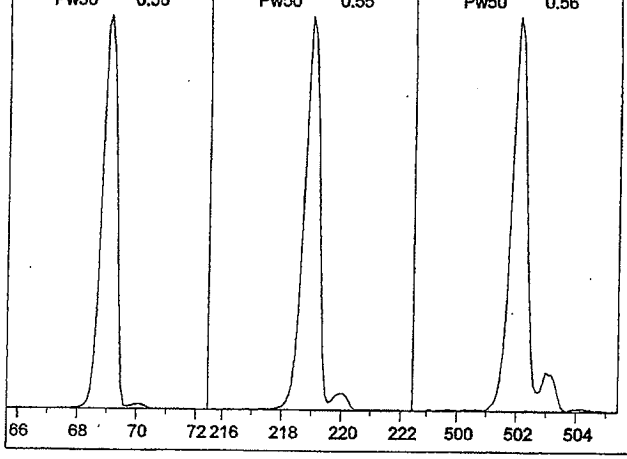
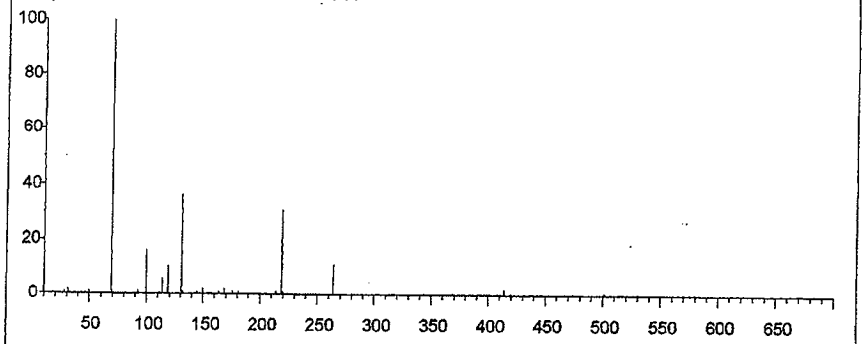
Mass	69.00	Mass	218.95	Mass	502.05
Ab	938350	Ab	293796	Ab	8400
Pw50	0.56	Pw50	0.55	Pw50	0.56



EMVolts	2047	AmuGain	572
Xray	55.6	AmuOffs	75
Emission	35.0	Wid219	0.026
MS Temp	139	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	27.38
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	234	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

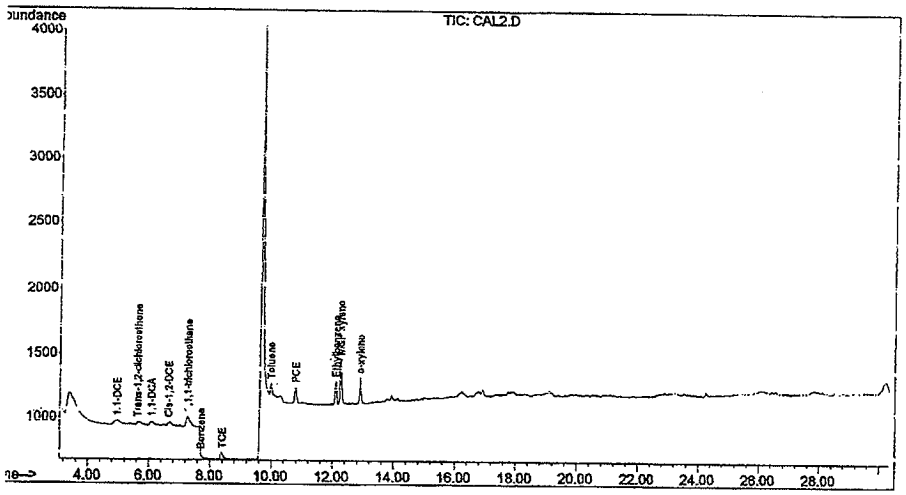
Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
114 peaks Base: 69.00 Abundance: 809344

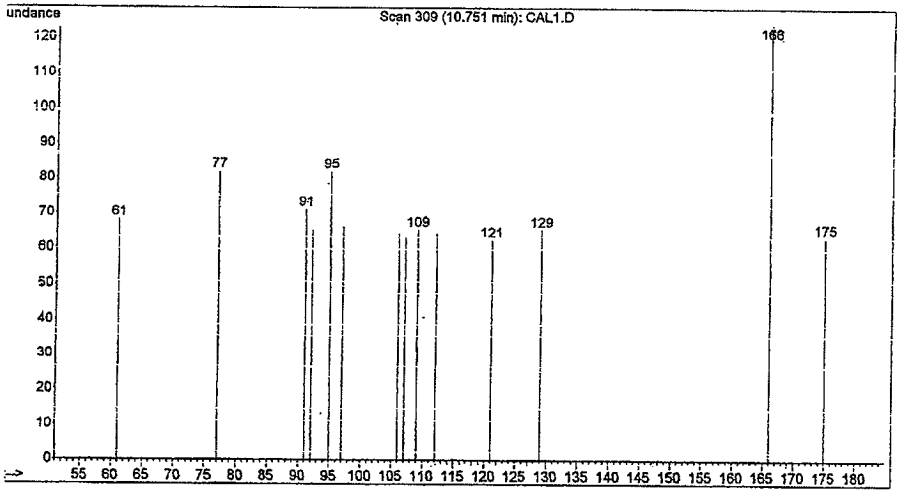


Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	809344	100.00	70.00	8637	1.07
218.95	250048	30.90	219.95	10181	4.07
502.05	7039	0.87	503.05	832	11.82

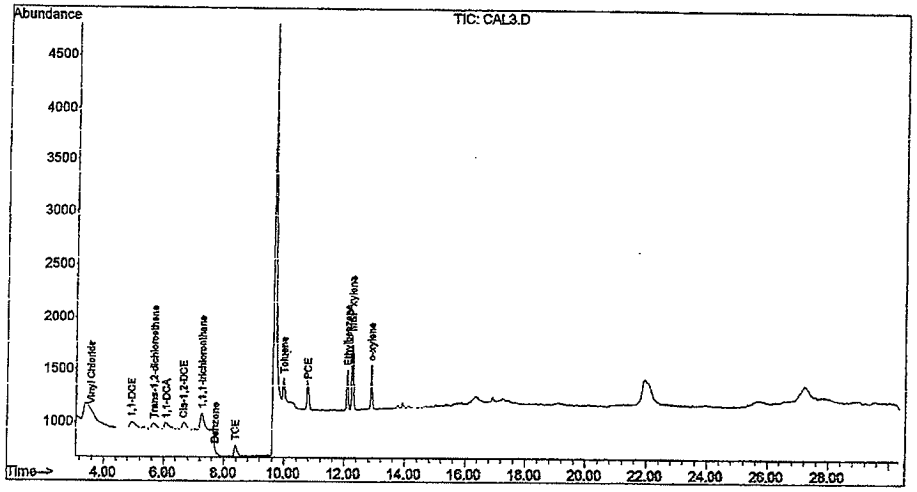
TARGET MASS: 69 131 219 502
DYNAMIC ENT OFFSET: 17.6 15.8 18.6 20.8
TARGET ABUND(%): 100.0 35.0 30.0 0.8
ACTUAL TUNE ABUND(%): 100.0 36.6 30.9 0.9

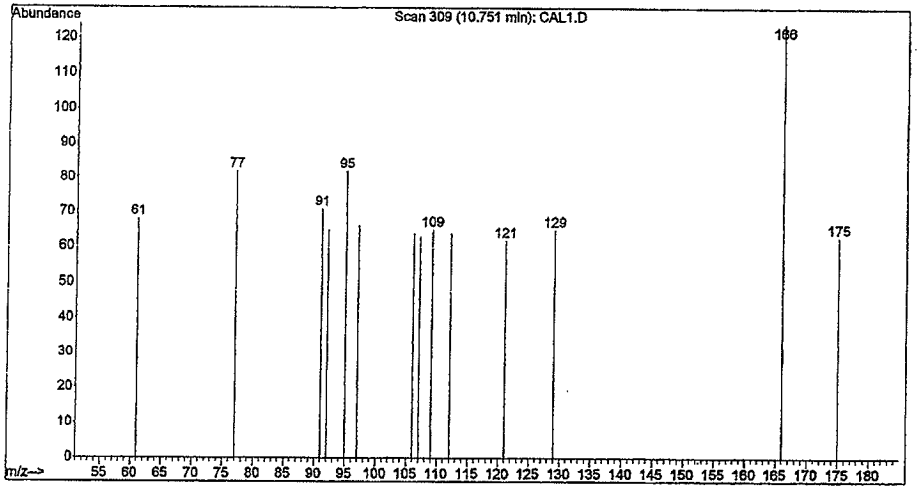
ile : C:\HPCHEM\1\DATA\101005\CAL2.D
perator : Darin DeGrus
cquired : 10 Oct 2005 m using AcqMethod GENVOC
strument : GC/MS Ins
ample Name: Calibration level 2
lisc Info : 1.0 ug/L
ial Number: 2



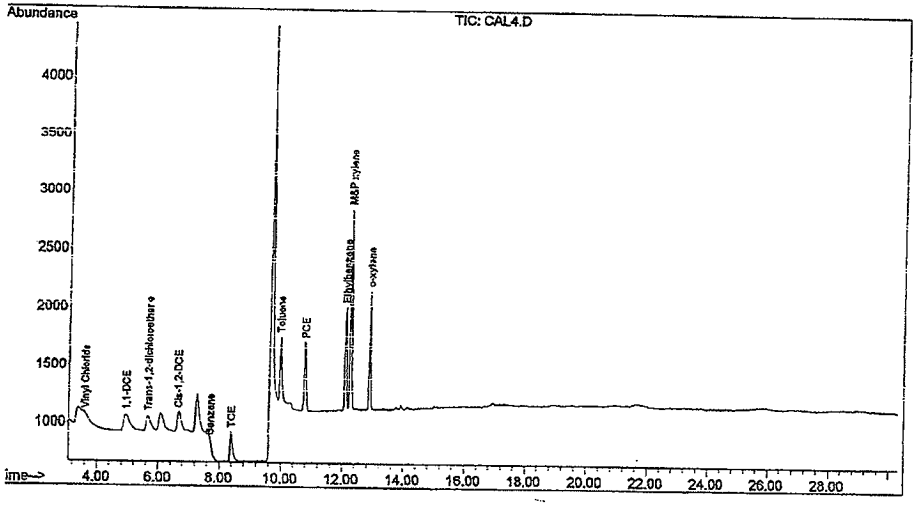


File : C:\HPCHEM\1\DATA\101005\CAL3.D
Operator : Darin DeGruson
Acquired : 10 Oct 2005 2:28 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Calibration Level 3
Misc Info : 2.0 ug/L
Vial Number: 3

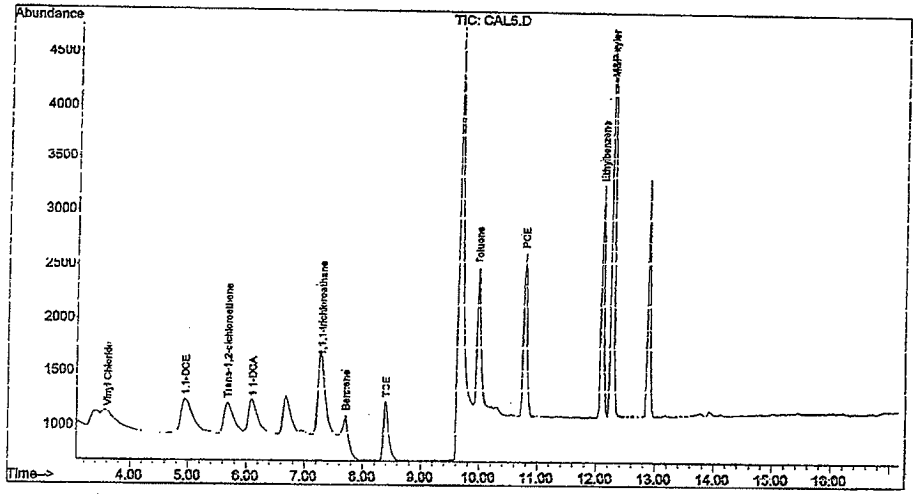




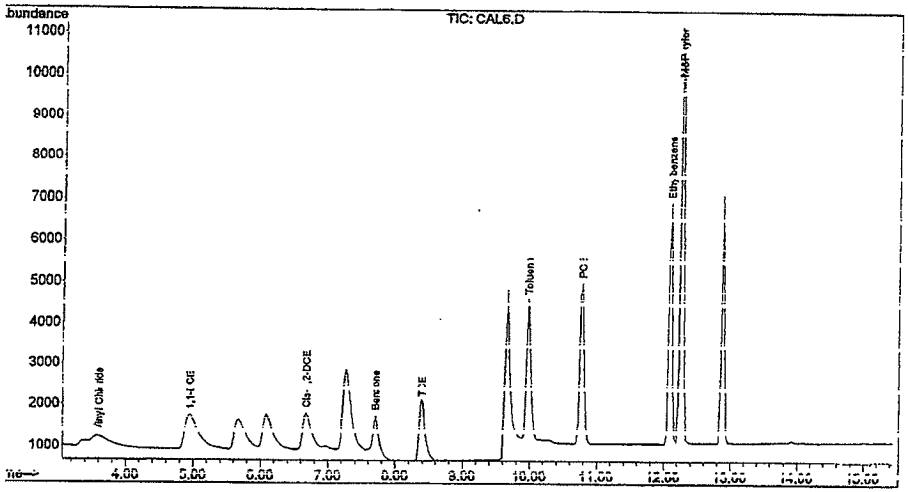
File : C:\HPCHEM\1\DATA\101005\CAL4.D
Operator : Darin DeGruson
Acquired : 10 Oct 2005 3:05 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Calibration level 4
Misc Info : 5 ug/L
Vial Number: 4

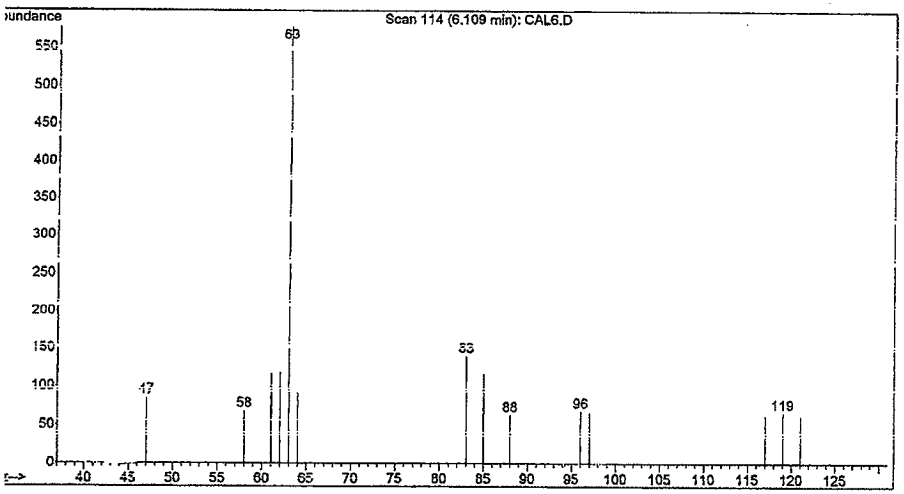


File : C:\HPCHEM\1\DATA\101005\CAL5.D
Operator : Darin DeGruson
Acquired : 10 Oct 2005 3:40 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Calibration level 5
Misc Info : 10 ug/L
Vial Number: 5

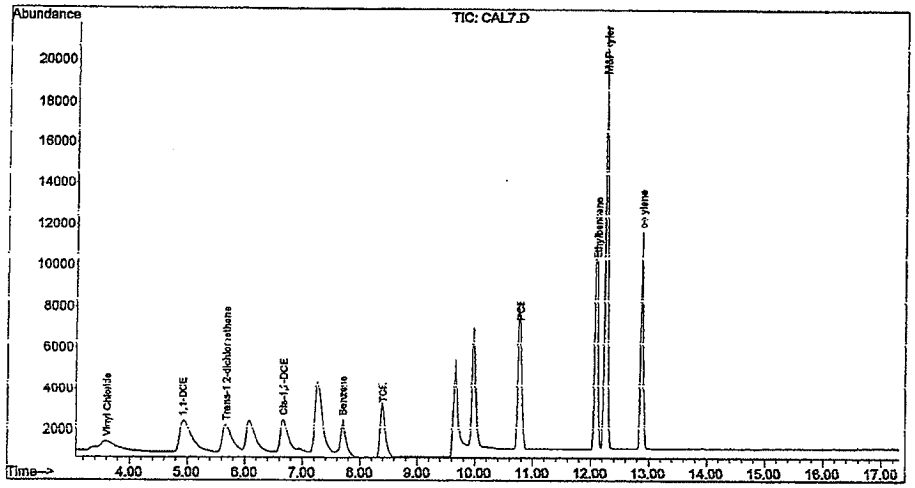


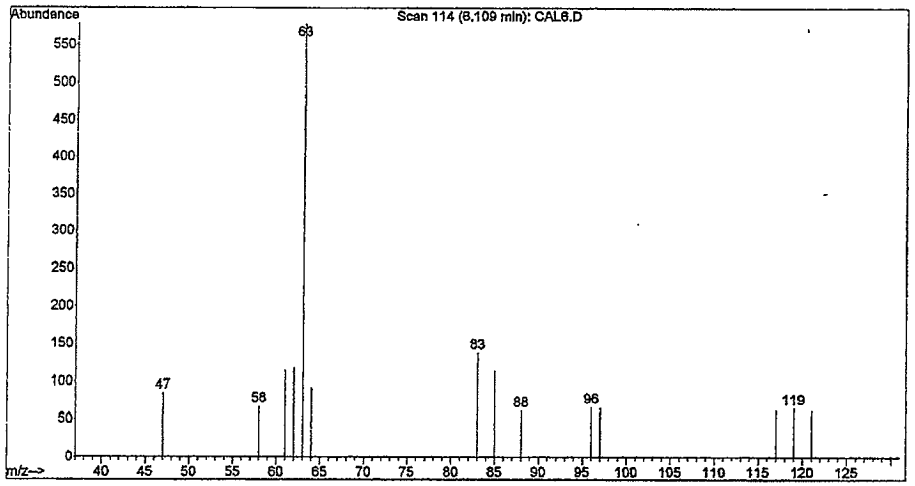
File : C:\HPCHEM\1\DATA\101005\CAL6.D
Operator : Darin DeGrus
Acquired : 10 Oct 2005 m using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Calibration level 6
Misc Info : 25 ug/L
Vial Number: 6



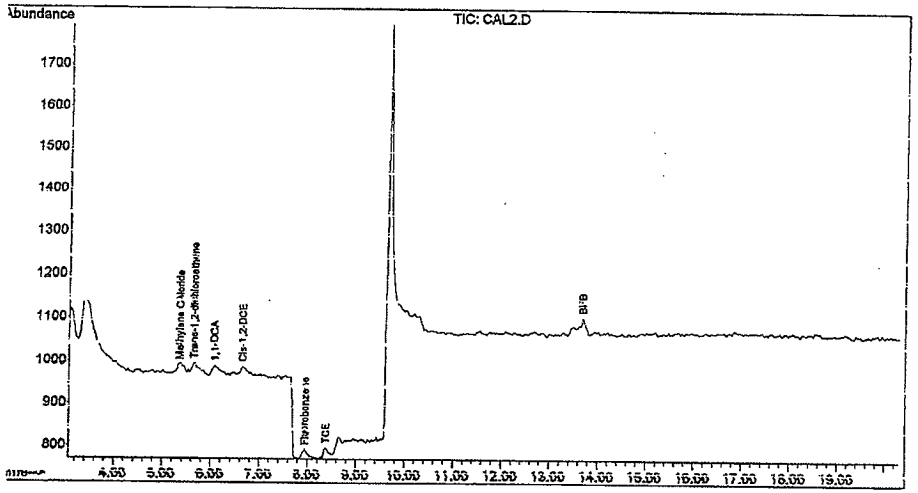


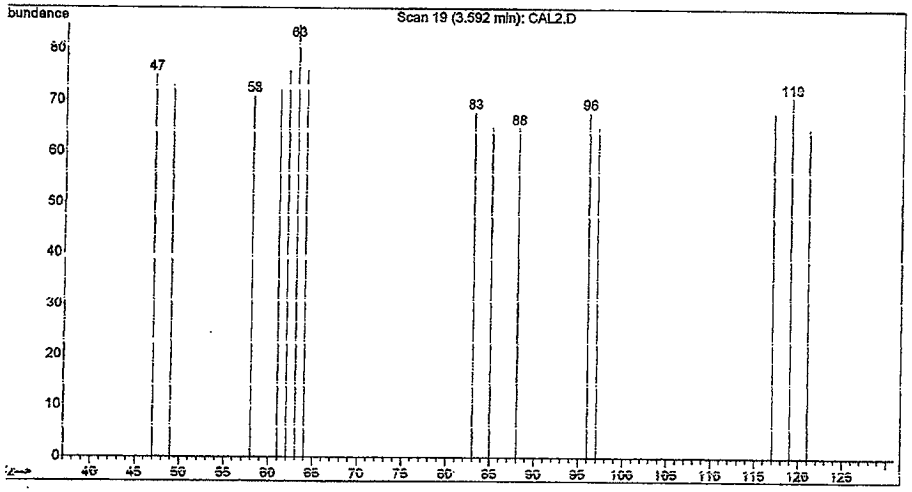
File : C:\HPCHEM\1\DATA\101005\CAL7.D
Operator : Darin DeGruson
Acquired : 10 Oct 2005 4:23 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Calibration level 7
Misc Info : 50 ug/L
Vial Number: 7



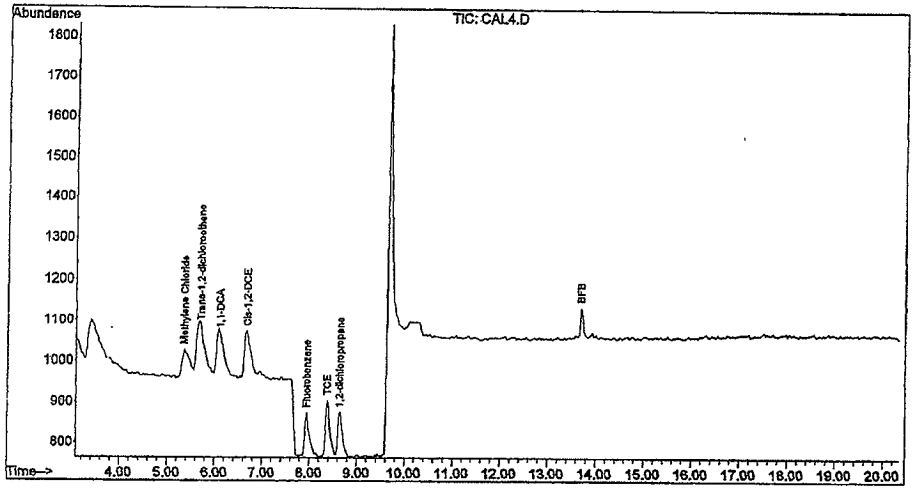


File : C:\HPCHEM\1\DATA\101005\CAL2.D
Operator : Darin DeGruson
Acquired : 13 Oct 2005 9:30 am using AcqMethod GENVOC
nstrument : GC/MS Ins
Sample Name: Calibration level 2
Misc Info : 1.0 ug/L
Vial Number: 1

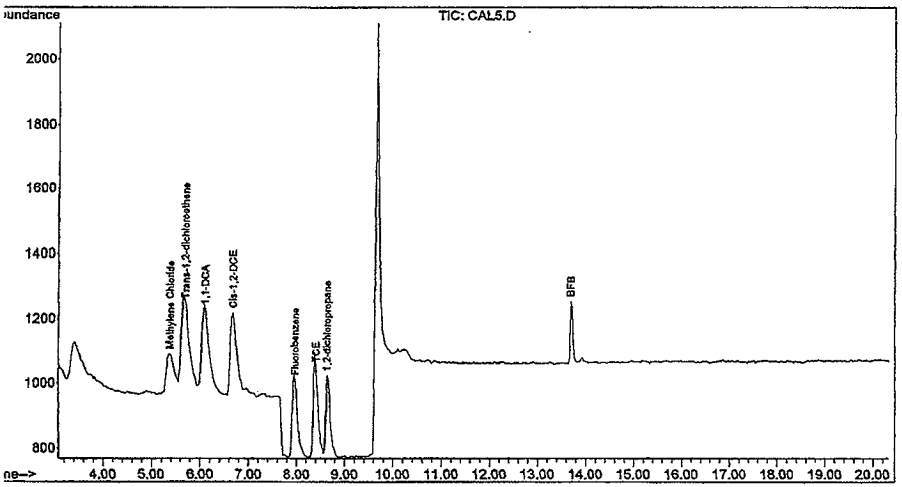




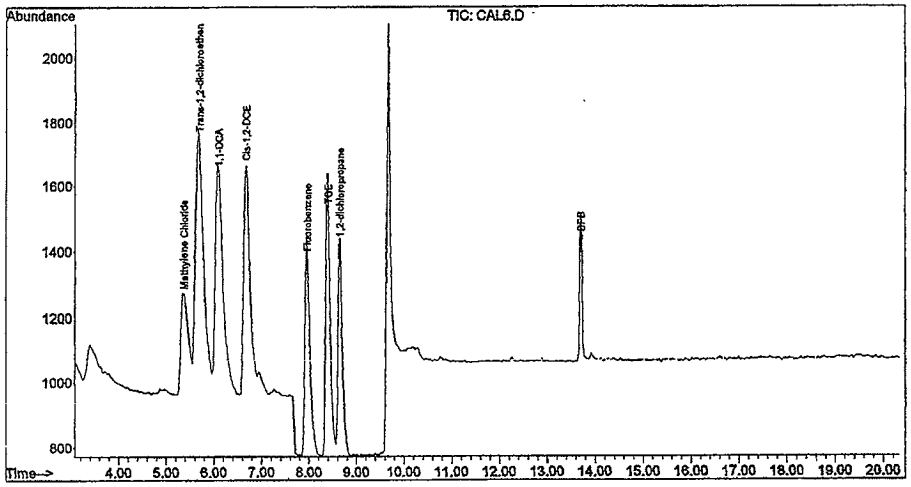
File : C:\HPCHEM\1\DATA\101005\CAL4.D
Operator : Darin DeGruson
Acquired : 13 Oct 2005 9:57 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Calibration level 4
Misc Info : 5 ug/L
Vial Number: 2



le : C:\HPCHEM\1\DATA\101005\CAL5.D
perator : Darin DeGrus
cquired : 13 Oct 2005 m using AcqMethod GENVOC
strument : GC/MS Ins
ample Name: Calibration level 5
isc Info : 10 ug/L
al Number: 3



File : C:\HPCHEM\1\DATA\101005\CAL6.D
perator : Darin DeGruson
quired : 13 Oct 2005 10:52 am using AcqMethod GENVOC
strument : GC/MS Ins
Sample Name: Calibration level 6
Misc Info : 25 ug/L
Vial Number: 4



BFB

Data File : C:\HPCHEM\1\DATA\101005\TUNE1.D
Acq. Date : 12 Oct 2005 8:51 am
Sample : calibration check
Misc : 50 ng
MS Integration Params: EVENTS.E

Vial: 12
Operator: Darin DeGruson
Inst : GC/MS Ins
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Title :

Spectrum Information: Scan 1692

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	36.5	7133	PASS
75	95	30	60	59.7	15567	PASS
95	95	100	100	100.0	19520	PASS
96	95	5	9	7.6	1490	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	55.3	10803	PASS
175	174	5	9	7.7	831	PASS
176	174	95	101	96.1	10385	PASS
177	176	5	9	6.7	700	PASS

TUNE1.D GENVOC.M Wed Oct 12 09:29:55 2005

BFB

Data File : C:\HPCHEM\1\DATA\101005\TUNE2.D
Acq On : 13 Oct 2005 8:34 am
Sample : Tune Check
Misc : 50 ng
MS Integration Params: EVENTS.E

Vial: 12
Operator: Darin DeGruson
Inst : GC/MS Ins
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Title :

Spectrum Information: Scan 1684

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	32.0	3748	PASS
75	95	30	60	54.4	6373	PASS
95	95	100	100	100.0	11719	PASS
96	95	5	9	8.0	934	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	73.1	8564	PASS
175	174	5	9	9.0	1228	PASS
176	174	95	101	100.9	13793	PASS
177	176	5	9	5.8	808	PASS

TUNE2.D GENVOC.M Thu Oct 13 08:52:15 2005

BFB

Data File : C:\HPCHEM\1\DATA\101005\TUNE3.D
Acq On : 14 Oct 2005 10:09 am
Sample : tune check
Misc : 50 ng
MS Integration Params: EVENTS.E

Vial: 12
Operator: Darin DeGruson
Inst : GC/MS Ins
Multiplr: 1.00

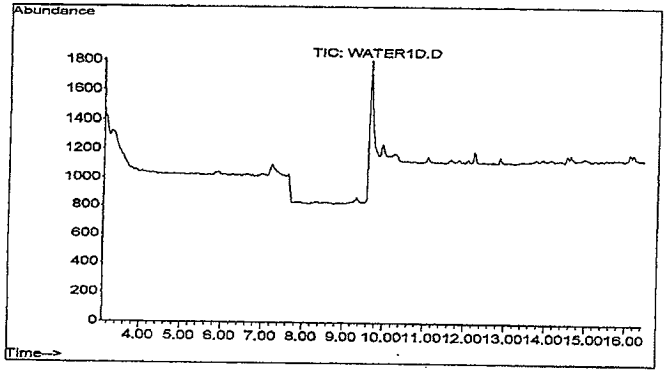
Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Title :

Spectrum Information: Scan 1676

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	33.0	8574	PASS
75	95	30	60	58.4	15152	PASS
95	95	100	100	100.0	25944	PASS
96	95	5	9	8.0	2080	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	97.3	25256	PASS
175	174	5	9	8.2	2318	PASS
176	174	95	101	95.9	27088	PASS
177	176	5	9	6.3	1697	PASS

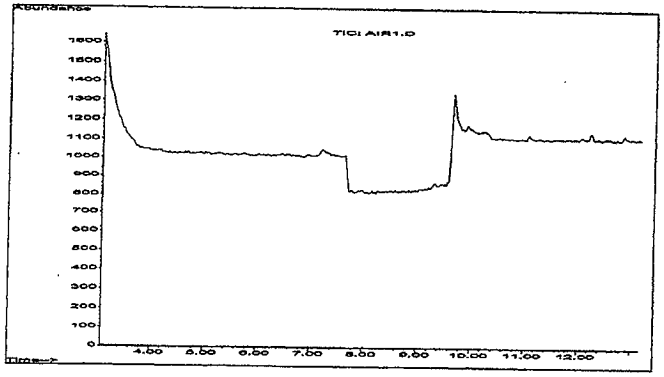
TUNE3.D GENVOC.M Fri Oct 14 10:21:29 2005

Data File Name	WATER1D.D
Operator	Darin DeGruson
Date Acquired	10/27/2005 5:33
Sample Name	water blank
Misc Info	



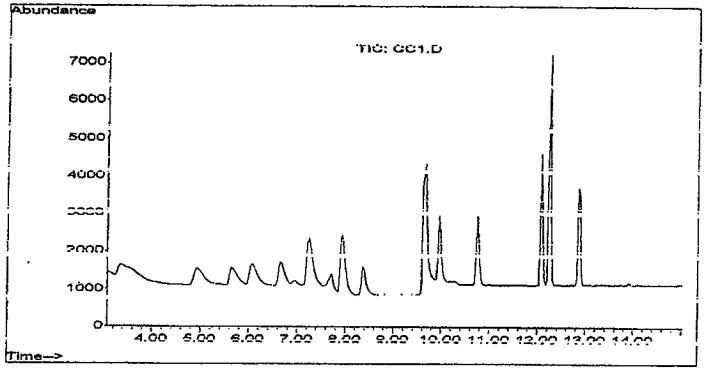
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	0.00	0	0.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AIR1.D
Operator	Darin DeGruson
Date Acquired	10/27/2005 5:16
Sample Name	lab air sample
Misc Info	



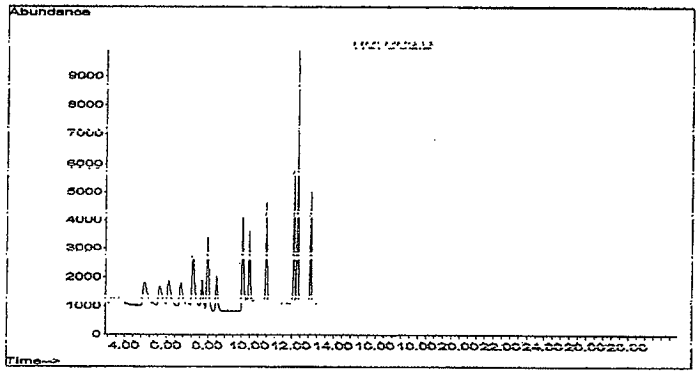
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	0.00	0	0.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC1.D
Operator	Darin DeGruson
Date Acq	10/11/2005 9:30
Sample Name	calibration check
Misc Info	20 ug/L



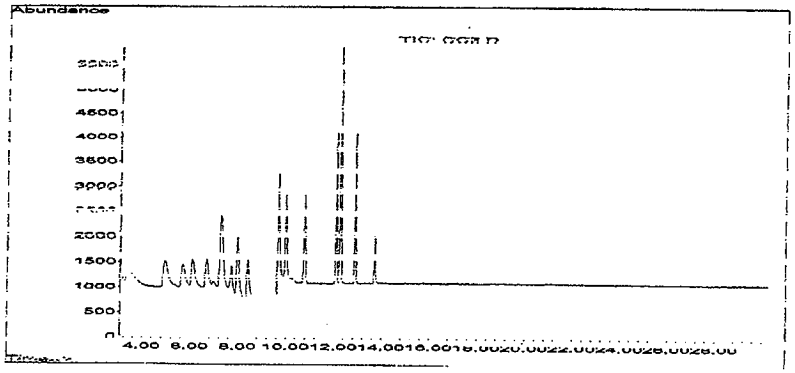
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.92	33094.716	15.05	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.67	12897.22	16.98	ug/L
Cis-1,2-DCE	6.67	29501.295	21.11	ug/L
TCE	8.38	25869.942	16.34	ug/L
1,4-Dioxane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.95	72556.2	20.16	ug/L

Operator	Darin DeGruson
Date Acquired	10/11/2005 11:50
Sample Name	calibration check
Misc Info	20 ug/L



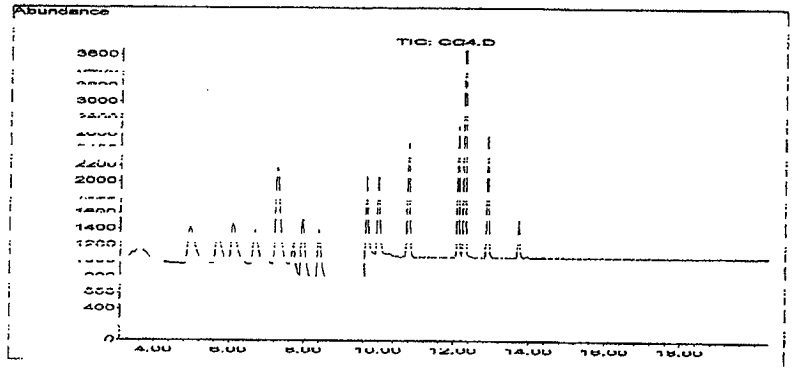
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.96	53271.081	24.22	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.70	16872.88	22.22	ug/L
Cis-1,2-DCE	6.69	36645.075	26.23	ug/L
TCE	8.40	46915.662	17.78	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.98	115640.33	20.00	ug/L

Data File Name	CC3.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 10:08
Sample Name	calibration check
Misc Info	20 ug/L



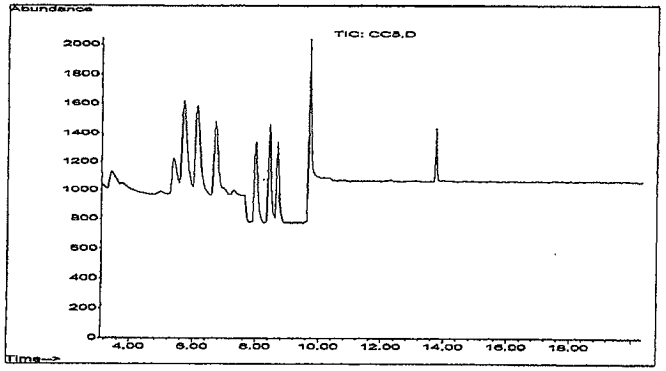
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.94	43002.475	19.55	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.69	14023.81	18.47	ug/L
Cis-1,2-DCE	6.68	27283.718	19.53	ug/L
TCE	8.40	25087.5	20.54	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	53543.815	20.00	ug/L
4-Bromofluorobenzene	13.73	21037.375	17.70	ug/L

Data File Name	CC4.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 11:30
Sample Name	calibration check
Misc Info	20 ug/L



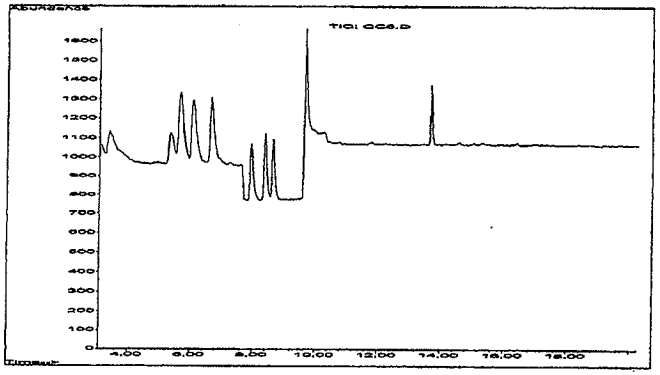
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.95	36511.237	16.60	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.70	12773.73	16.82	ug/L
Cis-1,2-DCE	6.67	20997.535	15.03	ug/L
TCE	8.40	19412.15	17.53	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	32854.335	20.00	ug/L
4-Bromofluorobenzene	13.72	12235.995	15.52	ug/L

Data File Name	CC5.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 11:47
Sample Name	calibration check
Misc Info	20 ug/L



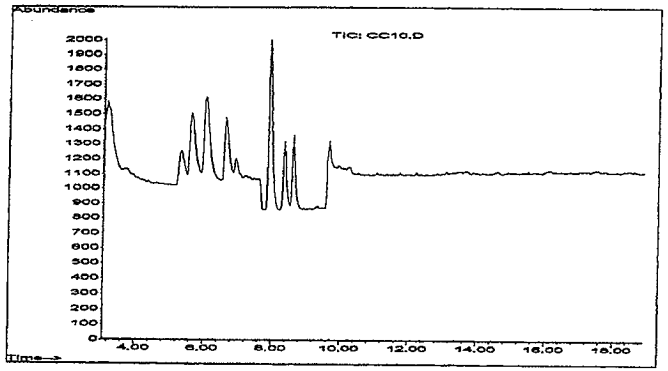
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	19343.078	19.49	ug/L
1,1-DCA	6.10	37866.834	19.24	ug/L
Trans-1,2-dichloroetl	5.70	14407.40	19.82	ug/L
Cis-1,2-DCE	6.69	24176.831	17.33	ug/L
TCE	8.41	22127.175	17.37	ug/L
1,2-dichloropropane	8.65	10586.728	16.54	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	24853.25	20.00	ug/L
4-Bromoflourobenzei	13.73	8662.358	15.35	ug/L

Data File Name	CC6.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 10:34
Sample Name	calibration check
Misc Info	20 ug/L



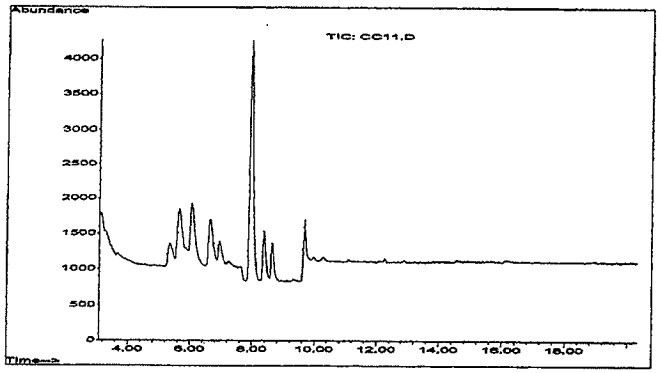
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	16054.691	16.17	ug/L
1,1-DCA	6.10	29630.378	15.06	ug/L
Trans-1,2-dichloroetl	5.67	8930.18	12.29	ug/L
Cis-1,2-DCE	6.64	22051.995	15.81	ug/L
TCE	8.38	11495.65	19.60	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	11446.458	20.00	ug/L
4-Bromoflourobenzei	13.71	7136.79	27.46	ug/L

Data File Name	CC10.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 10:12
Sample Name	calibration check
Misc Info	10 ug/L



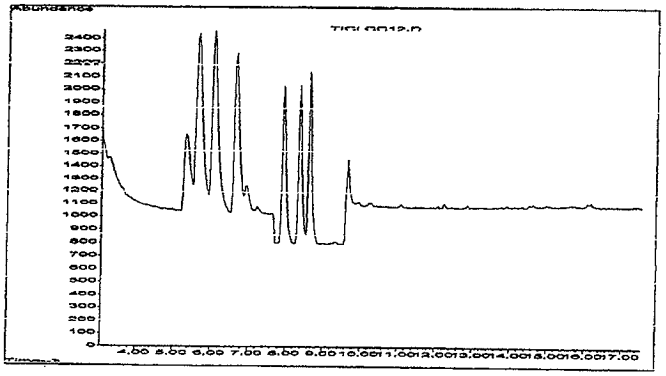
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	22898.081	7.88	ug/L
1,1-DCA	6.05	35888.813	10.63	ug/L
Trans-1,2-dichloroetl	5.64	11330.32	8.71	ug/L
Cis-1,2-DCE	6.62	18240.985	10.22	ug/L
TCE	8.35	15208.6	8.73	ug/L
1,2-dichloropropane	8.61	8512.56	6.19	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	68188.016	16.90	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC11.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 12:04
Sample Name	calibratoin check
Misc Info	5 ug/L



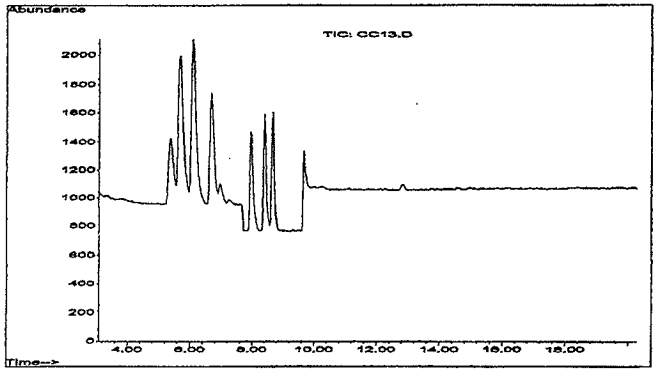
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	19849.047	4.80	ug/L
1,1-DCA	6.06	51471.794	7.47	ug/L
Trans-1,2-dichloroetl	5.66	18202.85	8.16	ug/L
Cis-1,2-DCE	6.64	29406.85	7.89	ug/L
TCE	8.37	23359.25	6.70	ug/L
1,2-dichloropropane	8.63	10401.425	6.64	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	131832.07	26.25	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC12.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 9:18
Sample Name	calibratoin check
Misc Info	25 ug/L



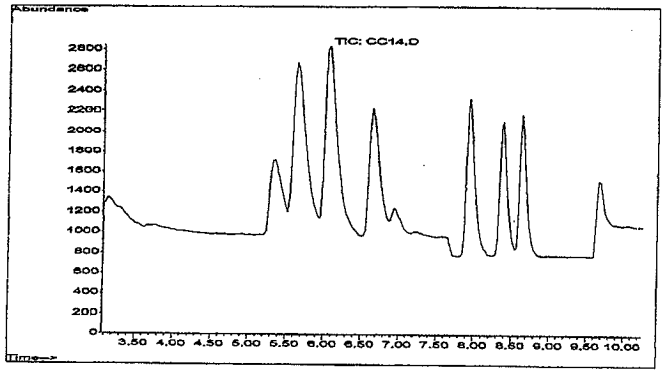
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	65173.15	15.77	ug/L
1,1-DCA	6.04	153540.99	22.65	ug/L
Trans-1,2-dichloroetl	5.64	42993.24	19.61	ug/L
Cis-1,2-DCE	6.64	81362.949	22.26	ug/L
TCE	8.36	85083.858	24.70	ug/L
1,2-dichloropropane	8.61	37326.458	24.09	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	69992.04	17.54	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC13.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 6:07
Sample Name	calibration check
Misc Info	25 ug/L



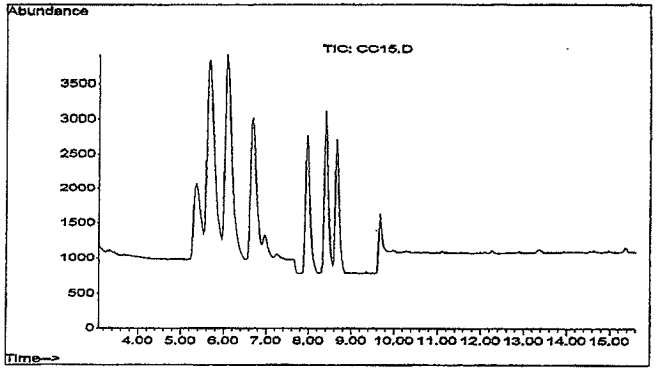
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	82735.237	20.97	ug/L
1,1-DCA	6.07	121446.31	20.97	ug/L
Trans-1,2-dichloroetl	5.66	35558.16	21.69	ug/L
Cis-1,2-DCE	6.67	67110.608	21.94	ug/L
TCE	8.38	72291.383	23.01	ug/L
1,2-dichloropropane	8.65	28345.721	20.17	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	84659.766	18.46	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC14.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 9:42
Sample Name	calibration check
Misc Info	25 ug/L



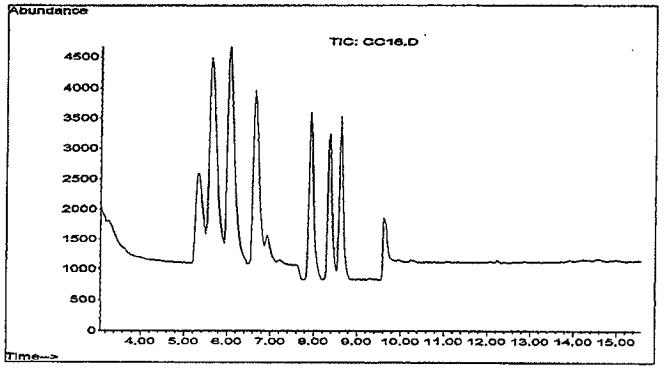
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	87508.899	22.18	ug/L
1,1-DCA	6.07	121926.74	21.06	ug/L
Trans-1,2-dichloroetl	5.66	39515.02	24.11	ug/L
Cis-1,2-DCE	6.66	61724.699	20.18	ug/L
TCE	8.38	77137.035	24.55	ug/L
1,2-dichloropropane	8.63	30688.562	21.84	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	71666.72	15.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC15.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 9:27
Sample Name	calibration check
Misc Info	25 ug/L



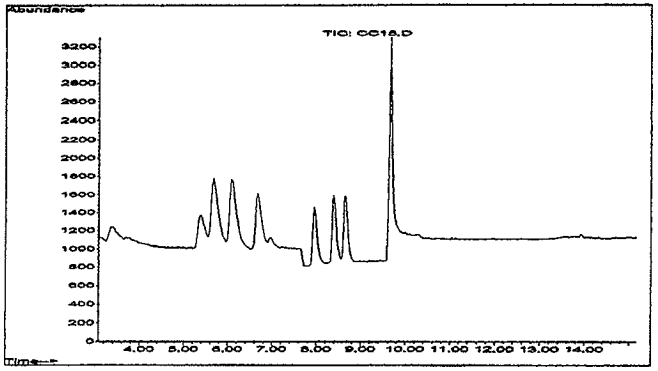
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	108471.76	27.49	ug/L
1,1-DCA	6.07	154203.54	26.63	ug/L
Trans-1,2-dichloroetl	5.66	52708.65	32.16	ug/L
Cis-1,2-DCE	6.64	88583.939	28.96	ug/L
TCE	8.39	78050	24.84	ug/L
1,2-dichloropropane	8.65	35905.325	25.55	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	89940.491	19.61	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC16.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 10:03
Sample Name	calibration check
Misc Info	25 ug/L



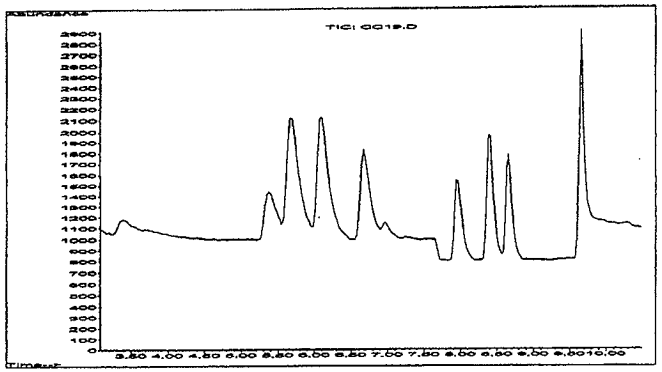
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	131917.03	29.56	ug/L
1,1-DCA	6.05	230581.82	27.36	ug/L
Trans-1,2-dichloroetl	5.64	74035.44	27.40	ug/L
Cis-1,2-DCE	6.63	143875.28	27.67	ug/L
TCE	8.36	83235.955	27.04	ug/L
1,2-dichloropropane	8.62	47393.34	27.05	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.93	124159.49	23.96	ug/L
4-Bromoflourobenze	13.94	433.367	0.54	ug/L

Data File Name	CC18.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 3:25
Sample Name	calibration check
Misc Info	25 ug/L



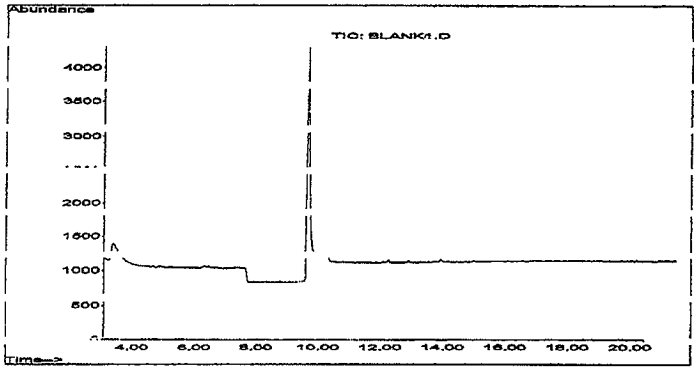
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.39	28902.184	21.17	ug/L
1,1-DCA	6.07	44200.967	22.53	ug/L
Trans-1,2-dichloroetl	5.66	18968.46	28.49	ug/L
Cis-1,2-DCE	6.67	26661.926	23.01	ug/L
TCE	8.38	25466.165	25.64	ug/L
1,2-dichloropropane	8.63	12532.745	23.40	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	28012.604	25.00	ug/L
4-Bromoflourobenze	0.00	0	0.00	ug/L

Data File Name	CC19.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 1:52
Sample Name	calibration check
Misc Info	25 ug/L



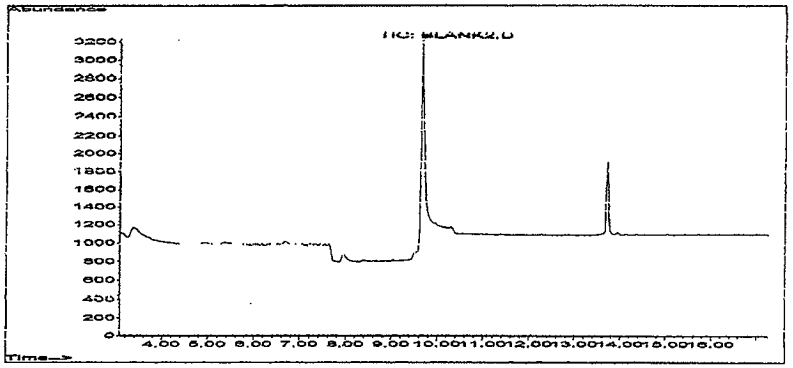
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.39	35786.58	26.22	ug/L
1,1-DCA	6.10	66047.27	33.67	ug/L
Trans-1,2-dichloroet	5.69	19836.40	29.79	ug/L
Cis-1,2-DCE	6.67	31109.458	26.84	ug/L
TCE	8.40	30919.391	31.13	ug/L
1,2-dichloropropane	8.65	15160.303	28.30	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	34104.803	24.35	ug/L
4-Bromoflourobenze	0.00	0	0.00	0

Data File Name	BLANK1.D
Operator	Darin DeGruson
Date Acquired	10/11/2005 9:55
Sample Name	method blank
Misc Info	



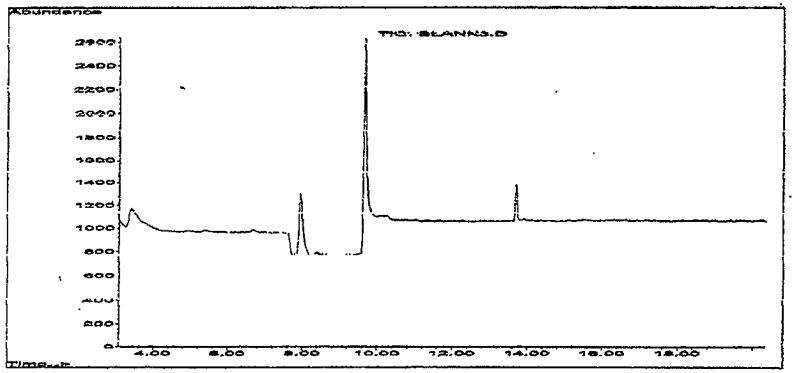
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,4-Dioxane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	0.00	0	0.00	ug/L

Data File Name	BLANK2.D
Operator	Darin DeGruson
Date Acq.	10/12/2005 10:54
Sample Name	method blank
Misc Info	



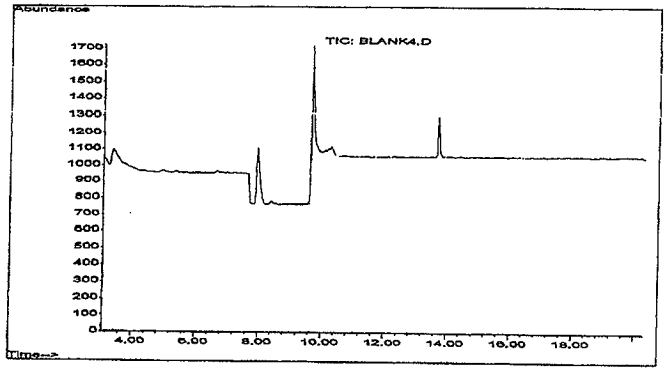
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	65502.22	20.00	ug/L
4-Bromoflourobenzene	13.72	29576.07	20.32	ug/L

Data File Name	BLANK3.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 11:20
Sample Name	method blank
Misc Info	



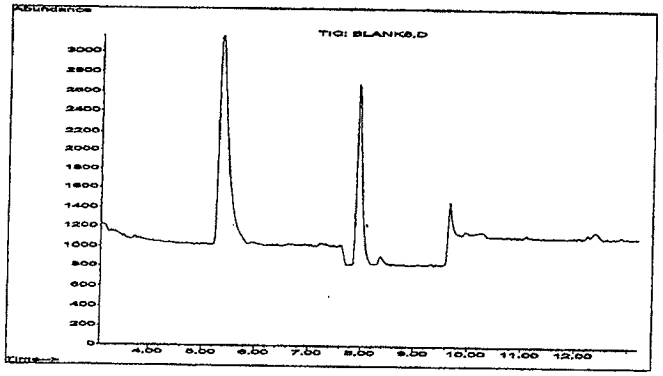
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	21873.67	20.00	ug/L
4-Bromoflourobenzene	13.69	10991.739	16.97	ug/L

Data File Name	BLANK4.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 11:01
Sample Name	method blank
Misc Info	



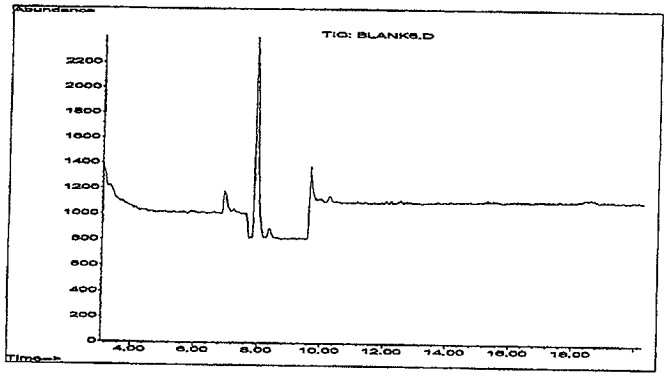
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	13471.02	20.00	ug/L
4-Bromoflourobenzei	13.71	6885.15	22.51	ug/L

Data File Name	BLANK5.D
Operator	Darin DeGruson
Date Acquired	10/27/2005 5:53
Sample Name	method blank
Misc Info	



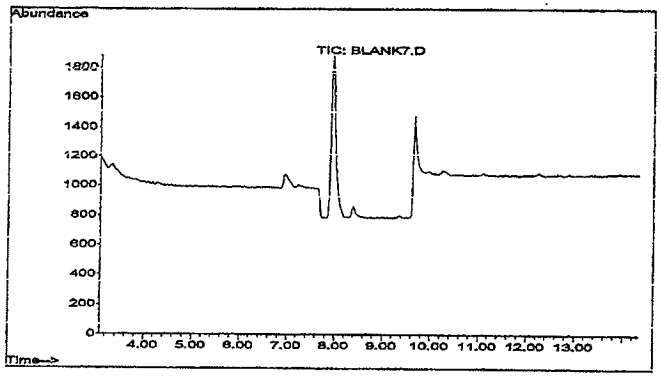
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	183095.12	15.95	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	2397.375	0.77	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	78271.18	19.40	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	BLANK6.D
Oper[illegible]	Darin DeGruson
Date [illegible]d	10/28/2005 10:37
Sample Name	method blank
Misc Info	



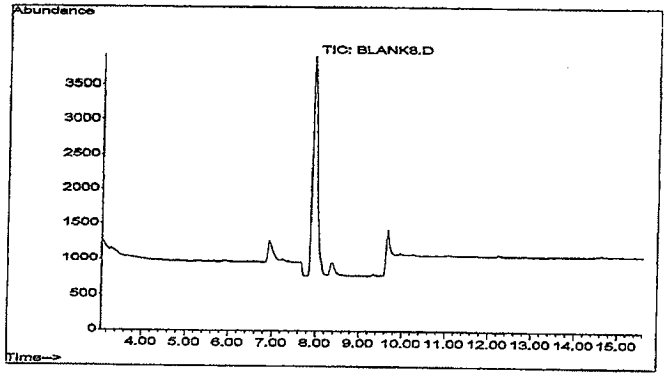
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.93	67946.45	19.12	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	BLANK7.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 9:39
Sample Name	method blank
Misc Info	



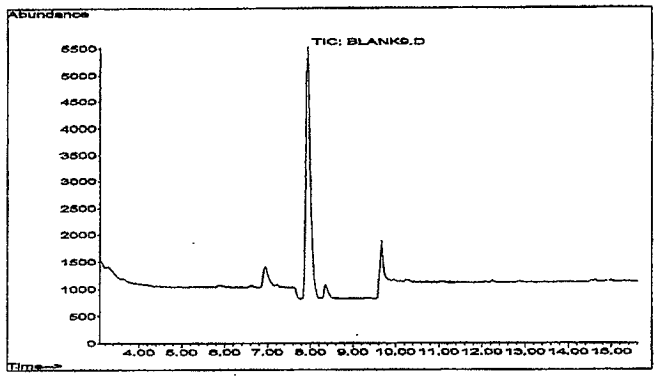
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	44774.945	18.65	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	BLANK8.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 8:58
Sample Name	method blank
Misc Info	



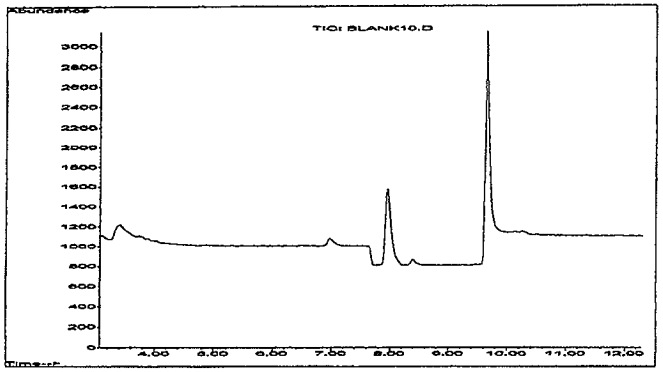
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	135003.95	29.44	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	BLANK9.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 10:22
Sample Name	method blank
Misc Info	



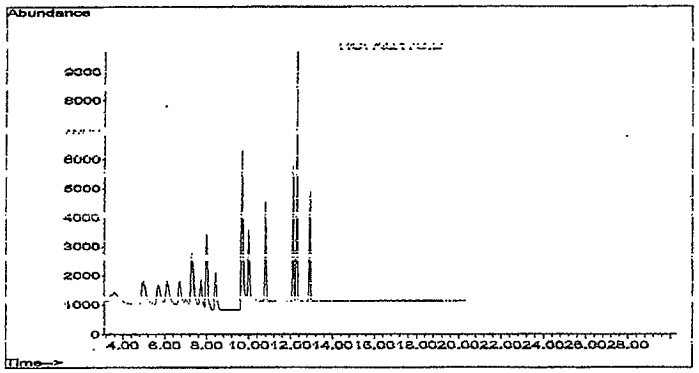
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	145313.27	28.04	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name BLANK10.D
Operator Darin DeGruson
Date Acq 11/1/2005 3:45
Sample Name method blank
Misc Info



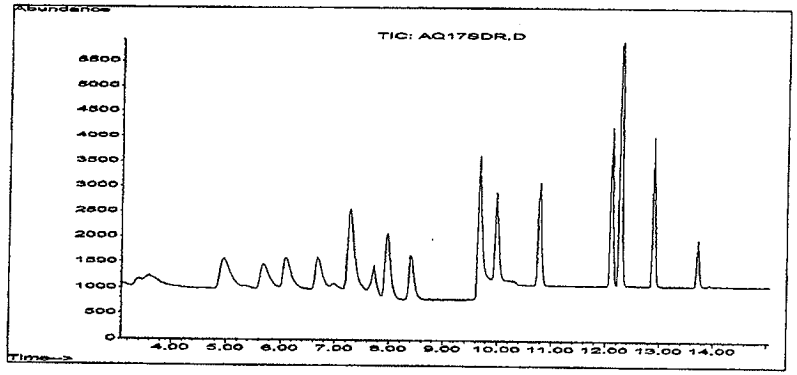
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroet	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	33590.31	23.98	ug/L
4-Bromoflourobenze	0.00	0	0.00	ug/L

Data File Name AQ17S.D
Operator Darin DeGruson
Date Acquired 10/11/2005 8:07
Sample Name GPF-T16-004-055
Misc Info matrix spike 20 ug/L



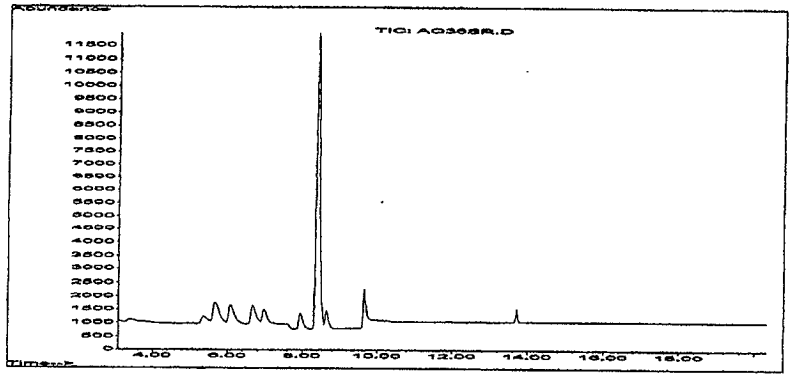
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.96	50146.26	22.80	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.70	16845.10	22.18	ug/L
Cis-1,2-DCE	6.69	34936.02	25.00	ug/L
TCE	8.40	42978.595	16.42	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.98	114690.03	20.00	ug/L

Data File Name	AQ17SDR.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 11:16
Sample Name	GPF-T16-004-055 rerun
Misc Info	matrix spike duplicate



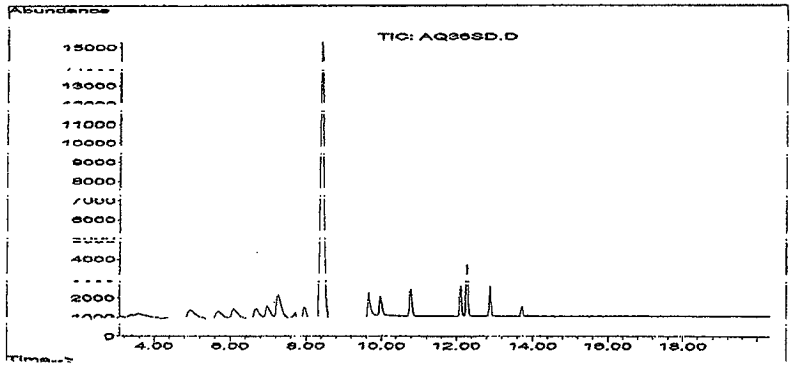
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.95	41957.399	19.08	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.66	12927.99	17.02	ug/L
Cis-1,2-DCE	6.69	27507.397	19.69	ug/L
TCE	8.40	26776.725	20.83	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	56341.61	20.00	ug/L
4-Bromoflourobenzene	13.72	27960.867	22.33	ug/L

Data File Name	AQ36SR.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 12:40
Sample Name	GPF-T16-006-055 rerun
Misc Info	matrix spike 20 ug/L



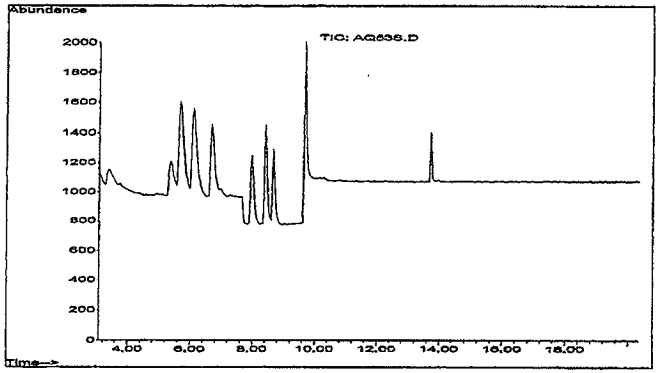
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	5.38	22388.671	22.55	ug/L
Trans-1,2-dichloroethene	5.69	17374.65	23.91	ug/L
Cis-1,2-DCE	6.68	32806.799	23.52	ug/L
TCE	8.40	355721.24	272.50	ug/L
1,2-dichloropropane	8.66	11378.23	17.35	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	25473.185	20.00	ug/L
4-Bromoflourobenzene	13.72	17358.133	23.02	ug/L

Data File Name	AQ36SD.D
Operator	Darin DeGruson
Date Acq	10/12/2005 9:44
Sample Name	GPF-T16-006-055
Misc Info	matrix spike duplicate 20 ug/L



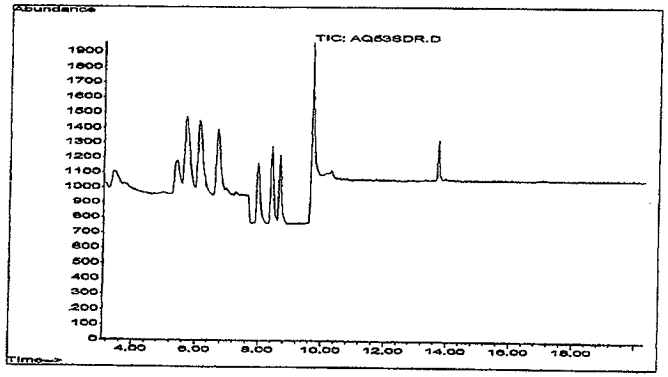
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.92	34951.305	15.89	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.67	14171.85	18.66	ug/L
Cis-1,2-DCE	6.68	21798.315	15.60	ug/L
TCE	8.38	491655.81	458.58	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	31801.51	20.00	ug/L
4-Bromoflourobenzene	13.72	12202.793	15.99	ug/L

Data File Name	AQ53S.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 9:58
Sample Name	GPF-T16-010-055
Misc Info	matrix spike 20 ug/L



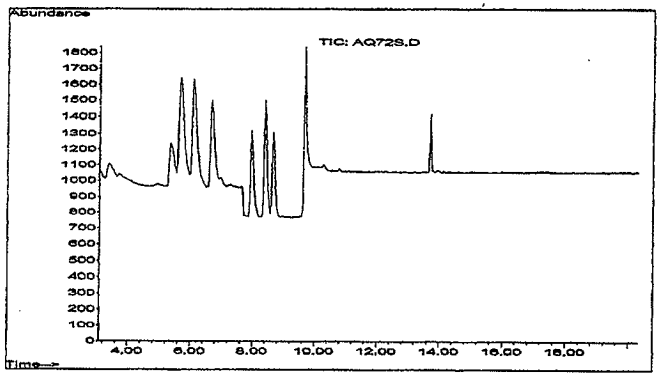
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	18457.862	18.59	ug/L
1,1-DCA	6.10	35459.462	18.02	ug/L
Trans-1,2-dichloroeti	5.70	13428.16	18.48	ug/L
Cis-1,2-DCE	6.69	22778.085	16.33	ug/L
TCE	8.41	21140.4	20.10	ug/L
1,2-dichloropropane	8.66	8571.702	16.22	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	20519.29	20.00	ug/L
4-Bromoflourobenzei	13.73	7651.72	16.42	ug/L

Data File Name	AQ53SDR.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 11:28
Sample Name	GPF-T16-010-055 rerun
Misc Info	matrix spike duplicate 20 ug/L



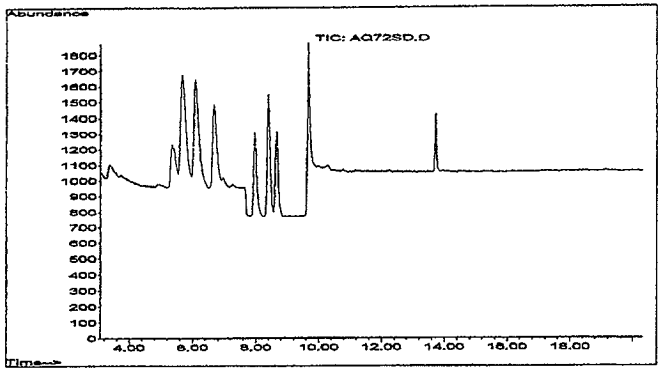
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	17982.009	18.11	ug/L
1,1-DCA	6.09	29561.094	15.02	ug/L
Trans-1,2-dichloroetl	5.69	11411.63	15.70	ug/L
Cis-1,2-DCE	6.67	21108.67	15.13	ug/L
TCE	8.39	16245.55	19.28	ug/L
1,2-dichloropropane	0.00	0	~~0.00~~ 17.58	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	16440.19	20.00	ug/L
4-Bromoflourobenzei	13.72	7881.005	21.11	ug/L

Data File Name	AQ72S.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 11:29
Sample Name	GPF-T02-003-093
Misc Info	matrix spike 20 ug/L



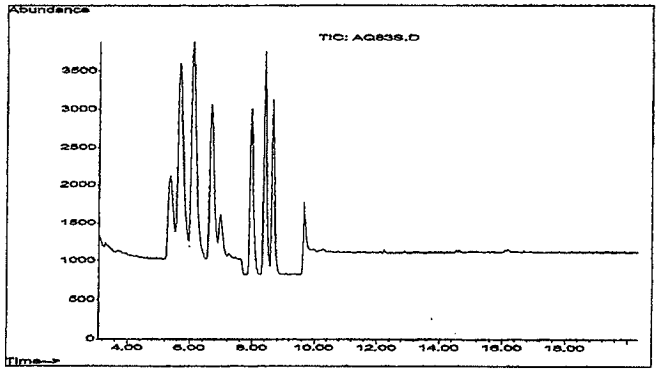
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	21721.604	21.88	ug/L
1,1-DCA	6.09	40412.569	20.54	ug/L
Trans-1,2-dichloroetl	5.70	14909.18	20.51	ug/L
Cis-1,2-DCE	6.68	24611.79	17.65	ug/L
TCE	8.40	22506.275	18.27	ug/L
1,2-dichloropropane	8.63	9589.786	15.49	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	24037.84	20.00	ug/L
4-Bromoflourobenzei	13.72	9428.881	17.28	ug/L

Data File Name AQ72SD.D
Operator Darin DeGruson
Date Acq 10/14/2005 11:56
Sample Name GPF-T02-003-093
Misc Info matrix spike duplicate 20 ug/L



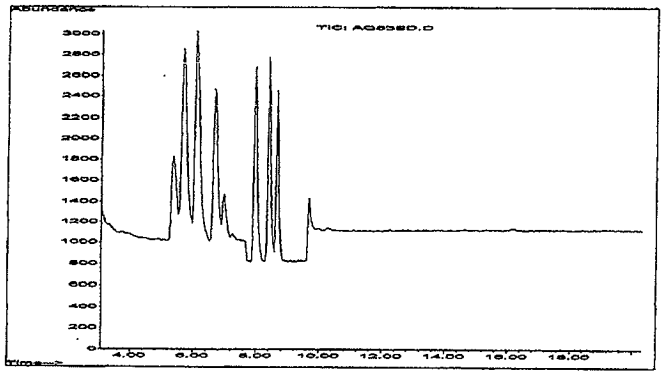
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.37	21317.347	21.47	ug/L
1,1-DCA	6.09	42275.394	21.48	ug/L
Trans-1,2-dichloroetl	5.69	15817.24	21.76	ug/L
Cis-1,2-DCE	6.68	25251.375	18.10	ug/L
TCE	8.39	24234.525	20.04	ug/L
1,2-dichloropropane	8.63	10192.13	16.77	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	23600.98	20.00	ug/L
4-Bromoflourobenzei	13.73	8178.3	15.26	ug/L

Data File Name AQ83S.D
Operator Darin DeGruson
Date Acquired 10/28/2005 4:00
Sample Name GPF-T04-002-024 matrix spike
Misc Info 24 ft 25 ug/L



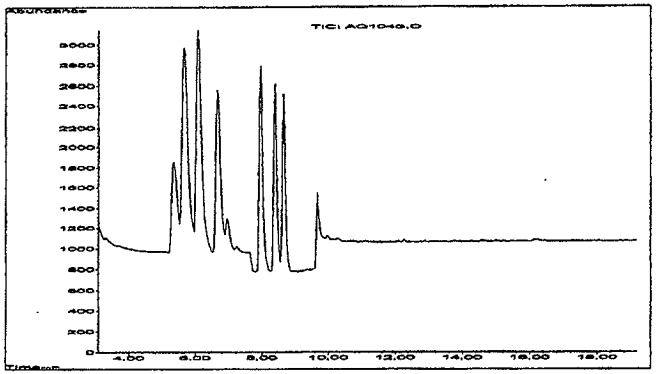
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	104636.38	25.31	ug/L
1,1-DCA	6.08	176484.65	26.04	ug/L
Trans-1,2-dichloroetl	5.67	59166.19	26.98	ug/L
Cis-1,2-DCE	6.67	98741.706	27.02	ug/L
TCE	8.39	93858.208	27.25	ug/L
1,2-dichloropropane	8.65	41509.99	26.79	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	96609.33	24.21	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ83SD.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 4:26
Sample Name	GPF-T04-002-024 matrix spike duplicate
Misc Info	24 ft 25 ug/L



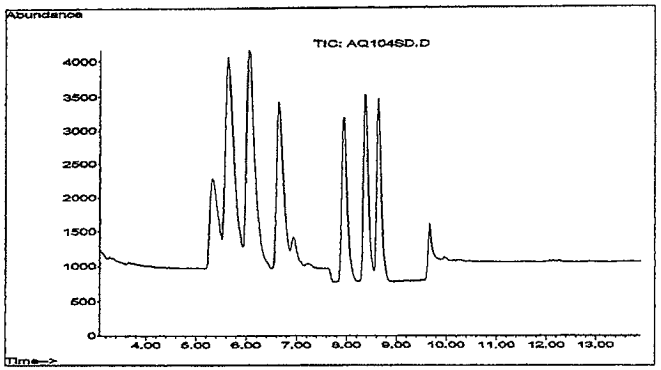
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	77000.83	18.63	ug/L
1,1-DCA	6.07	139346.11	20.56	ug/L
Trans-1,2-dichloroetl	5.67	45506.33	20.75	ug/L
Cis-1,2-DCE	6.64	75355.557	20.62	ug/L
TCE	8.38	69862.177	20.28	ug/L
1,2-dichloropropane	8.63	37715.343	24.34	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	80870.8	20.27	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ104S.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 4:57
Sample Name	GPF-T05-002-038 matrix spike
Misc Info	38 ft 25 ug/L



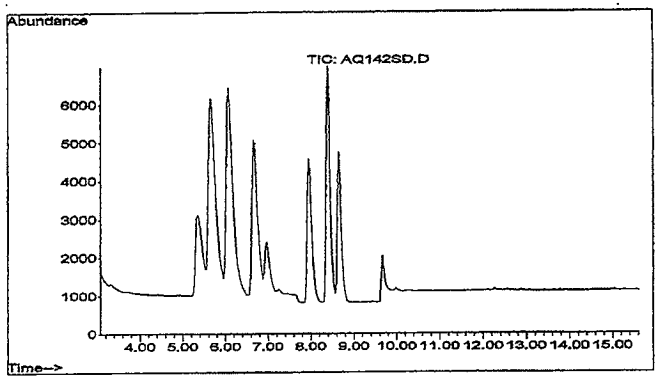
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.36	74953.77	19.00	ug/L
1,1-DCA	6.08	139197.69	24.04	ug/L
Trans-1,2-dichloroetl	5.67	47776.39	29.15	ug/L
Cis-1,2-DCE	6.66	76475.273	25.00	ug/L
TCE	8.39	59825.325	19.04	ug/L
1,2-dichloropropane	8.65	31499.85	22.41	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	91957.025	20.05	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ104SD.D
Operator Darin DeGruson
Date Acquired 10/29/2005 5:24
Sample Name GPF-T05-002-038 matrix spike duplicate
Misc Info 38 ft 25 ug/L



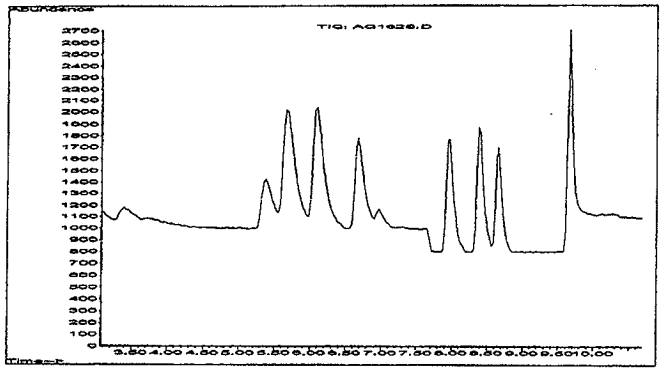
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	93960.86	23.81	ug/L
1,1-DCA	6.04	146509.78	25.30	ug/L
Trans-1,2-dichloroetl	5.64	41239.02	25.16	ug/L
Cis-1,2-DCE	6.64	63561.752	20.78	ug/L
TCE	8.38	95131.8	30.28	ug/L
1,2-dichloropropane	8.63	42636.159	30.34	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	112951.04	24.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ142SD.D
Operator Darin DeGruson
Date Acquired 11/1/2005 10:08
Sample Name GPF-T03-005-035 matrix spike duplicate
Misc Info 25 ug/L



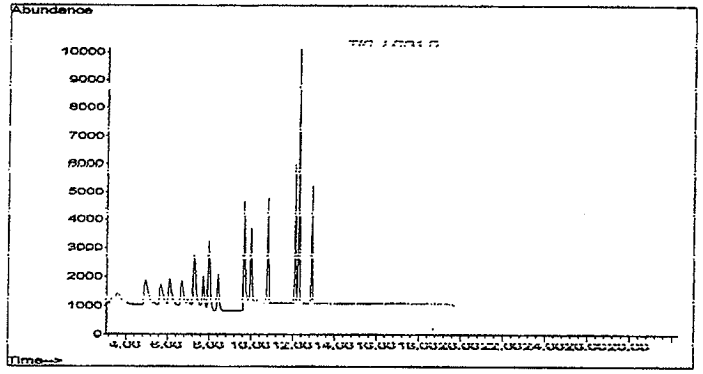
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	135545.03	30.37	ug/L
1,1-DCA	6.07	249558.26	29.61	ug/L
Trans-1,2-dichloroetl	5.66	80917.71	29.95	ug/L
Cis-1,2-DCE	6.64	129612.28	24.93	ug/L
TCE	8.38	201082.83	65.32	ug/L
1,2-dichloropropane	8.63	57341.001	32.73	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	168116.45	21.11	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ162S.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 12:48
Sample Name	GPF-T01-005-056 matrix spike
Misc Info	25 ug/L



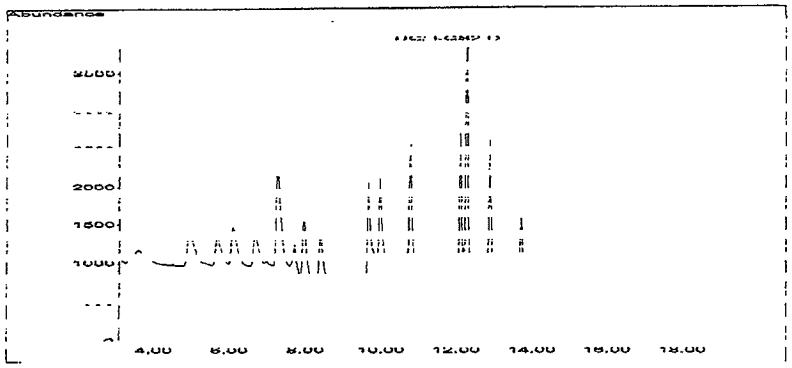
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.39	33222.406	24.34	ug/L
1,1-DCA	6.10	58073.949	29.60	ug/L
Trans-1,2-dichloroetl	5.69	19075.31	28.65	ug/L
Cis-1,2-DCE	6.67	33076.989	28.54	ug/L
TCE	8.38	31055.469	31.27	ug/L
1,2-dichloropropane	8.66	15262.93	28.49	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	37601.55	26.85	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	LCS1.D
Operator	Darin DeGruson
Date Acquired	10/11/2005 11:13
Sample Name	LCS 20 ug/L
Misc Info	



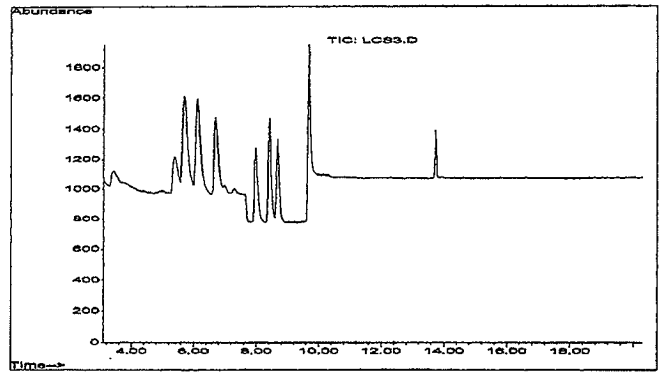
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.96	54452.1	24.76	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.70	17395.49	22.90	ug/L
Cis-1,2-DCE	6.69	37894.538	27.12	ug/L
TCE	8.41	38600.371	15.77	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.98	107288.87	20.00	ug/L

Data File Name	LCS2.D
Operator	Darin DeGruson
Date Acqui	10/12/2005 11:03
Sample Name	LCS 20 ug/L
Misc Info	



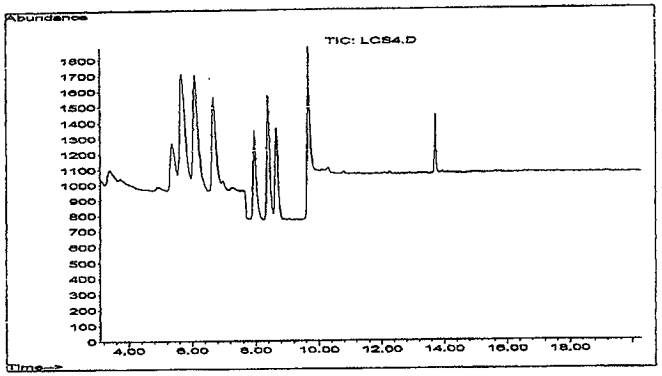
Name	Retention Time	Response	Amount	Units
1.1-DCE	4.95	36452.279	16.58	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	5.67	15838.84	20.86	ug/L
Cis-1,2-DCE	6.67	21941.237	15.53	ug/L
TCE	8.40	19387.063	17.08	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	33674.16	20.00	ug/L
4-Bromoflourobenzene	13.73	12683.355	15.69	ug/L

Data File Name	LCS3.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 11:20
Sample Name	LCS
Misc Info	20 ug/L



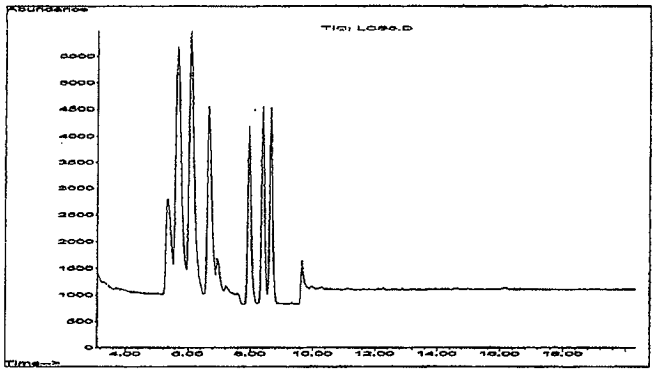
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	19643.566	19.79	ug/L
1,1-DCA	6.11	37481.562	19.05	ug/L
Trans-1,2-dichloroeti	5.70	13574.00	18.68	ug/L
Cis-1,2-DCE	6.68	23602.315	16.92	ug/L
TCE	8.40	22155.05	19.98	ug/L
1,2-dichloropropane	8.67	9205.05	16.52	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21636.095	20.00	ug/L
4-Bromoflourobenzei	13.73	7744.92	15.77	ug/L

Data File Name	LCS4.D
Operator	Darin DeGruson
Date Acquired	10/15/2005 12:23
Sample Name	LCS
Misc Info	20 ug/L



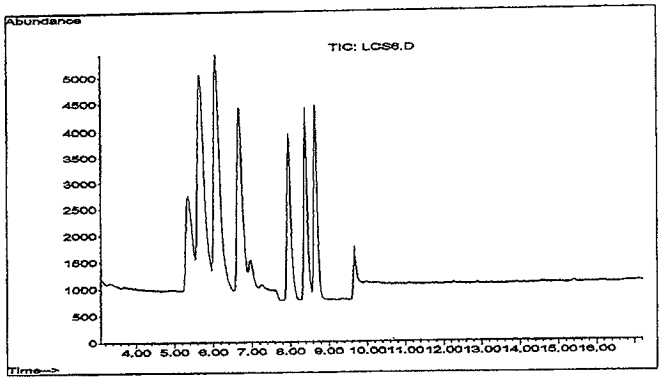
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.37	23749	23.92	ug/L
1,1-DCA	6.09	45582.081	23.17	ug/L
Trans-1,2-dichloroetl	5.69	17005.70	23.40	ug/L
Cis-1,2-DCE	6.68	28097.163	20.14	ug/L
TCE	8.39	24959.275	19.50	ug/L
1,2-dichloropropane	8.65	9818.72	15.27	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	24970.535	20.00	ug/L
4-Bromoflourobenzei	13.73	8573.235	15.12	ug/L

Data File Name	LCS5.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 6:26
Sample Name	LCS
Misc Info	25 ug/L



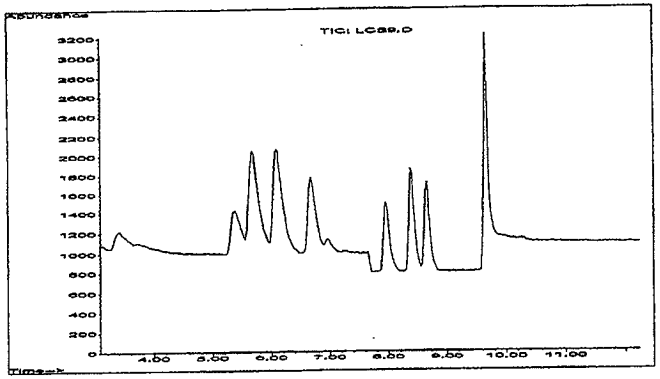
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	119480.75	28.90	ug/L
1,1-DCA	6.07	230976.15	33.50	ug/L
Trans-1,2-dichloroetl	5.64	78147.80	35.04	ug/L
Cis-1,2-DCE	6.65	121327.79	32.54	ug/L
TCE	8.38	98626.226	28.30	ug/L
1,2-dichloropropane	8.63	51007.262	32.55	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	126972.86	25.28	ug/L
4-Bromoflourobenzei	13.56	97.86	0.09	ug/L

Data File Name LCS6.D
Operator Darin DeGruson
Date Acqu 10/29/2005 5:44
Sample Name LCS
Misc Info 25 ug/L



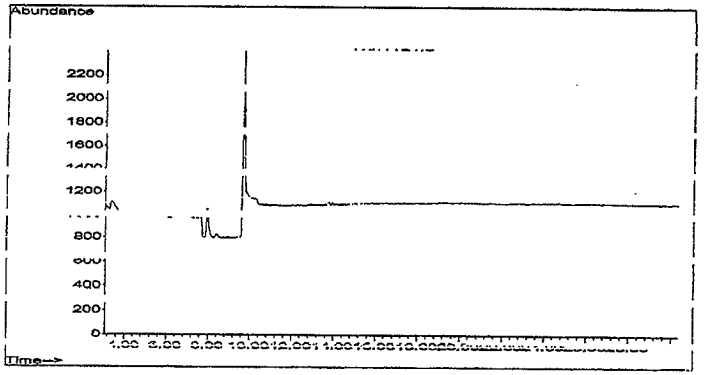
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.35	110480.01	28.00	ug/L
1,1-DCA	6.07	160394.66	27.70	ug/L
Trans-1,2-dichloroeti	5.67	59163.50	36.10	ug/L
Cis-1,2-DCE	6.65	89091.613	29.12	ug/L
TCE	8.38	91754.267	29.20	ug/L
1,2-dichloropropane	8.63	50309.243	35.80	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	130425.15	28.44	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name LCS9.D
Operator Darin DeGruson
Date Acquired 11/2/2005 1:35
Sample Name LCS
Misc Info 25 ug/L



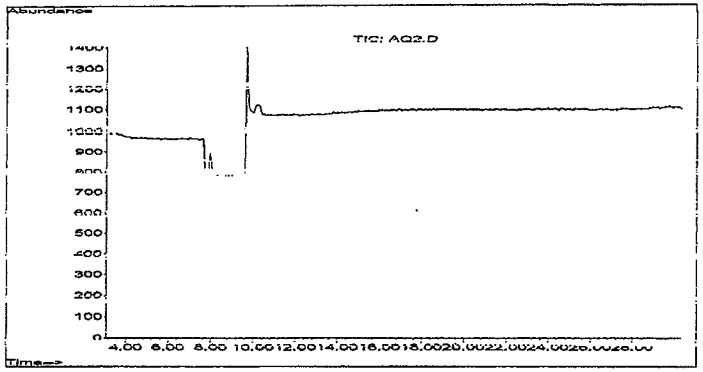
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	5.38	35585.082	26.07	ug/L	
1,1-DCA	6.10	59148.196	30.15	ug/L	
Trans-1,2-dichloroeti	5.69	21462.69	32.23	ug/L	
Cis-1,2-DCE	6.67	29459.205	25.42	ug/L	
TCE	8.38	30288.847	30.49	ug/L	
1,2-dichloropropane	8.65	15573.171	29.07	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.96	32203.99	22.99	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ1.D
Operator	Darin DeGruson
Date Acquired	10/10/2005 6:13
Sample Name	GPF-T15-001-095
Misc Info	95 ft



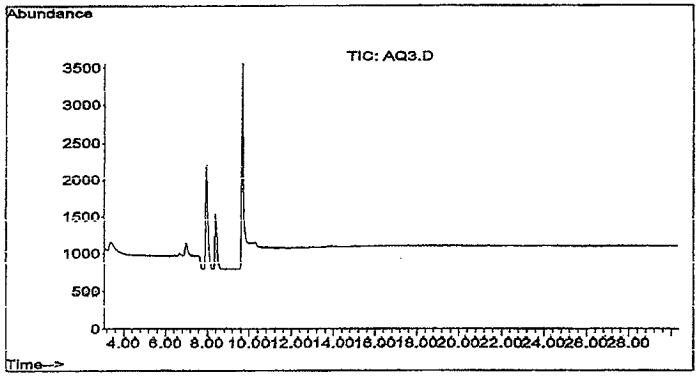
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1215.81	0.77	ug/L
1,4-Dioxane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.96	11761.36	0.00	ug/L

Data File Name AQ2.D
Operator Darin DeGruson
Date Acquir 10/10/2005 6:50
Sample Name GPF-T16-001-095
Misc Info 95 ft



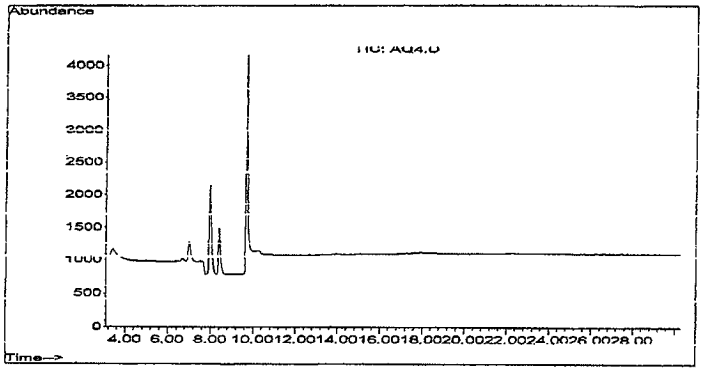
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.94	30403.632	~~8.45~~ 28.6	ug/L

Data File Name AQ3.D
Operator Darin DeGruson
Date Acquired 10/10/2005 7:26
Sample Name GPF-T15-001-075
Misc Info



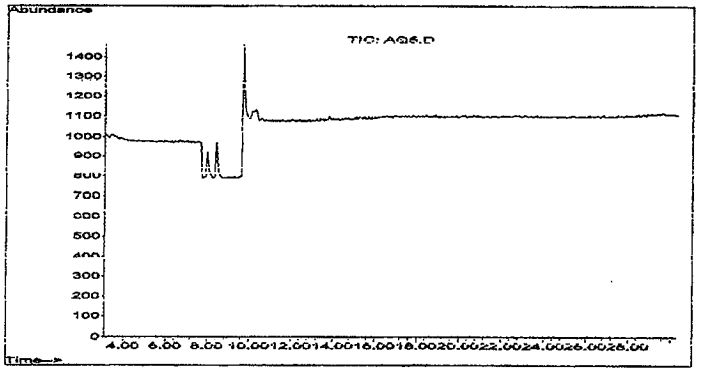
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.64	1466.949	1.05	ug/L
TCE	8.40	22467.25	14.19	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.97	66604.85	18.50	ug/L

Data File Name	AQ4.D
Operator	Darin DeGruson
Date Acquired	10/10/2005 8:02
Sample Name	GPF-T15-001-055
Misc Info	55 ft



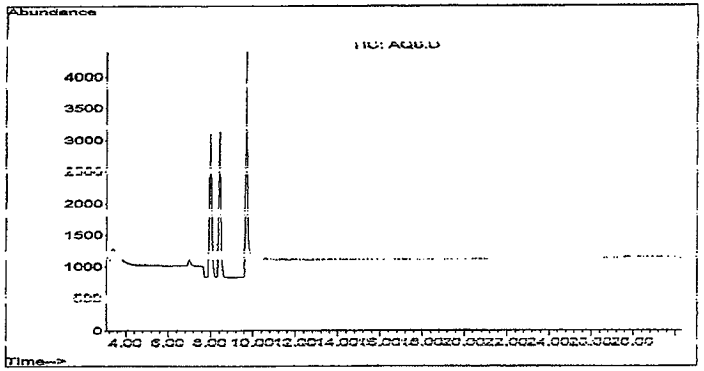
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	2475.428	1.77	ug/L
TCE	8.40	21385.7	13.51	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.97	64452.7	17.90	ug/L

Data File Name	AQ5.D
Operator	Darin DeGruson
Date Acquired	10/10/2005 8:38
Sample Name	GPF-T16-001-075
Misc Info	75 ft



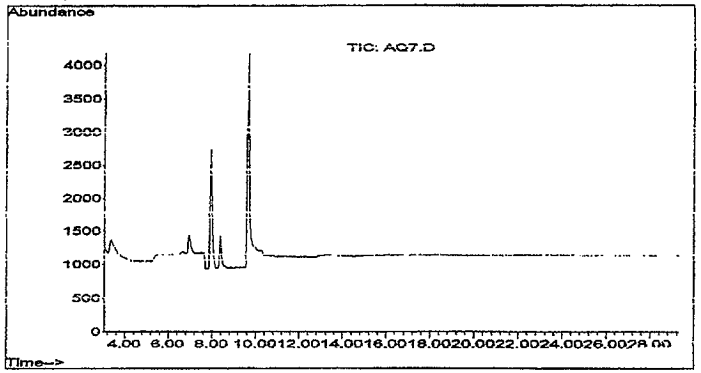
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	5897.586	3.72	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.96	55106.061	15.31	ug/L

Data File Name AQ6.D
Operator Darin DeGruson
Date Acquired 10/11/2005 10:36
Sample Name GPF-T16-004-095
Misc Info



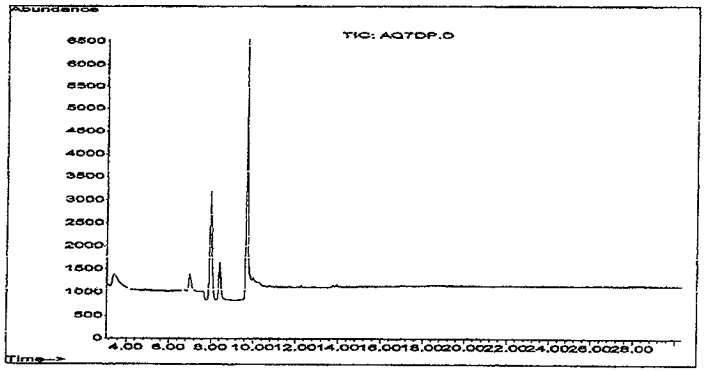
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.41	72462.735	30.89	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.98	102828.05	20.00	ug/L

Data File Name AQ7.D
Operator Darin DeGruson
Date Acquired 10/11/2005 10:51
Sample Name GPF-T16-001-055
Misc Info



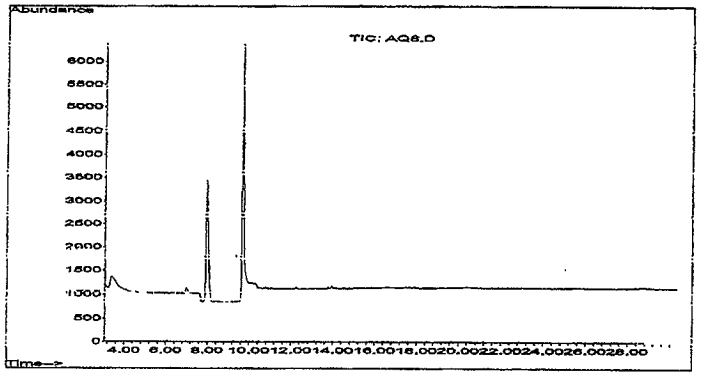
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	15997.463	10.10	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.95	82494.984	22.92	ug/L

Data File Name	AQ7DP.D
Operator	Darin DeGruson
Date Acquired	10/11/2005 11:26
Sample Name	GPF-T16-001-055 duplicate
Misc Info	



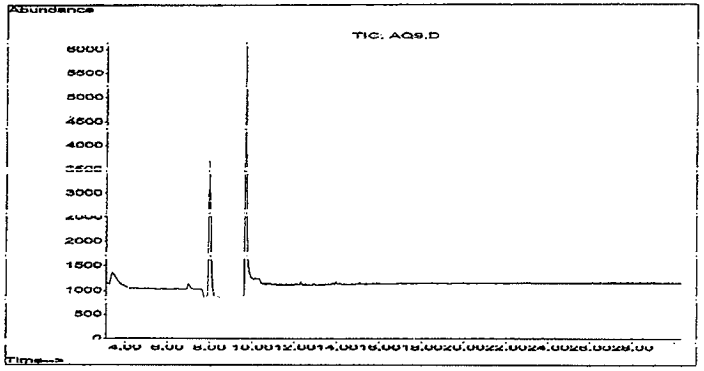
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1790.635	1.28	ug/L
TCE	8.40	25193.425	10.19	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.96	108390.1	20.00	ug/L

Data File Name	AQ8.D
Operator	Darin DeGruson
Date Acquired	10/11/2005 12:03
Sample Name	GPF-T15-002-095
Misc Info	



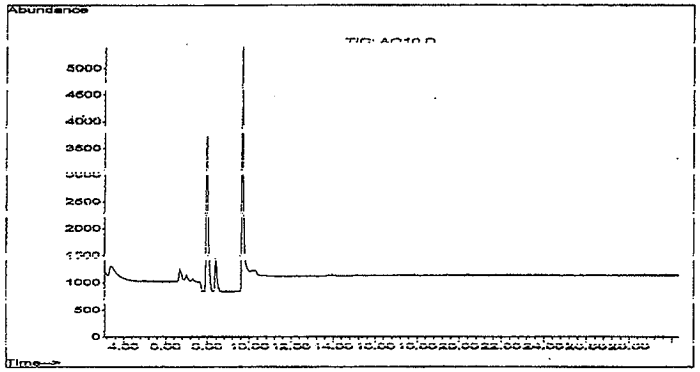
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis 1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	386.072	0.14	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.96	121124.12	20.00	ug/L

Data File Name AQ9.D
Operator Darin DeGruson
Date Acquir 10/11/2005 12:39
Sample Name GPF-T15-002-075
Misc Info



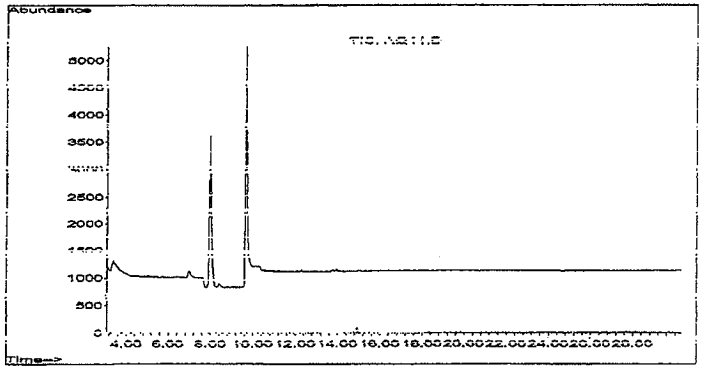
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1115.07	0.36	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.96	134612.79	20.00	ug/L

Data File Name AQ10.D
Operator Darin DeGruson
Date Acquired 10/11/2005 1:16
Sample Name GPF-T15-002-055
Misc Info



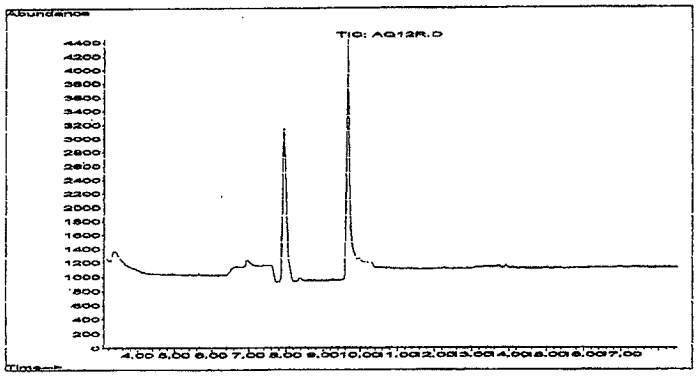
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.68	10247.34	7.33	ug/L
TCE	8.40	19501.35	12.32	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Surrogate				
Fluorobenzene	7.96	103907.48	28.86	ug/L

Data File Name AQ11.D
Operator Darin DeGruson
Date Acquired 10/11/2005 1:53
Sample Name GPF-T16-002-095
Misc Info



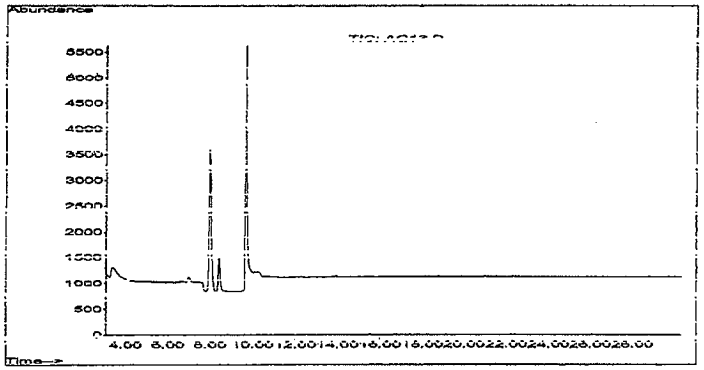
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	2306.41	0.78	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.97	129933.96	20.00	ug/L

Data File Name AQ12R.D
Operator Darin DeGruson
Date Acquired 10/11/2005 5:20
Sample Name GPF-T16-002-075
Misc Info rerun for low surrogate



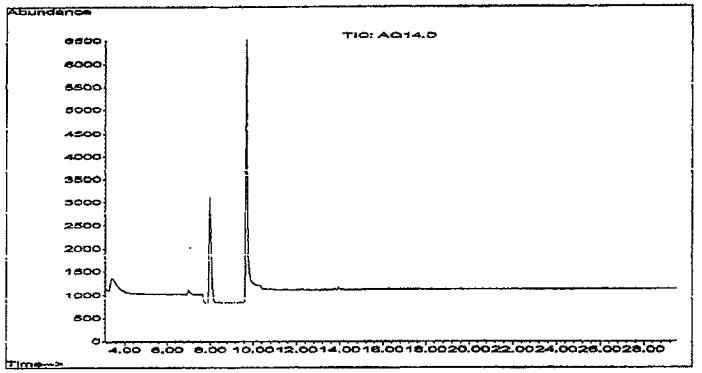
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1002.935	0.43	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.96	102291.41	20.00	ug/L

Data File Name AQ13.D
Operator Darin DeGruson
Date Acquired 10/11/2005 3:06
Sample Name GPF-T16-002-055
Misc Info



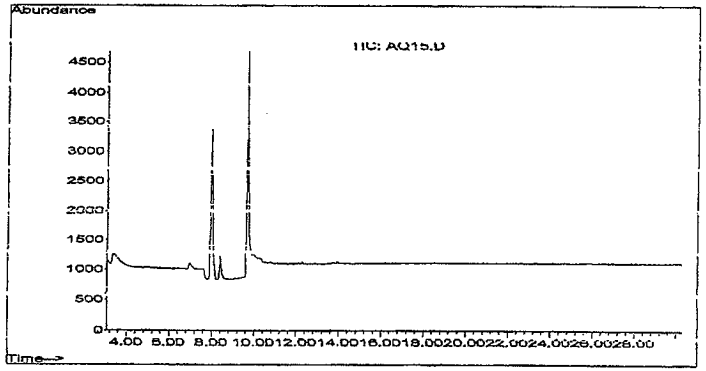
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	665.416	0.48	ug/L
TCE	8.40	20298.575	6.90	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.97	128950.12	20.00	ug/L

Data File Name AQ14.D
Operator Darin DeGruson
Date Acquired 10/11/2005 5:42
Sample Name GPF-T15-003-055
Misc Info



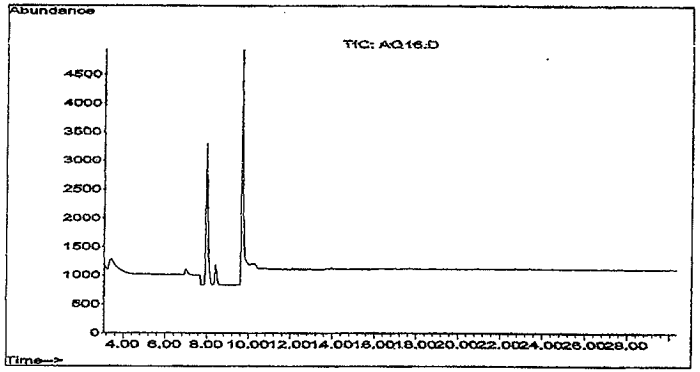
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.97	101553.53	20.00	ug/L

Data File Name	AQ15.D
Operator	Darin DeGruson
Date Acquired	10/11/2005 6:17
Sample Name	GPF-T16-003-071
Misc Info	



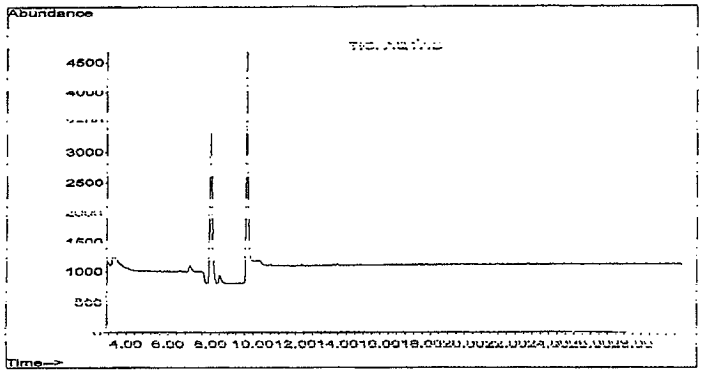
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	12705.425	4.78	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.97	116484.42	20.00	ug/L

Data File Name	AQ16.D
Operator	Darin DeGruson
Date Acquired	10/11/2005 6:54
Sample Name	GPF-T16-004-075
Misc Info	



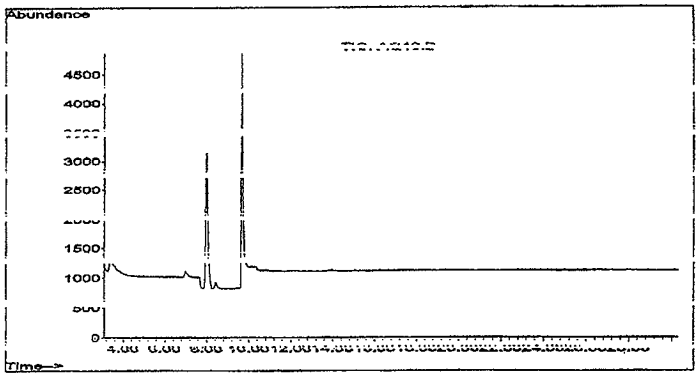
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	11540.25	4.42	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.97	114511.15	20.00	ug/L

Data File Name AQ17.D
Date Acqu. 10/11/2005 7:30
Misc Info GPF - T16 - 004 - 055



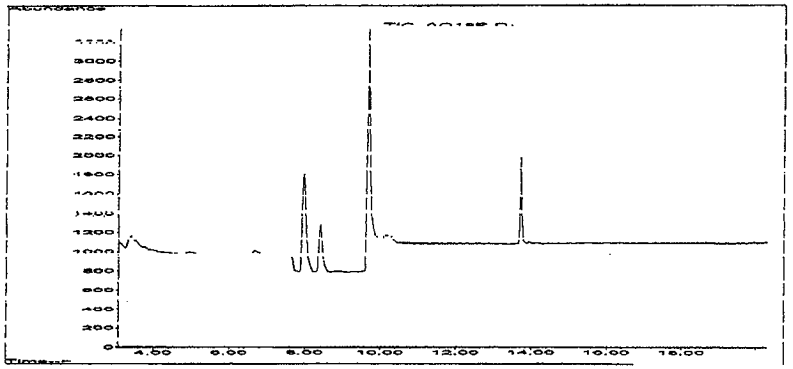
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	4223.095	1.61	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.98	114667.67	20.00	ug/L

Data File Name AQ18.D
Operator Darin DeGruson
Date Acquired 10/11/2005 9:22
Sample Name GPF-T16-003-055
Misc Info



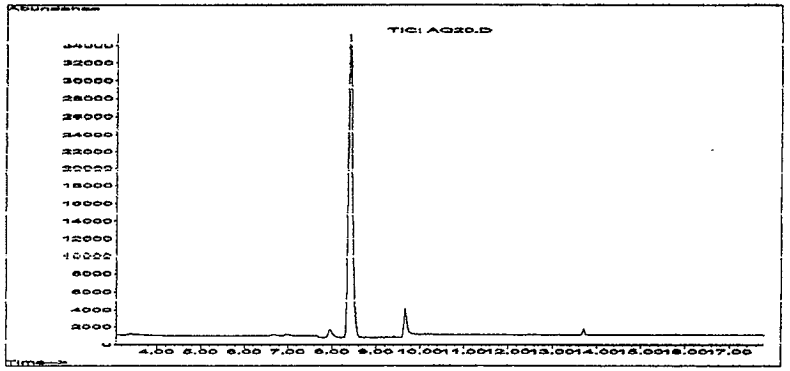
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	2743.645	1.15	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard				
Fluorobenzene	7.98	104136.11	20.00	ug/L

Data File Name	AQ19R.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 11:58
Sample Name	GPF-T16-003-095 rerun
Misc Info	



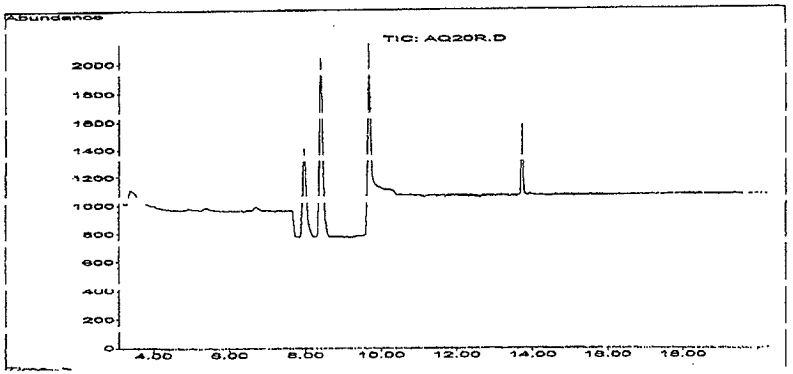
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.64	1541.439	1.10	ug/L
TCE	8.41	15403.725	9.98	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	45038.63	20.00	ug/L
4-Bromoflourobenzene	13.72	21153.964	~~0.00~~ 18.59	ug/L ~~17.97~~ ~~18.59~~

Data File Name	AQ20.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 11:36
Sample Name	GPF-T16-006-075
Misc Info	



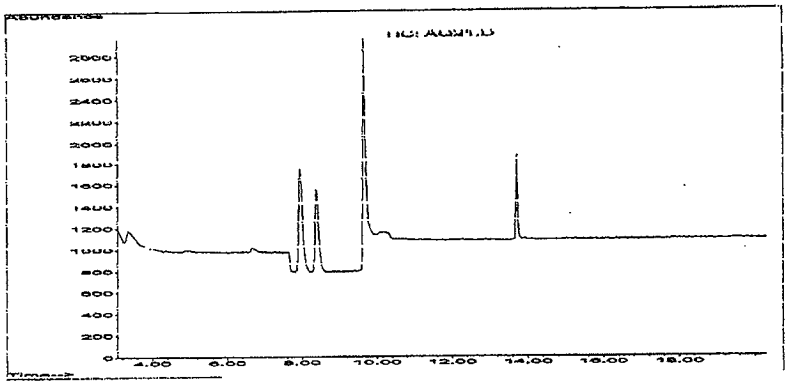
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	7278.502	5.21	ug/L
TCE	8.40	1079049.6	1289.90	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	36663.412	20.00	ug/L
4-Bromoflourobenzene	13.73	16734.06	20.54	ug/L

Data File Name	AQ20R.D
Operator	Darin DeGruson
Date Acquir.	10/12/2005 6:39
Sample Name	GPF-T16-006-075 rerun
Misc Info	1:20 dilution



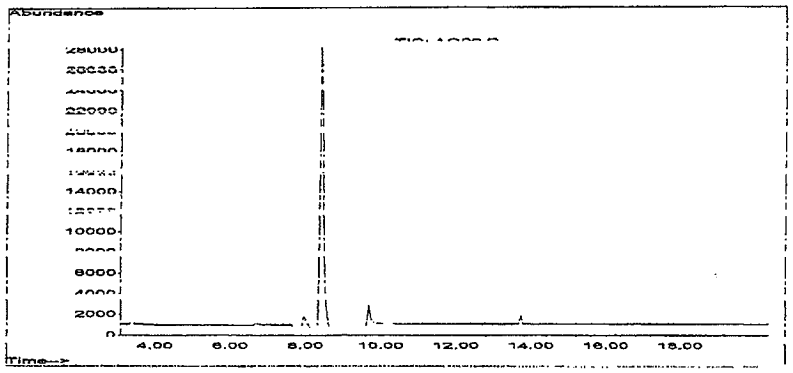
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	39855.675	846.27	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	27938.82	400.00	ug/L/20 = 20.00
4-Bromoflourobenzene	13.73	12076.973	360.22	ug/L/20 = 18.11

Data File Name	AQ21.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 12:24
Sample Name	GPF-T16-005-055
Misc Info	



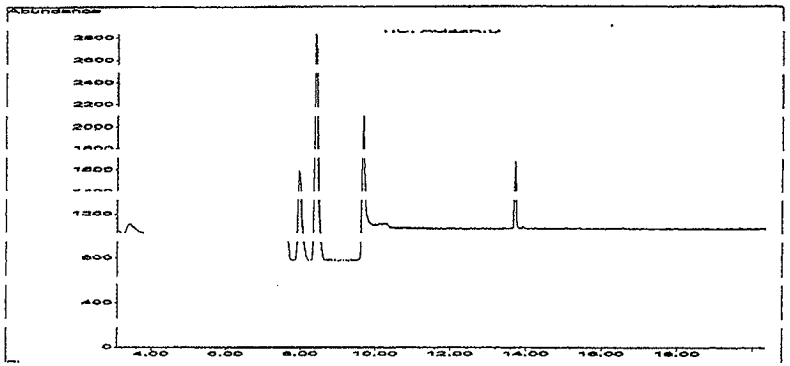
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1883.222	1.35	ug/L
TCE	8.40	23755.075	16.41	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	42947.97	20.00	ug/L
4-Bromoflourobenzene	13.73	17747.61	17.22	ug/L

Data File Name	AQ22.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 12:50
Sample Name	GPF-116-006-089
Misc Info	



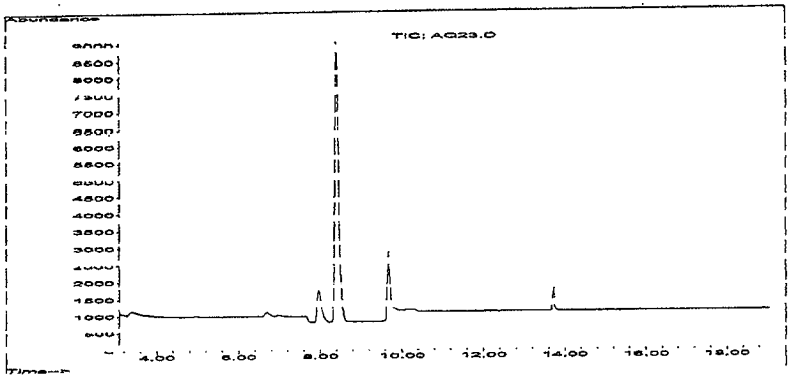
Name	Retention Time	Response	Amount	Units
1,1-DCE	4.92	505.394	0.23	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	7699.416	5.06	ug/L
TCE	8.40	861554.93	568.25	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	44971.55	20.00	ug/L
4-Bromoflourobenzene	13.72	19755.012	18.25	ug/L

Data File Name	AQ22R.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 7:06
Sample Name	GPF-116-006-089 rerun
Misc Info	1:10 dilution



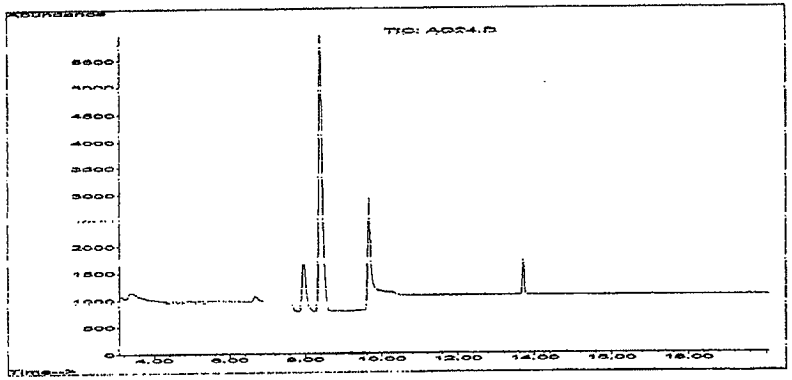
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	65478.375	526.51	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	36888.41	200.00	ug/L
4-Bromoflourobenzene	13.72	14836.14	167.58	ug/L

Data File Name	AQ23.D
Operator	Darin DeGruson
Date Acquire	10/12/2005 1:17
Sample Name	GPF-T16-005-095
Misc Info	



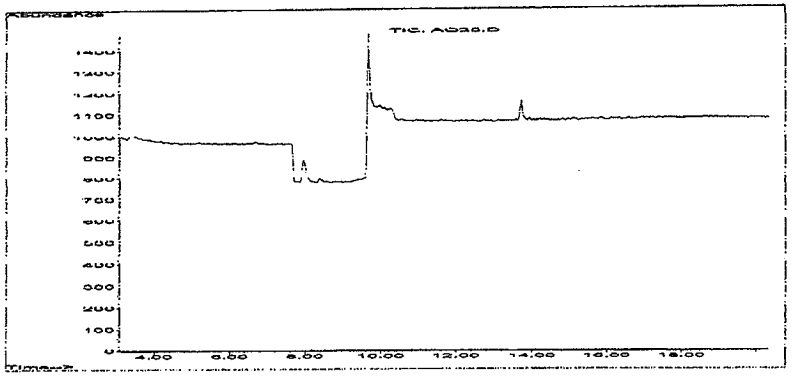
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.68	5906.55	4.23	ug/L
TCE	8.40	262537.9	175.94	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	44261.62	20.00	ug/L
4-Bromoflourobenzene	13.72	17579.85	16.55	ug/L

Data File Name	AQ24.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 1:42
Sample Name	GPF-T16-005-075
Misc Info	



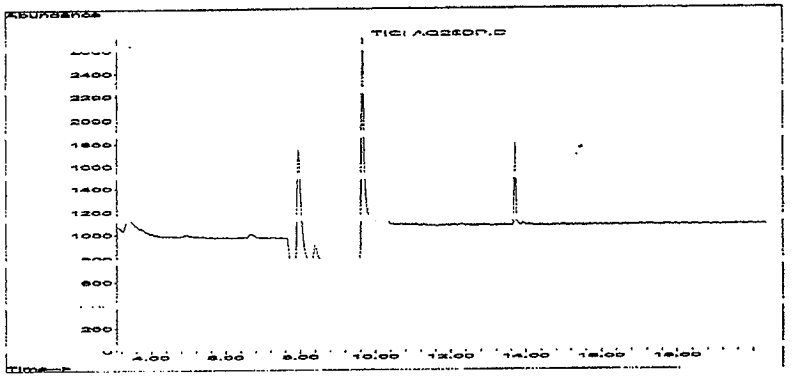
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	4456.149	3.19	ug/L
TCE	8.40	162550.27	111.73	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	43154.8	20.00	ug/L
4-Bromoflourobenzene	13.72	17415.585	16.82	ug/L

Data File Name	AQ25.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 2:08
Sample Name	GPF-T15-004-065
Misc Info	



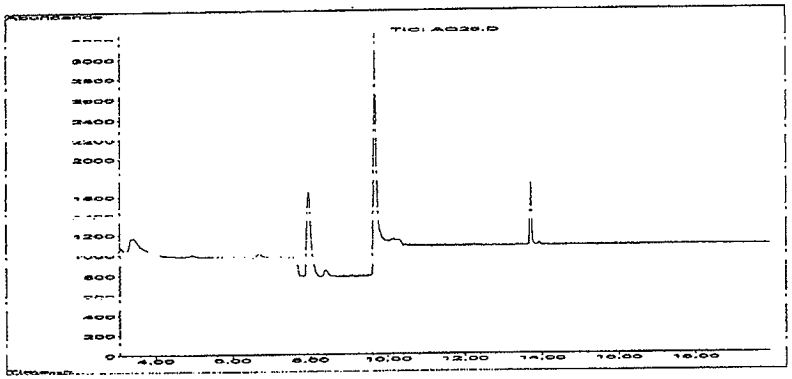
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	453.142	2.68	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	5009.217	20.00	ug/L
4-Bromoflourobenzene	13.72	1961.817	16.32	ug/L

Data File Name	AQ25DP.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 2:34
Sample Name	GPF-T15-004-065
Misc Info	



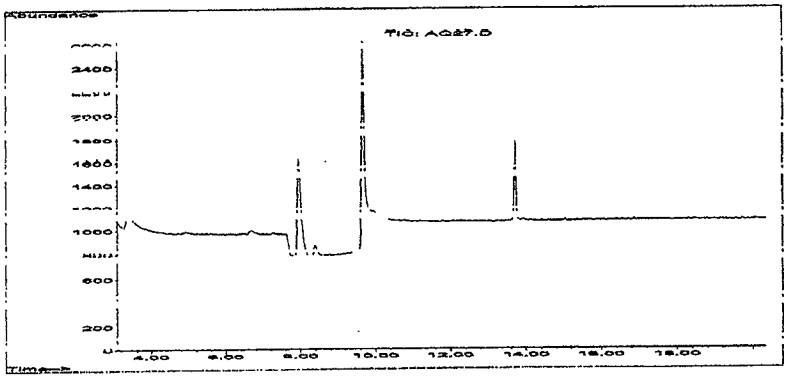
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1038.799	0.74	ug/L
TCE	8.38	3521.75	2.45	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	42707.6	20.00	ug/L
4-Bromoflourobenzene	13.72	18529.34	18.08	ug/L

Data File Name AQ26.D
Operator Darin DeGruson
Date Acquired 10/12/2005 3:01
Sample Name GPF T15 004 055
Misc Info



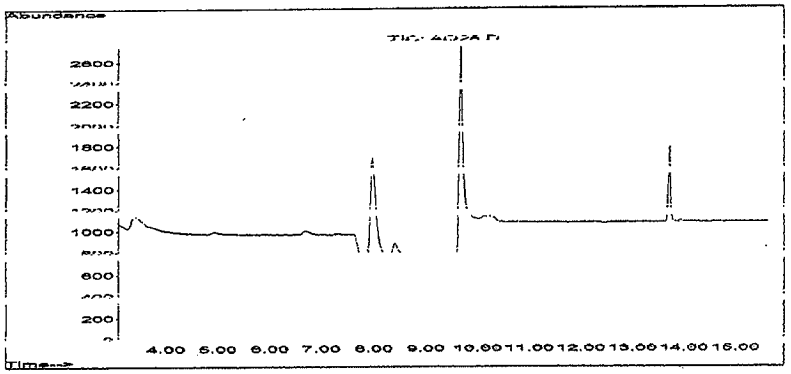
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis 1,2 DCE	6.67	1351.702	0.97	ug/L
TCE	8.38	2422.257	1.84	ug/L
1,2 dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	39079.69	20.00	ug/L
4-Bromoflourobenzene	13.72	15576.855	16.61	ug/L

Data File Name AQ27.D
Operator Darin DeGruson
Date Acquired 10/12/2005 3:27
Sample Name GPF T15 005 055
Misc Info



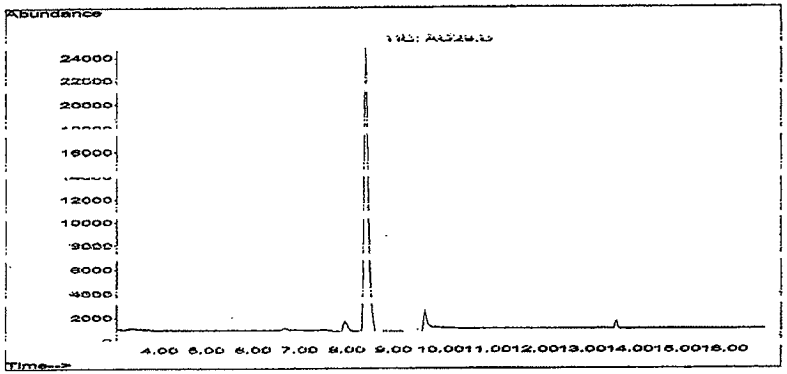
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	2779.756	2.15	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	38269.14	20.00	ug/L
4-Bromoflourobenzene	13.72	17163.945	18.69	ug/L

Data File Name	AQ28.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 3:52
Sample Name	GPF-T15-005-074
Misc Info	



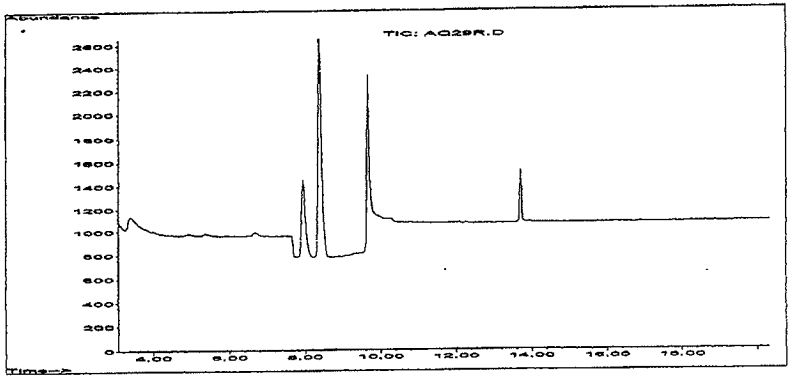
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	699.79	0.50	ug/L
TCE	8.40	2873.632	2.11	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	40401.725	20.00	ug/L
4-Bromofluorobenzene	13.72	16671.449	17.19	ug/L

Data File Name	AQ29.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 4:13
Sample Name	GPF-T15-007-005
Misc Info	



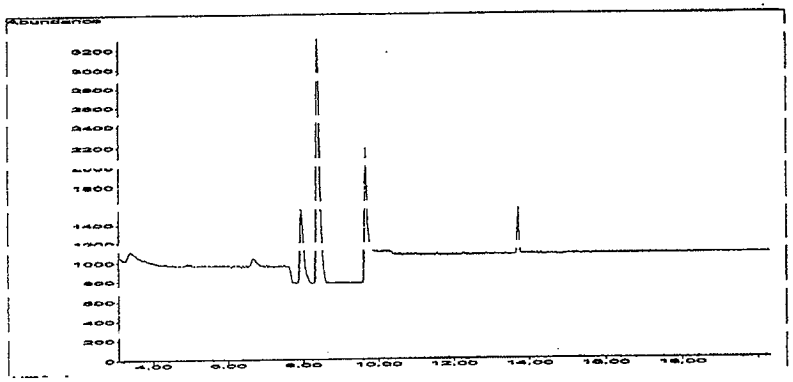
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	4487.718	3.21	ug/L
TCE	8.40	758997.22	580.57	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	38777.83	20.00	ug/L
4-Bromofluorobenzene	13.72	17034.63	18.30	ug/L

Data File Name AQ29R.D
Operator Darin DeGruson
Date Acquir. 10/13/2005 11:47
Sample Name GPF-T16-007-095 rerun
Misc Info 1:10 dilution



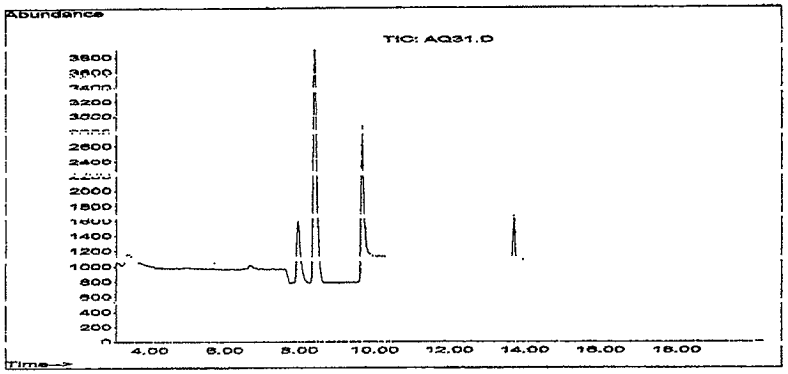
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	58565.375	399.22	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	28626.39	200.00	ug/L
4-Bromoflourobenzene	13.72	12885.234	152.05	ug/L

Data File Name AQ30R.D
Operator Darin DeGruson
Date Acquired 10/12/2005 7:32
Sample Name GPF-T15-006-070 rerun
Misc Info rerun for surrogate



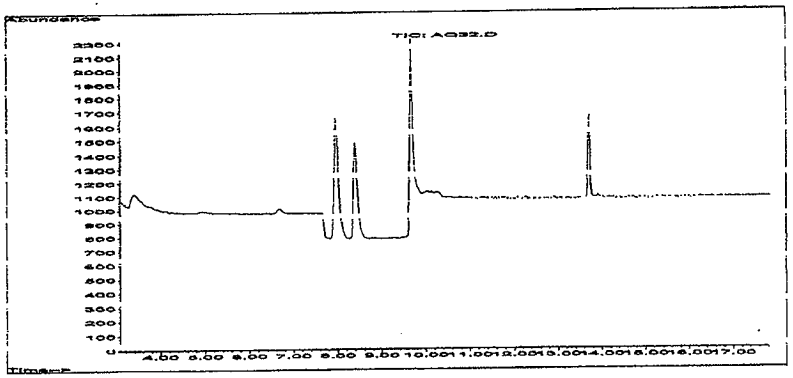
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	3123.064	2.24	ug/L
TCE	8.40	80949	72.11	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	33296.835	20.00	ug/L
4-Bromoflourobenzene	13.72	13072.549	16.36	ug/L

Data File Name	AQ31.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 4:57
Sample Name	GPF-T15-006-84
Misc Info	



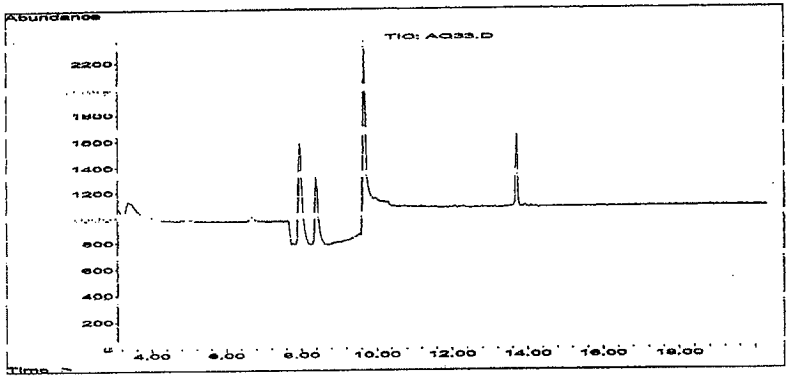
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1679.171	1.20	ug/L
TCE	8.40	100344.43	83.27	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	35742.46	20.00	ug/L
4-Bromoflourobenzene	13.72	14986.56	17.47	ug/L

Data File Name AQ32.D
Operator Darin DeGruson
Date Acquired 10/12/2005 5:24
Sample Name GPF-T15-007-55
Misc Info



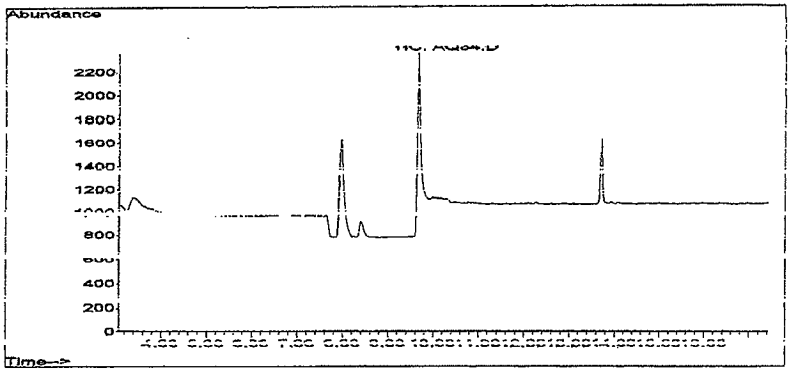
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1296.025	0.93	ug/L
TCE	8.40	22082.575	16.61	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	39431.86	20.00	ug/L
4-Bromoflourobenzene	13.72	15606.892	16.49	ug/L

Data File Name AQ33.D
Operator Darin DeGruson
Date Acquired 10/12/2005 5:51
Sample Name GPF-T15-006-60
Misc Info



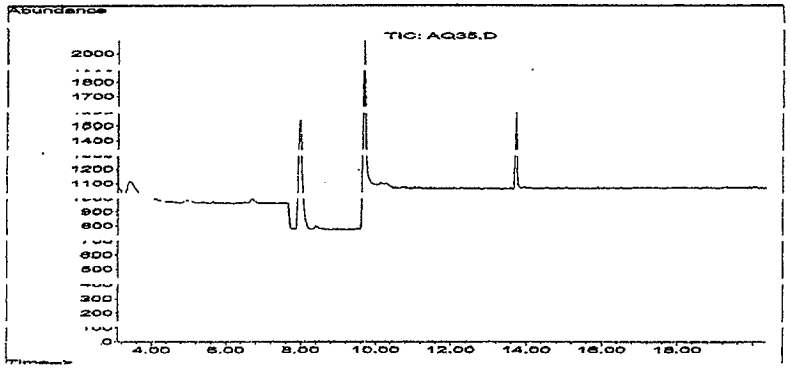
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	16764.025	14.06	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	35373.52	20.00	ug/L
4-Bromoflourobenzene	13.72	15951.18	18.79	ug/L

Data File Name	AQ34.D
Operator	Darin DeGruson
Date Acquired	10/12/2005 6:16
Sample Name	GPF-T15-004-082
Misc Info	



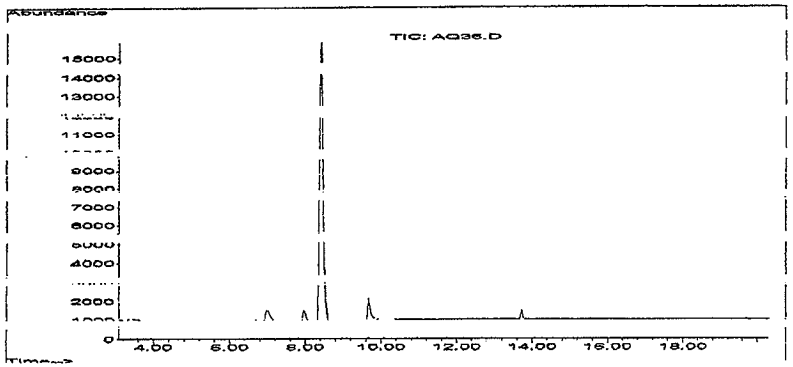
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.64	687.647	0.49	ug/L
TCE	8.38	4746.413	3.72	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	37799.58	20.00	ug/L
4-Bromoflourobenzene	13.72	14595.12	16.09	ug/L

Data File Name	AQ35.D
Operator	Dann DeGruson
Date Acquired	10/12/2005 8:25
Sample Name	GPF-T15-009-055
Misc Info	



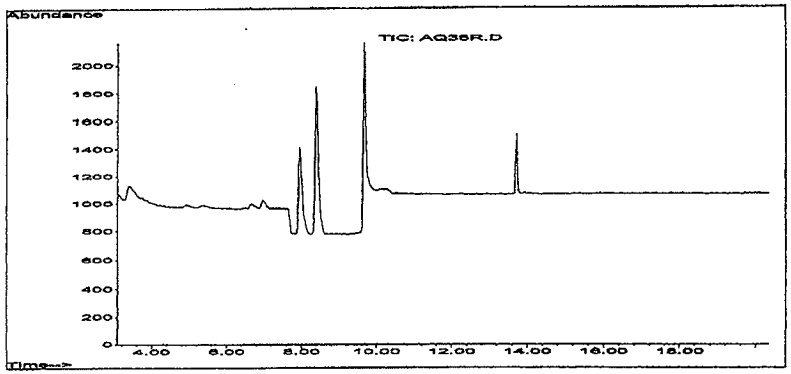
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	520.894	0.45	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	34266.7	20.00	ug/L
4-Bromoflourobenzene	13.72	13582.3	16.52	ug/L

Data File Name	AQ36.D
Operator	Darin DeGruson
Date Acquir.	10/12/2005 8:51
Sample Name	GPF-T16-006-055
Misc Info	



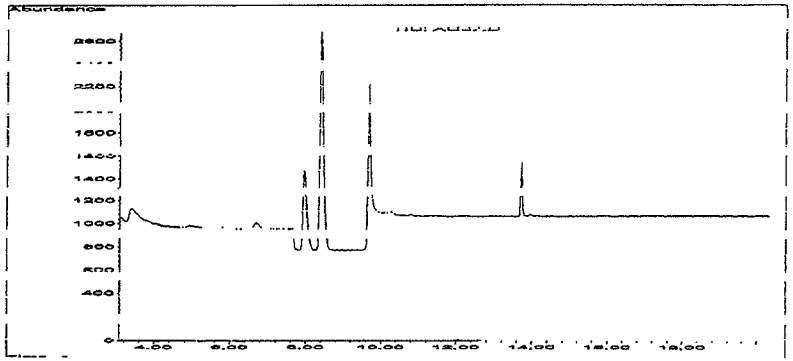
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	4443.359	3.18	ug/L
TCE	8.40	481507.17	434.82	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	32846.84	20.00	ug/L
4-Bromoflourobenzene	13.72	12926.039	16.40	ug/L

Data File Name	AQ36R.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 12:14
Sample Name	GPF-T16-006-055 rerun
Misc Info	1:10 dilution



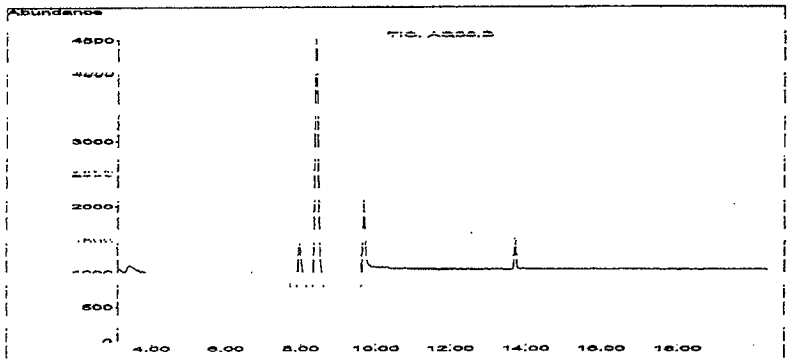
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	33528.05	246.02	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	26593.623	200.00	ug/L
4-Bromoflourobenzene	13.72	12236.095	155.42	ug/L

Data File Name	AQ37.D
Operator	Dann DeGruson
Date Acquired	10/12/2005 10:11
Sample Name	GPI-115-006-050
Misc Info	



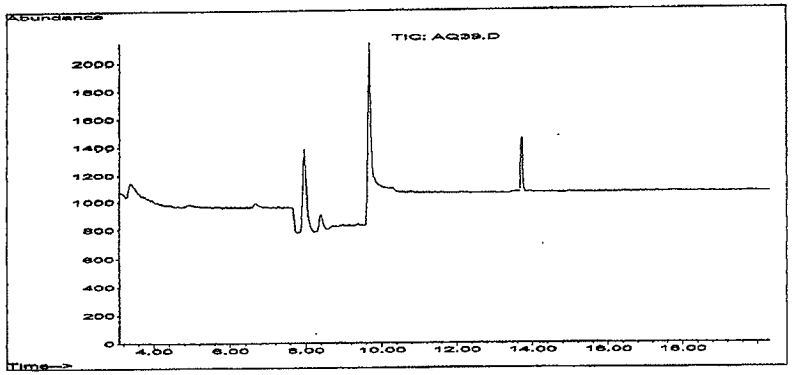
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1978.06	1.42	ug/L
TCE	8.40	60187.7	57.71	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	30935.06	20.00	ug/L
4-Bromofluorobenzene	13.73	11540.49	15.54	ug/L

Data File Name	AQ38.D
Operator	Dann DeGruson
Date Acquired	10/12/2005 10:37
Sample Name	GPI-115-007-075
Misc Info	



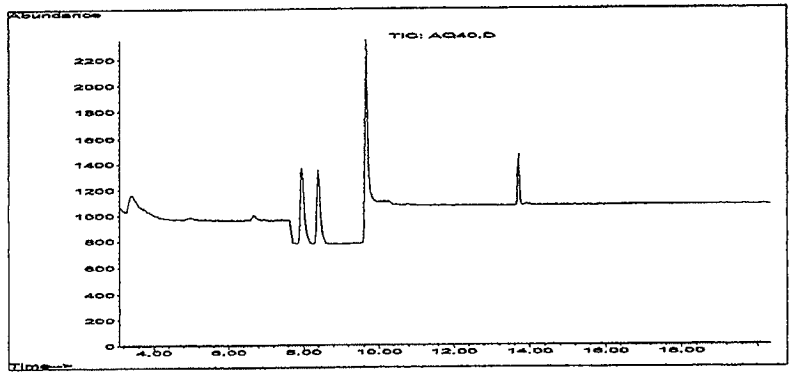
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1985.585	1.42	ug/L
TCE	8.40	119316.15	117.48	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	30124.51	20.00	ug/L
4-Bromofluorobenzene	13.72	11240.484	15.56	ug/L

Data File Name	AQ39.D
Operator	Darin DeGruson
Date Acquir	10/13/2005 1:19
Sample Name	GPF-T15-009-060
Misc Info	



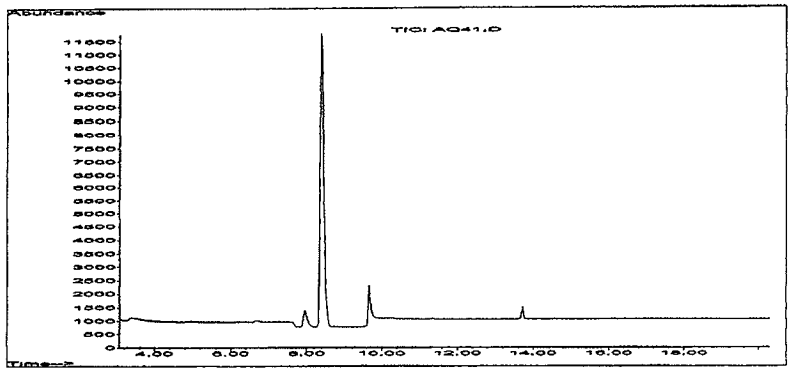
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	885.446	0.63	ug/L
TCE	8.40	3797.31	2.90	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	25518.35	20.00	ug/L
4-Bromoflourobenzene	13.72	11813.612	15.60	ug/L

Data File Name	AQ40.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 1:46
Sample Name	GPF-T15-009-075
Misc Info	



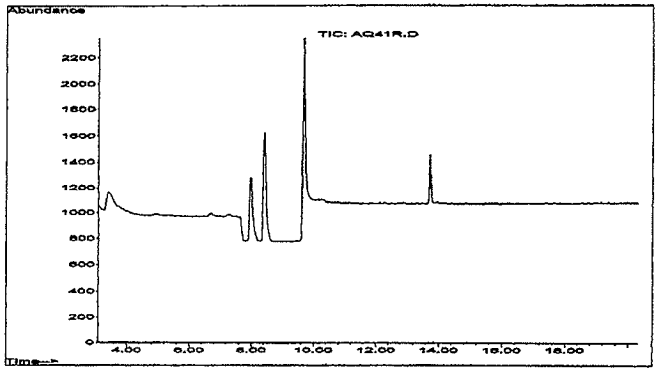
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	5.42	334.29	0.34	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.65	1488.49	1.07	ug/L
TCE	8.40	17845.575	13.63	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	25554.685	20.00	ug/L
4-Bromoflourobenzene	13.72	12617.376	16.64	ug/L

Data File Name	AQ41.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 2:13
Sample Name	GPF-T15-008-095
Misc Info	



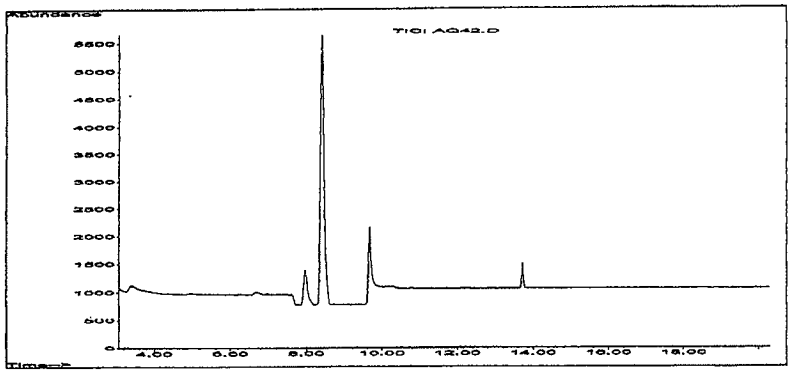
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	352070.17	266.46	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	25783.153	20.00	ug/L
4-Bromoflourobenzene	13.73	10051.62	17.17	ug/L

Data File Name	AQ41R.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 7:13
Sample Name	GPF-T15-008-095 rerun
Misc Info	1:10 dilution



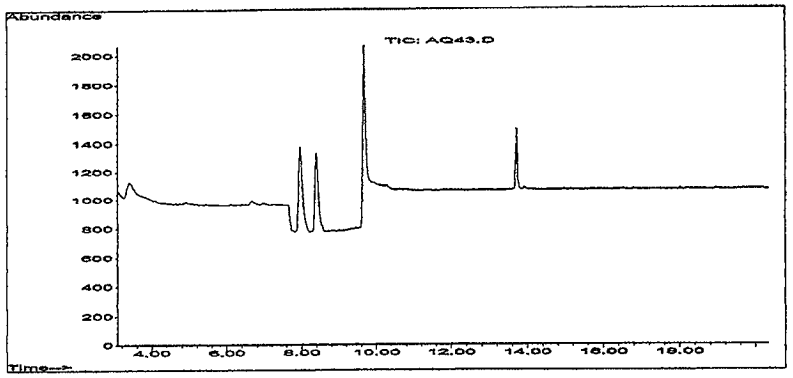
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.41	27395.55	243.34	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21968.7	200.00	ug/L
4-Bromoflourobenzei	13.73	8436.93	169.15	ug/L

Data File Name	AQ42.D
Operator	Darin DeGruson
Date Acquir	10/13/2005 2:40
Sample Name	GPF-T15-008-075
Misc Info	



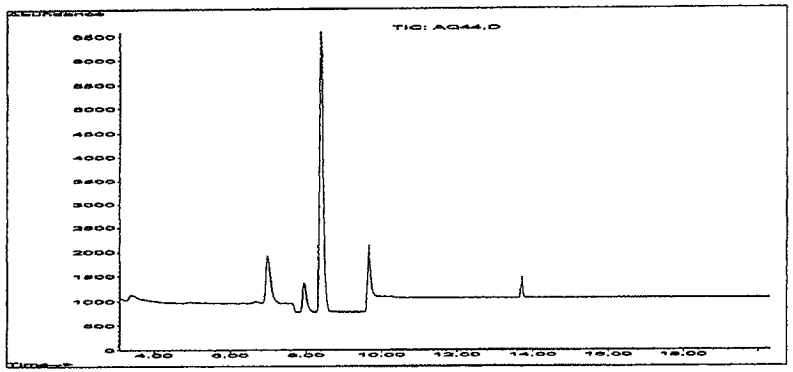
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	2567.067	1.84	ug/L
TCE	8.41	154985	117.30	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzane	7.97	25783.152	20.00	ug/L
4-Bromoflourobenzene	13.72	10172.942	17.38	ug/L

Data File Name	AQ43.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 3:06
Sample Name	GPF-T15-007-060
Misc Info	



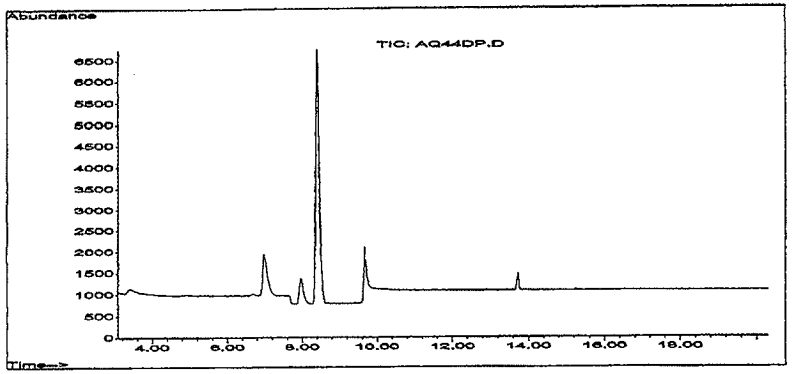
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	17126.4	13.05	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	25601.64	20.00	ug/L
4-Bromoflourobenzene	13.72	10576.96	18.20	ug/L

Data File Name	AQ44.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 4:27
Sample Name	GPF-T15-007-075
Misc Info	



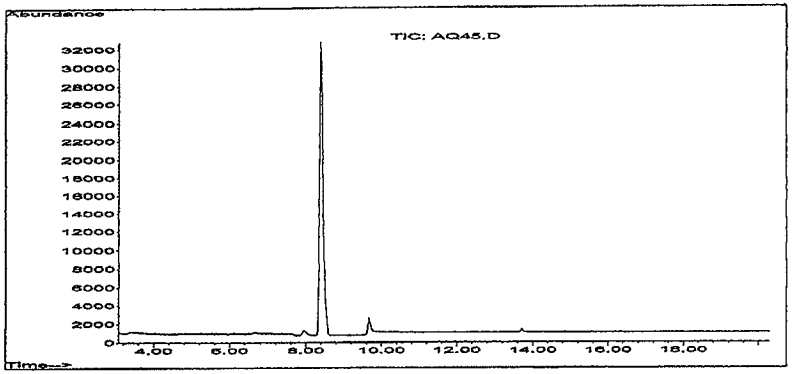
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1600.748	1.15	ug/L
TCE	8.40	183501.13	141.75	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	25261.188	20.00	ug/L
4-Bromoflourobenzene	13.73	9506.4	16.57	ug/L

Data File Name	AQ44DP.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 3:33
Sample Name	GPF-T15-207-075
Misc Info	duplicate



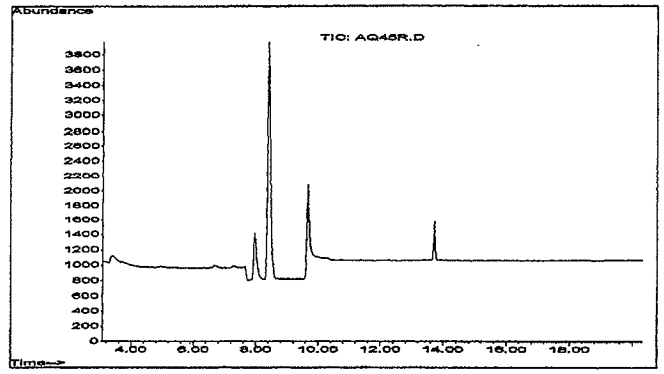
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1697.323	1.22	ug/L
TCE	8.40	188290.05	145.93	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	25177.18	20.00	ug/L
4-Bromoflourobenzene	13.72	9555.33	16.72	ug/L

Data File Name	AQ45.D
Operator	Darin DeGruson
Date Acquir	10/13/2005 4:00
Sample Name	GPF-T15-007-095
Misc Info	



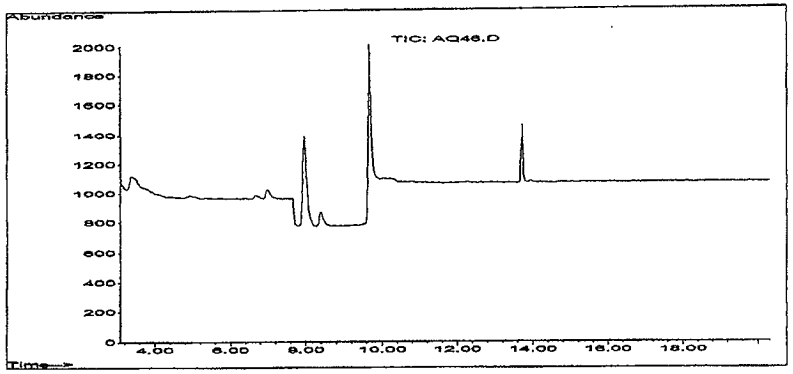
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	4909.861	3.52	ug/L
TCE	8.40	991162.53	856.04	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	22593.808	20.00	ug/L
4-Bromoflourobenzene	13.73	7896.953	15.39	ug/L

Data File Name	AQ45R.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 6:46
Sample Name	GPF-T15-007-095 rerun
Misc Info	1:10 dilution



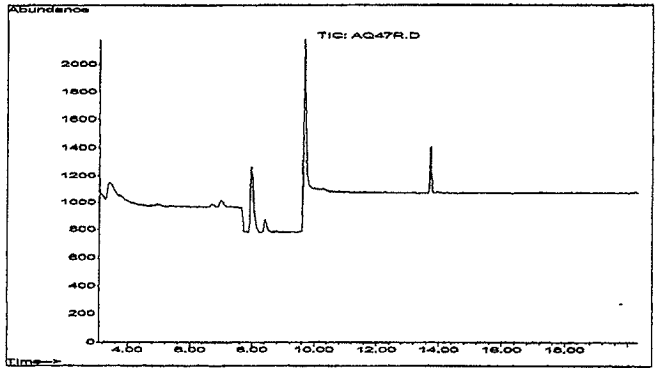
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	99017.575	705.54	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	27385.768	200.00	ug/L
4-Bromoflourobenzei	13.73	10993.522	176.81	ug/L

Data File Name	AQ46.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 4:54
Sample Name	GPF-T16-008-074
Misc Info	



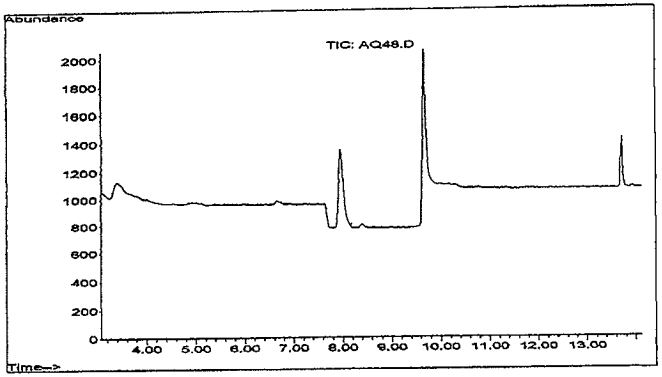
Name	Retention Time	Response	Amount	Units
1,1-DCE	0.00	0	0.00	ug/L
Methylene Chloride	0.00	0	0.00	ug/L
Trans-1,2-dichloroethene	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	3033.12	2.22	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	26657.205	20.00	ug/L
4-Bromoflourobenzene	13.72	10424.25	17.22	ug/L

Data File Name	AQ47R.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 10:52
Sample Name	GPF-T16-008-093 rerun
Misc Info	



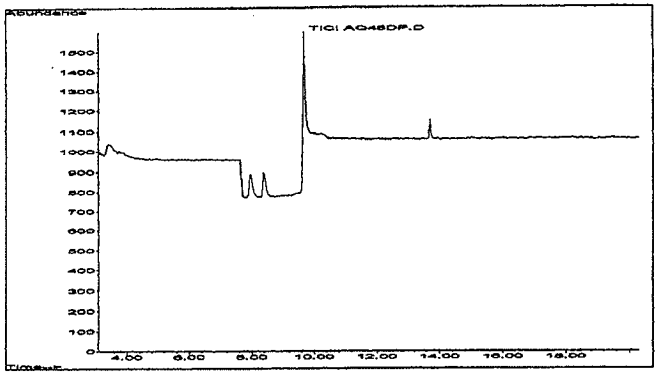
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	3176.254	2.88	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21507.835	20.00	ug/L
4-Bromoflourobenzei	13.73	7884.72	16.15	ug/L

Data File Name AQ48.D
Operator Darin DeGruson
Date Acq 10/13/2005 5:42
Sample Name GPF-T16-008-055
Misc Info



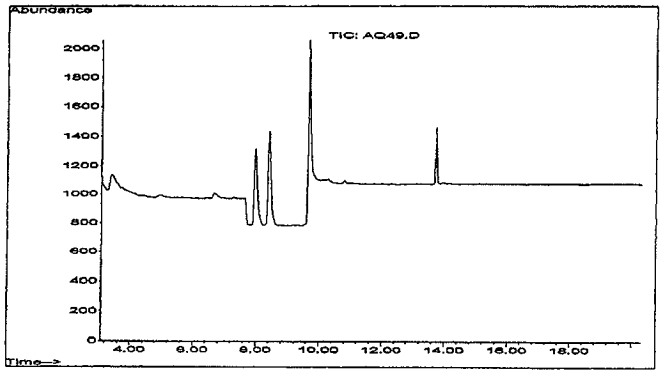
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	778.03	0.61	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	24722.002	20.00	ug/L
4-Bromoflourobenzei	13.72	9058.386	16.14	ug/L

Data File Name AQ48DP.D
Operator Darin DeGruson
Date Acquired 10/13/2005 6:01
Sample Name GPF-T16-207-055
Misc Info duplicate



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	4136.555	14.37	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	5616.238	20.00	ug/L
4-Bromoflourobenzei	13.72	2211.13	17.34	ug/L

Data File Name AQ49.D
Operator Darin DeGruson
Date Acquired 10/13/2005 7:41
Sample Name GPF-T15-009-095
Misc Info



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1248.31	0.89	ug/L
TCE	8.41	21173.85	17.44	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.97	23685.985	20.00	ug/L
4-Bromoflourobenzei	13.73	9031.08	16.79	ug/L

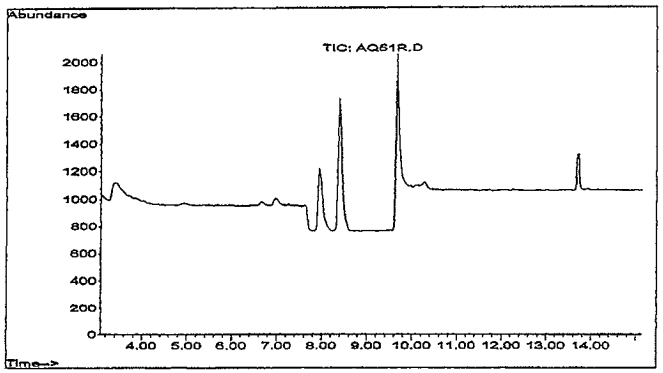
Data File Name AQ50R.D
Operator Darin DeGruson
Date Acquired 10/14/2005 11:54
Sample Name GPF-T15-010-060 rerun
Misc Info

Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

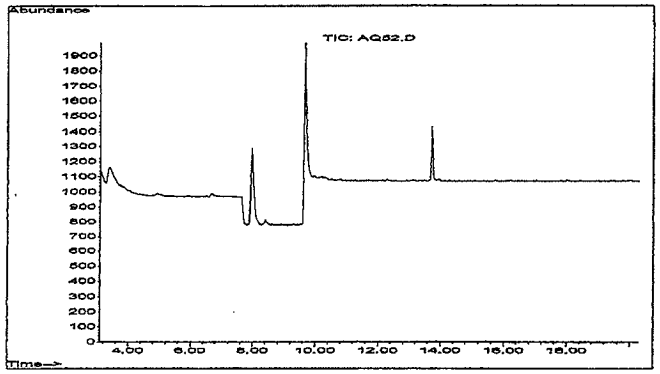
Fluorobenzene	7.96	6255.2	20.00	ug/L
4-Bromoflourobenzei	13.72	3185.67	22.43	ug/L

Data File Name AQ51R.D
Operato Darin DeGruson
Date Ac 10/14/2005 12:21
Sample Name GPF-T16-206-055 rerun
Misc Info duplicate 1:10 dilution



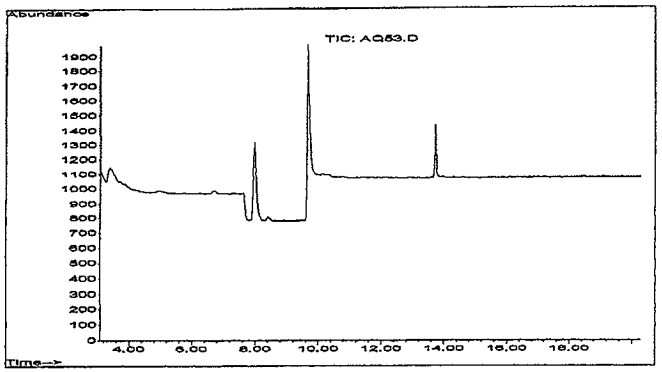
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	30194.2	321.44	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	18329.97	200.00	ug/L
4-Bromoflourobenzei	13.72	7642.595	183.64	ug/L

Data File Name AQ52.D
Operator Darin DeGruson
Date Acquired 10/13/2005 9:03
Sample Name GPF-T16-010-093
Misc Info



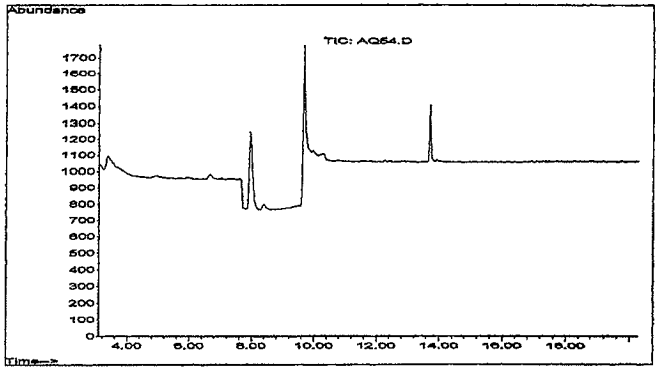
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	521.631	0.46	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21940.75	20.00	ug/L
4-Bromoflourobenzei	13.73	8290.14	16.64	ug/L

Data File Name	AQ53.D
Operator	Darin DeGruson
Date Acquired	10/13/2005 9:30
Sample Name	GPF-T16-010-055
Misc Info	



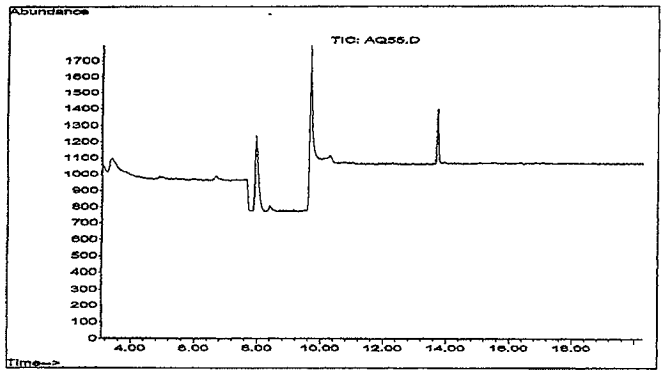
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	869.576	0.76	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	22434.945	20.00	ug/L
4-Bromoflourobenzei	13.73	8460.23	16.61	ug/L

Data File Name	AQ54.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 12:43
Sample Name	GPF-T15-011-095
Misc Info	



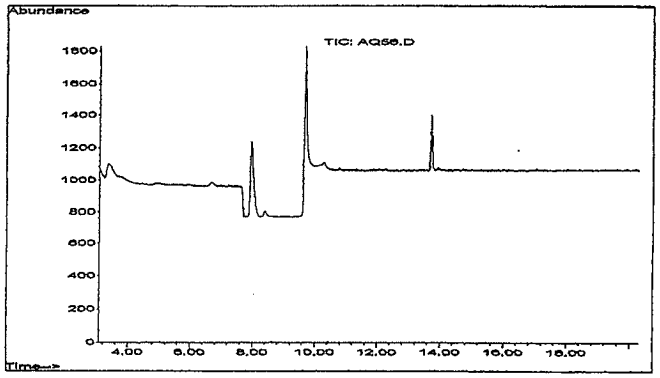
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	19514.921	20.00	ug/L
4-Bromoflourobenzei	13.72	9165.155	20.69	ug/L

Data File Name AQ55.D
Operator Darin DeGruson
Date Acquired 10/14/2005 1:10
Sample Name GPF-T15-010-094
Misc Info



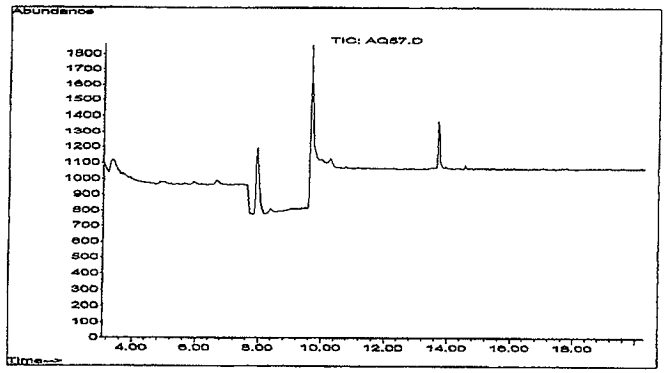
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	19407.875	20.00	ug/L
4-Bromoflourobenzei	13.73	7753.657	17.60	ug/L

Data File Name AQ56.D
Operator Darin DeGruson
Date Acquired 10/14/2005 1:38
Sample Name GPF-T16-009-073
Misc Info



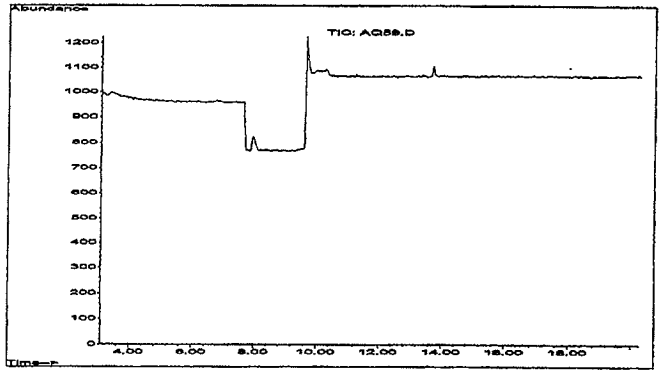
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	20184.19	20.00	ug/L
4-Bromoflourobenzei	13.72	8218.493	17.93	ug/L

Data File Name	AQ57.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 2:12
Sample Name	GPF-T16-010-074
Misc Info	



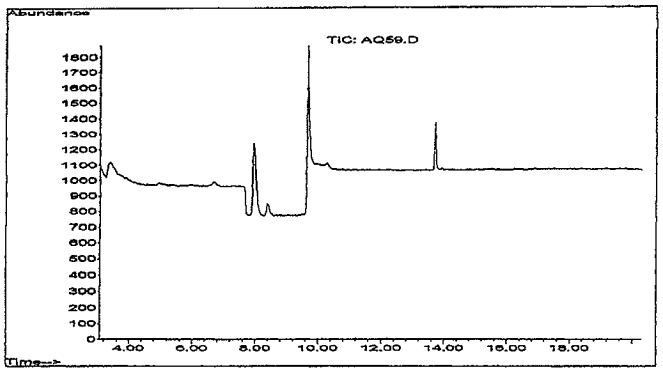
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	17453.125	20.00	ug/L
4-Bromoflourobenzei	13.71	8590.71	21.68	ug/L

Data File Name	AQ58.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 2:39
Sample Name	GPF-T15-012-078
Misc Info	



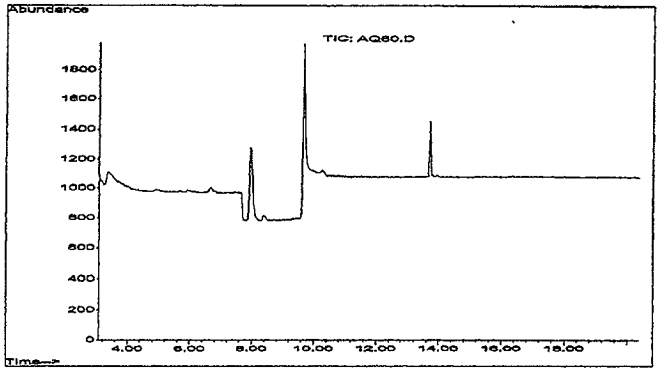
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	2940.657	20.00	ug/L
4-Bromoflourobenzei	13.72	1092.989	16.37	ug/L

Data File Name AQ59.D
Operator Darin DeGruson
Date Acq. 10/14/2005 3:07
Sample Name GPF-T15-011-060
Misc Info



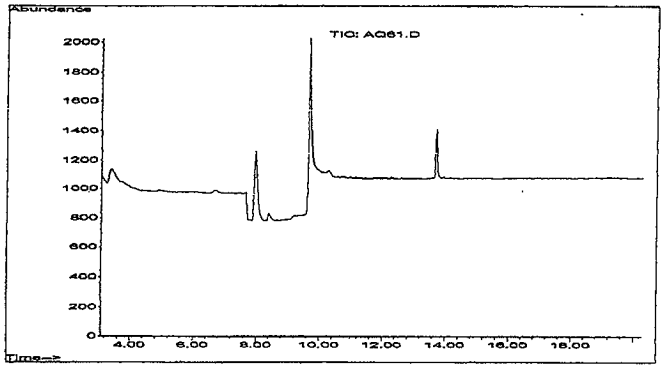
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	2430.752	2.35	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	20202.807	20.00	ug/L
4-Bromoflourobenzei	13.72	7975.59	17.39	ug/L

Data File Name AQ60.D
Operator Darin DeGruson
Date Acquired 10/14/2005 3:32
Sample Name GPF-T16-009-091
Misc Info



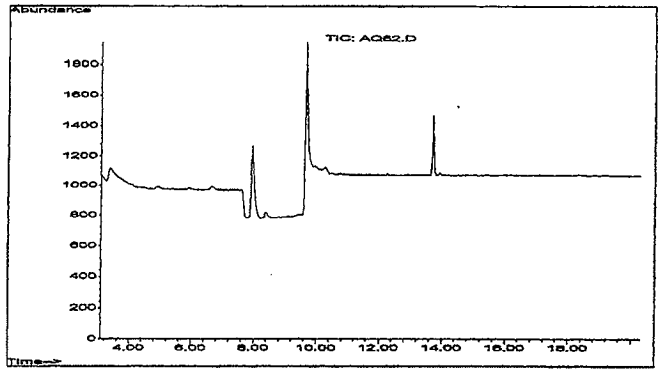
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1122.3	1.03	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21174.92	20.00	ug/L
4-Bromoflourobenzei	13.72	8980.403	18.68	ug/L

Data File Name	AQ61.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 4:07
Sample Name	GPF-T15-011-075
Misc Info	



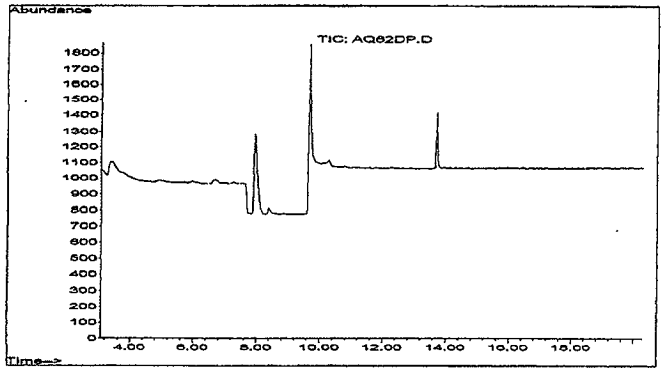
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1846.764	1.76	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	20441.1	20.00	ug/L
4-Bromoflourobenzei	13.72	9840.484	21.20	ug/L

Data File Name	AQ62.D
Operator	Darin DeGruson
Date Acquired	10/14/2005 4:34
Sample Name	GPF-T15-010-075
Misc Info	



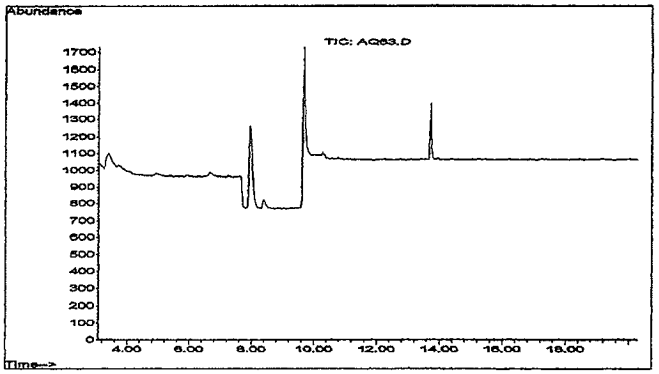
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	20526.48	20.00	ug/L
4-Bromoflourobenzei	13.73	8622.165	18.50	ug/L

Data File Name AQ62DP.D
Operator Darin DeGruson
Date Acquired 10/14/2005 5:01
Sample Name GPF-T15-210-075 duplicate
Misc Info



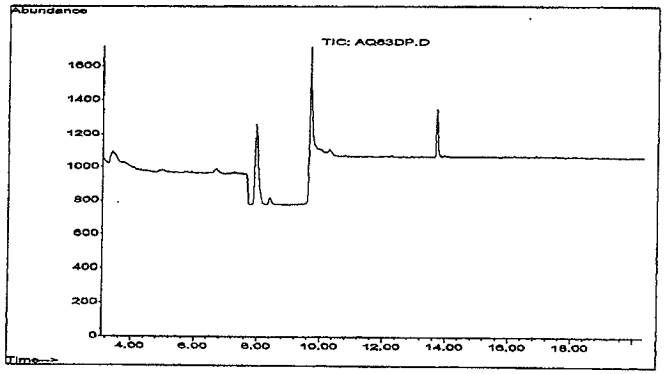
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	22348.82	20.00	ug/L
4-Bromoflourobenzei	13.72	8269.17	16.30	ug/L

Data File Name AQ63.D
Operator Darin DeGruson
Date Acquired 10/14/2005 5:58
Sample Name GPF-T02-001-075
Misc Info



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1553.94	1.43	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	21150.395	20.00	ug/L
4-Bromoflourobenzei	13.72	7991.318	16.64	ug/L

Data File Name AQ63DP.D
Operator Darin DeGruson
Date Acquired 10/14/2005 5:31
Sample Name GPF-T02-201-075 duplicate
Misc Info

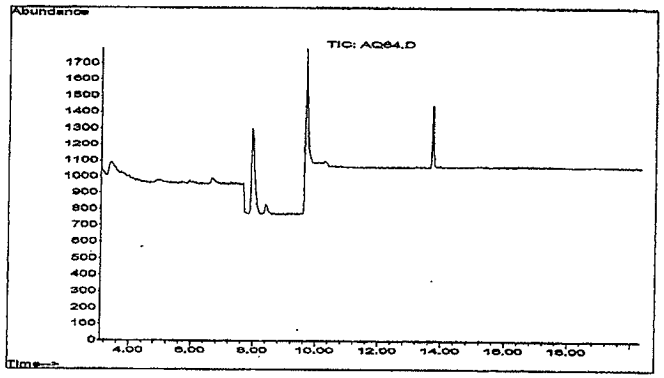


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	1301.527	1.21	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.96	20904.655	20.00	ug/L
4-Bromoflourobenzei	13.72	8626.003	18.17	ug/L

Data File Name AQ64.D
Operator Darin DeGruson
Date Acquired 10/14/2005 6:25
Sample Name GPF-T02-001-095
Misc Info

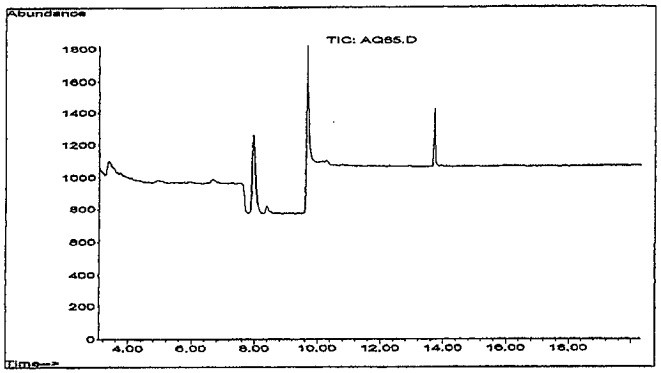


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	2339.232	2.03	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

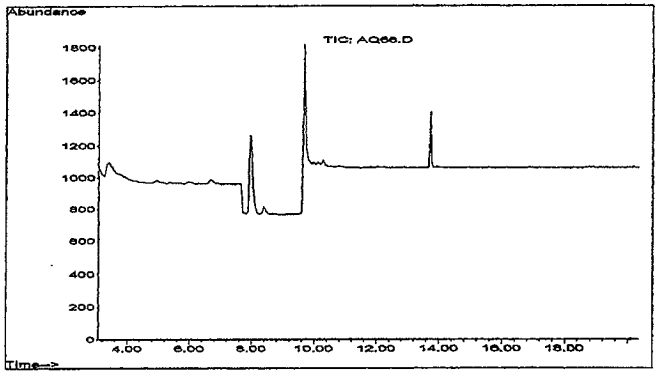
Fluorobenzene	7.96	22462.87	20.00	ug/L
4-Bromoflourobenzei	13.73	8548.77	16.76	ug/L

Data File Name AQ65.D
Operator Darin DeGruson
Date Acquired 10/14/2005 6:51
Sample Name GPF-T02-001-060
Misc Info



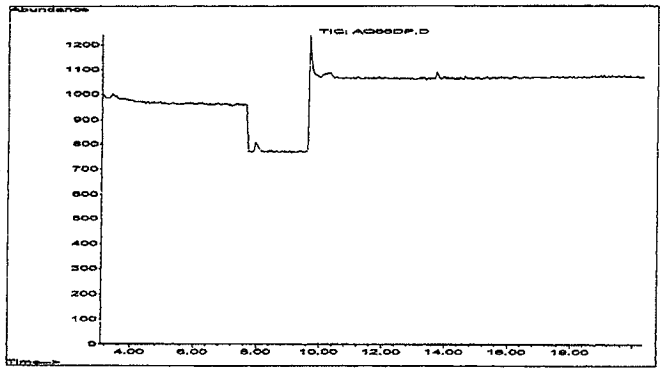
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1100.224	1.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21435.23	20.00	ug/L
4-Bromoflourobenzei	13.72	9413.168	19.34	ug/L

Data File Name AQ66.D
Operator Darin DeGruson
Date Acquired 10/14/2005 7:45
Sample Name GPF-T15-012-050
Misc Info



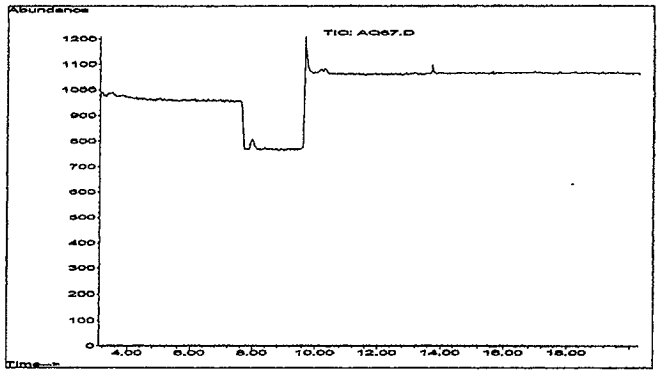
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	936.927	0.85	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	21519.005	20.00	ug/L
4-Bromoflourobenzei	13.72	9864.092	20.19	ug/L

Data File Name AQ66DP.D
Operator Darin DeGruson
Date Acquired 10/14/2005 7:19
Sample Name GPF-T15-212-050 duplicate
Misc Info



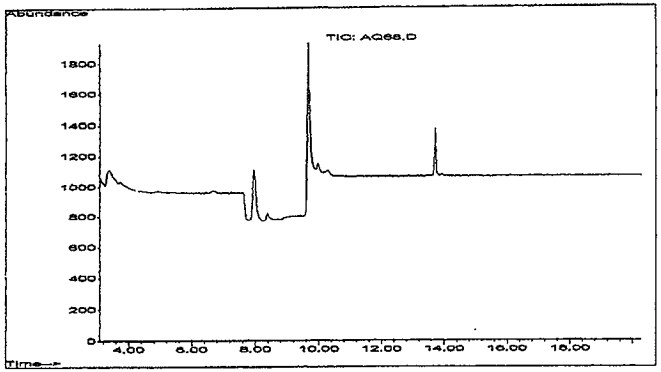
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	1806.325	20.00	ug/L
4-Bromoflourobenzei	13.71	780.61	19.03	ug/L

Data File Name AQ67.D
Operator Darin DeGruson
Date Acquired 10/14/2005 8:11
Sample Name GPF-T15-012-064
Misc Info



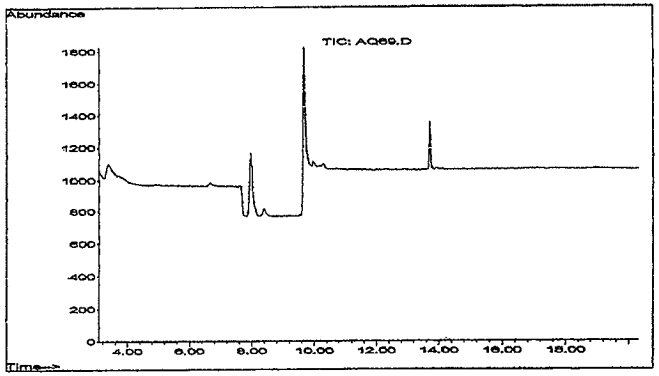
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	2109.281	20.00	ug/L
4-Bromoflourobenzei	13.72	1092.778	22.82	ug/L

Data File Name AQ68.D
Operator Darin DeGruson
Date Acquired 10/14/2005 8:48
Sample Name GPF-T02-003-060
Misc Info



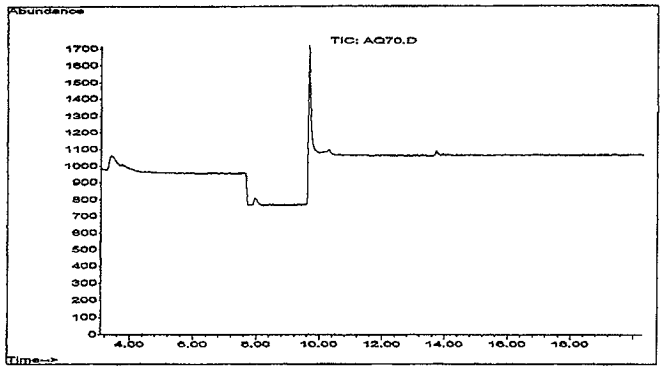
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1586.463	2.05	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	15104.18	20.00	ug/L
4-Bromoflourobenzei	13.73	6894.761	20.11	ug/L

Data File Name AQ69.D
Operator Darin DeGruson
Date Acquired 10/14/2005 9:15
Sample Name GPF-T02-002-075 [redacted]
Misc Info



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	17399.695	20.00	ug/L
4-Bromoflourobenzei	13.73	6680.693	16.91	ug/L

Data File Name AQ70.D
Operator Darin DeGruson
Date Acquired 10/14/2005 9:41
Sample Name GPF-T02-003-075
Misc Info

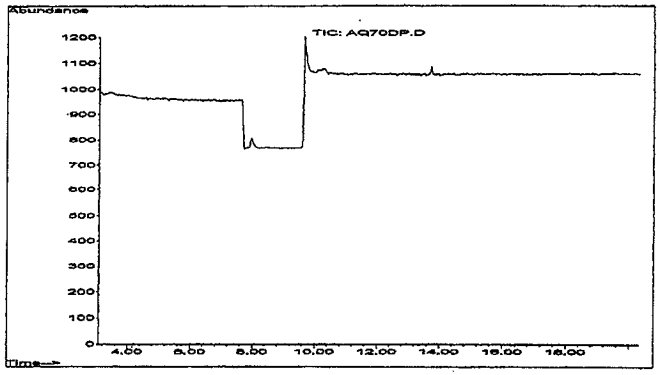


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.96	17042.947	20.00	ug/L
4-Bromoflourobenzei	13.72	8082.852	20.89	ug/L

Data File Name AQ70DP.D
Operator Darin DeGruson
Date Acquired 10/14/2005 10:08
Sample Name GPF-T02-203-075 duplicate
Misc Info

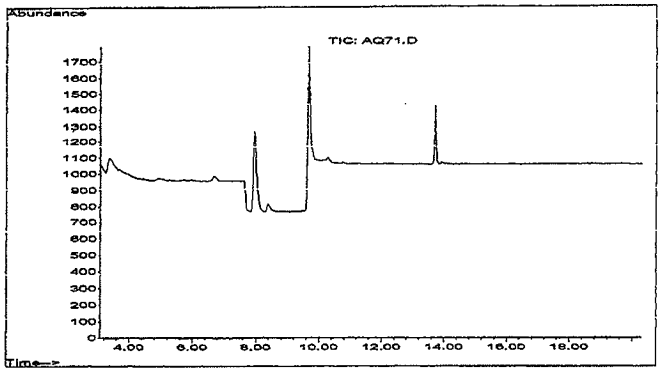


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.96	5063.454	20.00	ug/L
4-Bromoflourobenzei	13.72	2972.439	25.86	ug/L

Data File Name AQ71.D
Operator Darin DeGruson
Date Acquired 10/14/2005 10:35
Sample Name GPF-T02-002-060
Misc Info

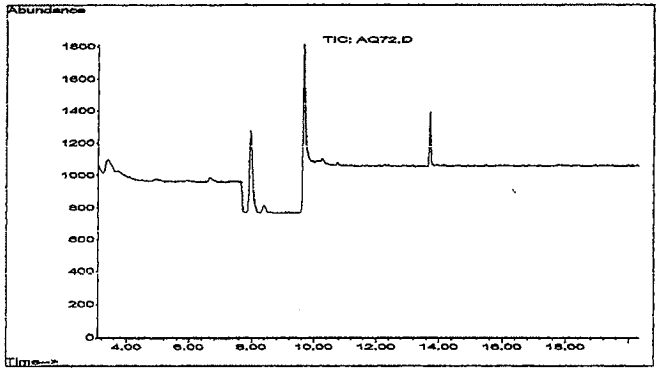


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1002.325	0.88	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.96	22220.25	20.00	ug/L
4-Bromoflourobenzei	13.73	8062.965	15.98	ug/L

Data File Name AQ72.D
Operator Darin DeGruson
Date Acquired 10/14/2005 11:02
Sample Name GPF-T02-003-093
Misc Info

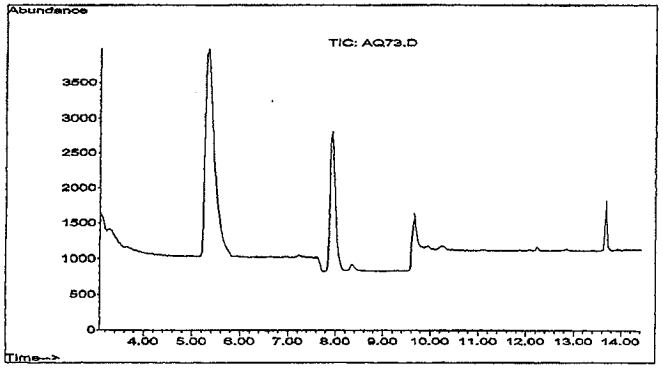


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

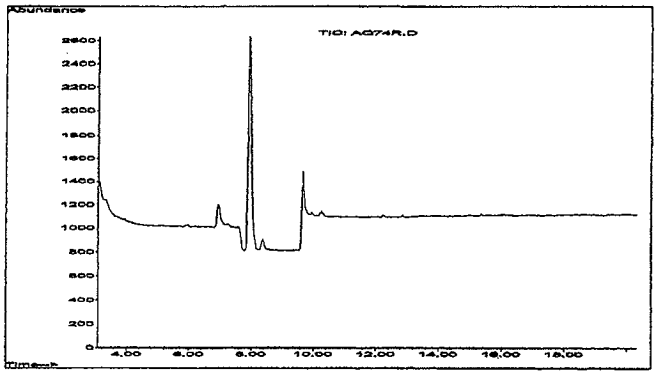
Fluorobenzene	7.96	21697.725	20.00	ug/L
4-Bromoflourobenzei	13.73	7765.89	15.76	ug/L

Data File Name	AQ73.D
Operator	Darin DeGruson
Date Acquired	10/27/2005 3:11
Sample Name	GPF-T04-001-018
Misc Info	18 ft



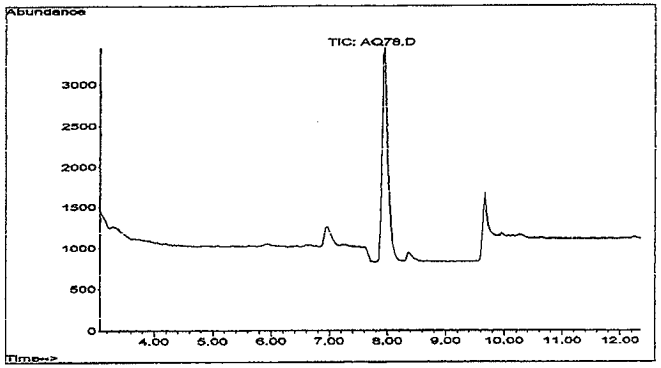
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.32	273794.01	23.86	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	375.444	0.11	ug/L
TCE	8.35	3470.824	1.11	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	86958.04	24.54	ug/L
4-Bromoflourobenzei	13.69	24128.053	16.14	ug/L

Data File Name	AQ74R.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 11:02
Sample Name	GPF-T04-001-032 rerun
Misc Info	32 ft



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	2978.396	2.13	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	79551.29	22.39	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ78.D
Operat Darin DeGruson
Date Ac 10/28/2005 11:27
Sample Name GPF-T013-001-107 rerun
Misc Info 107 ft

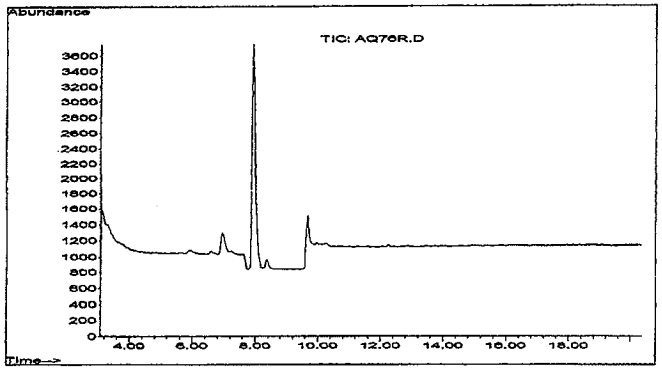


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	91934.735	25.88	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ75R.D
Operator Darin DeGruson
Date Acquired 10/28/2005 11:48
Sample Name GPF-T04-001-046 rerun
Misc Info 46 ft

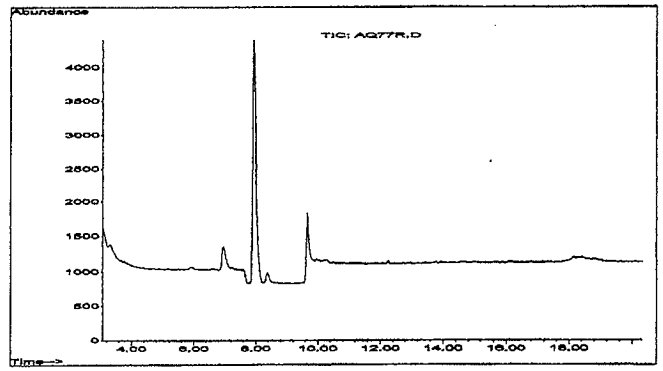
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	95905.62	26.99	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ76R.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 1:01
Sample Name	GPF-T13-001-075 rerun
Misc Info	75 ft



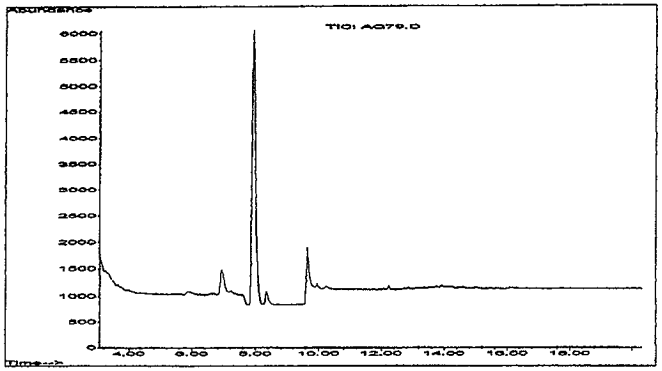
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	93813.178	26.40	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ77R.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 1:26
Sample Name	GPF-T13-001-090 rerun
Misc Info	90 ft



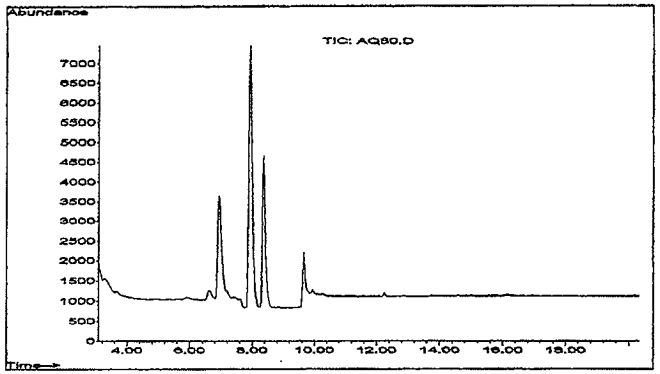
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	70139.183	19.74	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ79.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 1:54
Sample Name	GPF-T13-002-092
Misc Info	92 ft



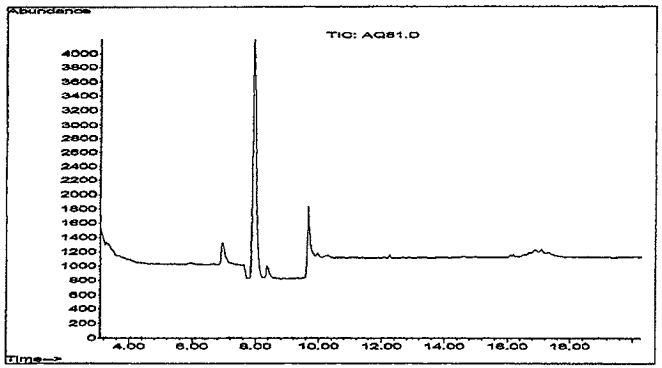
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	5.54	44.56	0.03	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	7922.672	5.67	ug/L
1,2-dichloropropane	8.86	35.187	0.05	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.93	235720.51	66.35	ug/L
4-Bromoflourobenze	0.00	0	0.00	ug/L

Data File Name	AQ80.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 2:19
Sample Name	GPF-T04-004-035
Misc Info	35 ft



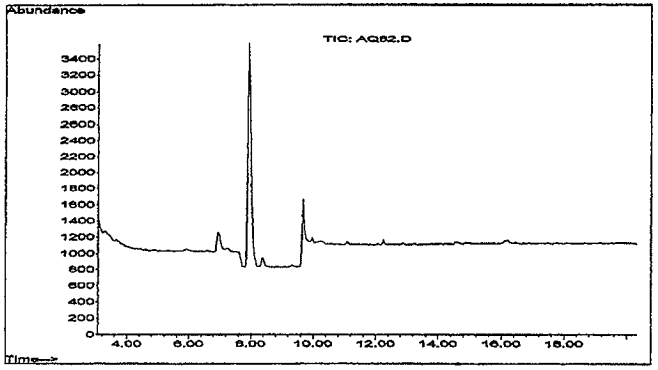
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.64	10091.521	5.65	ug/L
TCE	8.36	128085.63	91.73	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	125997.3	35.46	ug/L
4-Bromoflourobenze	0.00	0	0.00	ug/L

Data File Name	AQ81.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 2:44
Sample Name	GPF-T13-002-065
Misc Info	65 ft



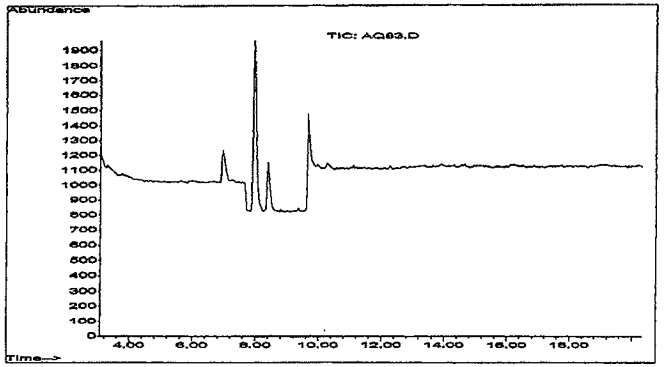
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	135032.75	38.01	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ82.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 3:13
Sample Name	GPF-T13-002-079
Misc Info	79 ft



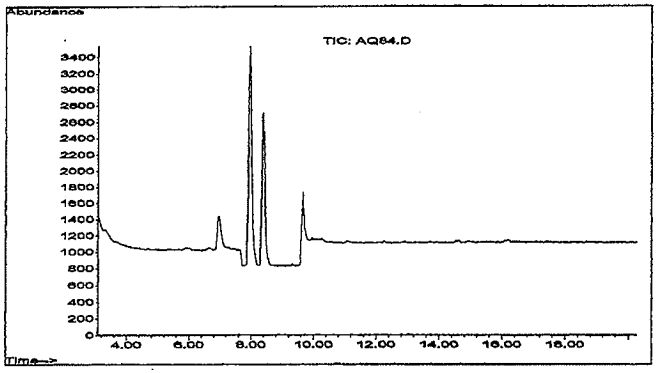
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	121196.79	27.62	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ83.D
Operator Darin DeGruson
Date Acquired 10/28/2005 3:37
Sample Name GPF-T04-002-024
Misc Info 24 ft



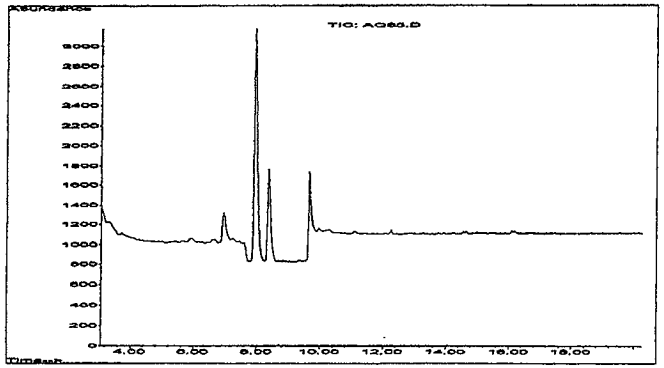
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	10075.157	7.22	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	54450.309	15.33	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ84.D
Operator Darin DeGruson
Date Acquired 10/28/2005 4:52
Sample Name GPF-T04-002-035
Misc Info 35 ft



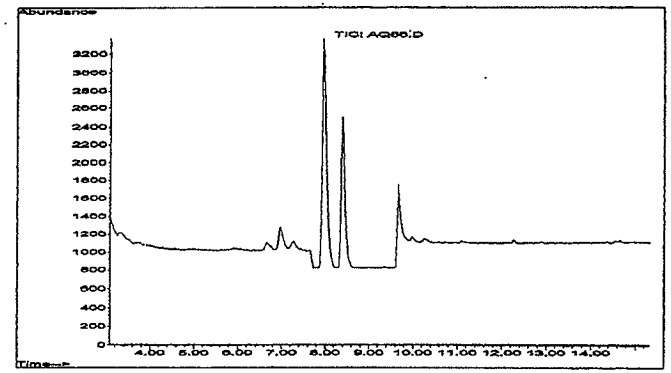
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1009.055	0.28	ug/L
TCE	8.38	63699.95	18.49	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	90750.246	22.74	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ85.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 5:16
Sample Name	GPF-T04-002-046
Misc Info	46 ft



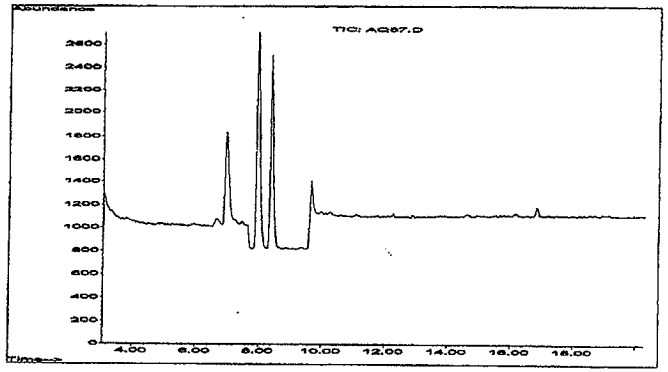
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	30885.5	8.97	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	86302.519	21.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ86.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 5:40
Sample Name	GPF-T04-005-040
Misc Info	40 ft



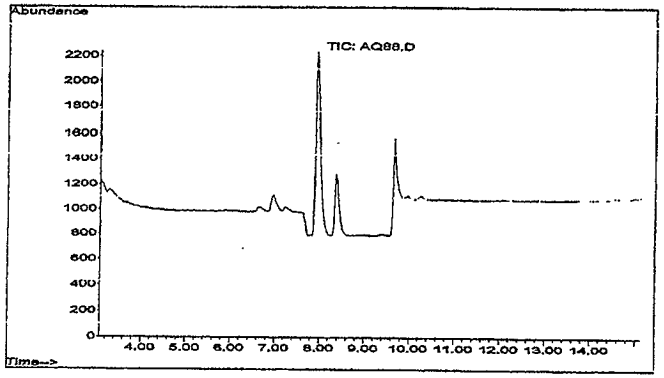
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	50977.8	14.80	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	88309.701	22.13	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ87.D
Operator	Darin DeGruson
Date Acquired	10/28/2005 5:59
Sample Name	GPF-T04-003-024
Misc Info	24 ft



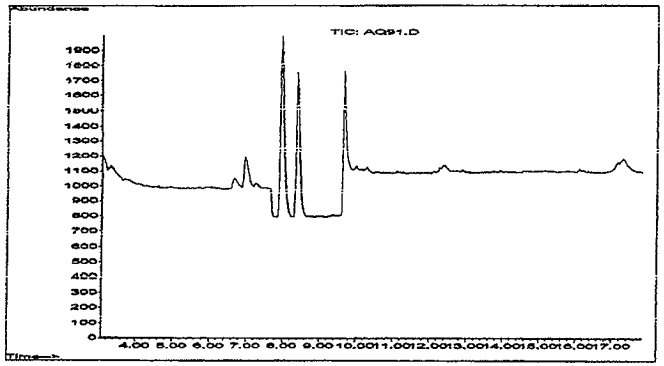
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	53411.845	15.51	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	83624.205	20.96	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ88.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 9:59
Sample Name	GPF-T04-005-024
Misc Info	24 ft



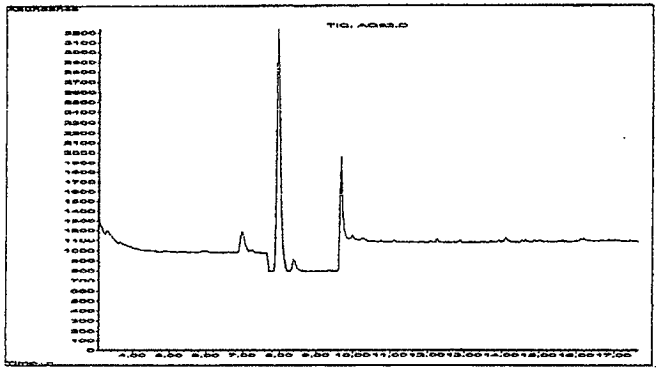
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	16074.955	5.12	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	64150.84	22.93	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ91.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 11:04
Sample Name	GPF-T04-003-046
Misc Info	46 ft



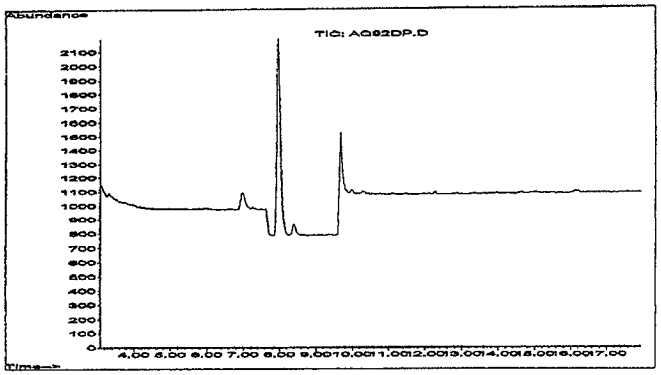
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	2294.992	0.75	ug/L
TCE	8.40	31275.75	9.95	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	55344.558	19.78	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ92.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 11:25
Sample Name	GPF-T05-001-065
Misc Info	65 ft



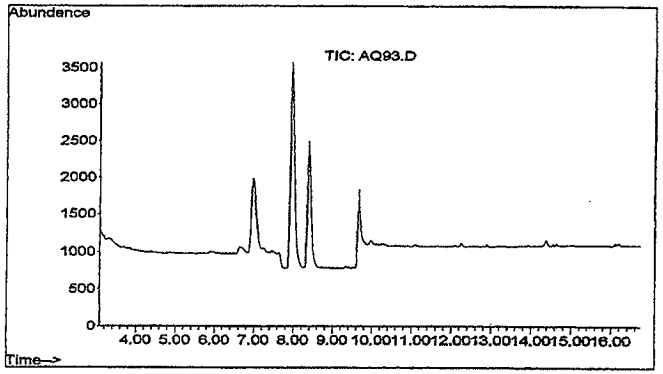
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	71789.108	25.66	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ92DP.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 1:38
Sample Name	GPF-T05-301-065 duplicate
Misc Info	65 ft



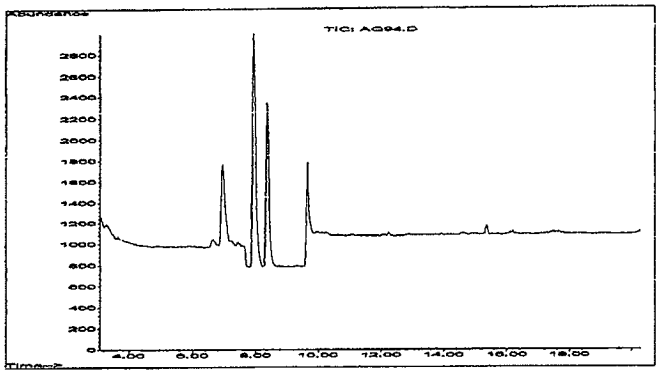
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	8.41	256.165	0.18	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	62786.88	12.12	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ93.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 11:46
Sample Name	GPF-T04-004-047
Misc Info	47 ft



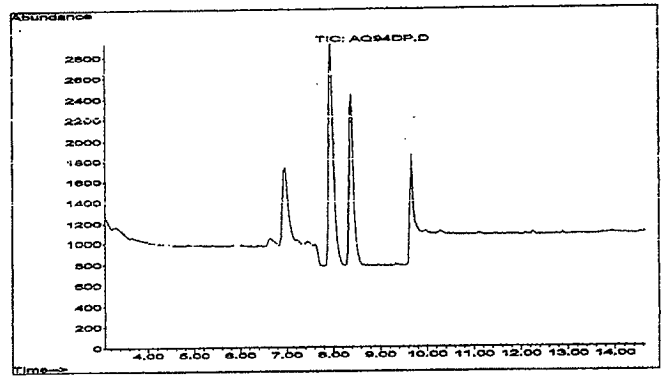
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.64	3647.213	1.19	ug/L
TCE	8.39	54774.375	17.43	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	66576.302	23.80	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ94.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 12:07
Sample Name	GPF-T04-004-024
Misc Info	24 ft



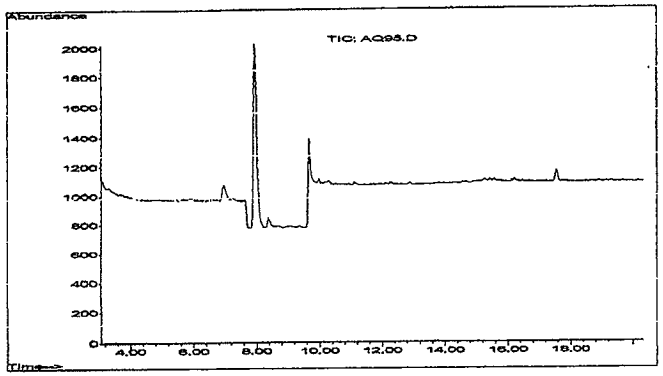
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	51390.35	16.35	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	101200.2	19.53	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ94DP.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 12:32
Sample Name	GPF-T04-204-024 duplicate
Misc Info	24 ft



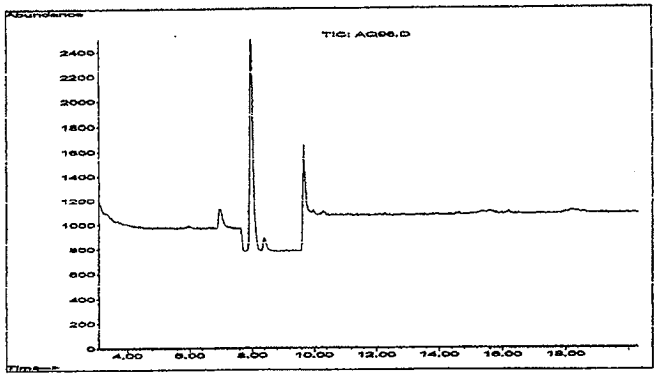
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.18	65.822	0.02	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	54885.875	17.47	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	95051.115	18.34	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ95.D
Operat	Darin DeGruson
Date Ac	10/29/2005 12:50
Sample Name	GPF-T05-00[illegible]-090
Misc Info	90 ft



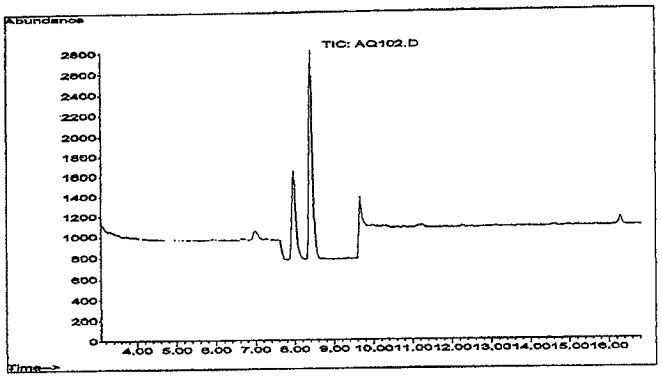
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	85396.785	16.48	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ96.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 1:13
Sample Name	GPF-T05-001-077
Misc Info	77 ft



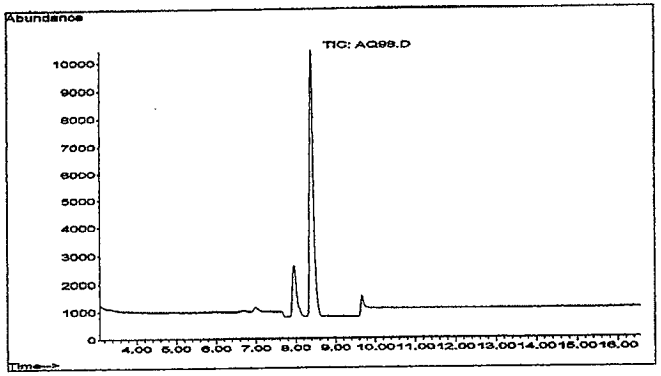
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	81742.57	15.77	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ~~102~~ 77r.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 3:28
Sample Name	GPF-T05-004-020 rerun
Misc Info	20 ft



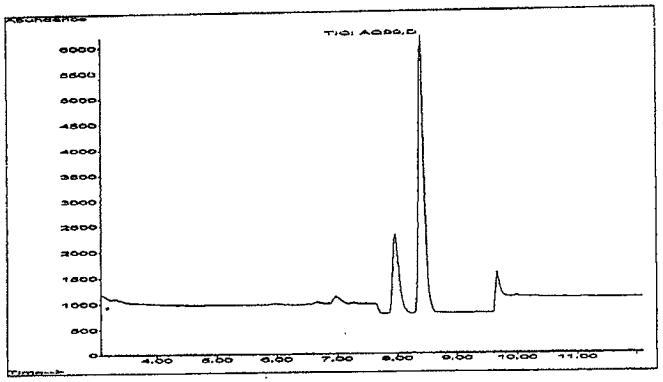
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.41	65305.55	20.78	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	81457.483	17.76	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ98.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 2:16
Sample Name	GPF-T05-004-028
Misc Info	28 ft



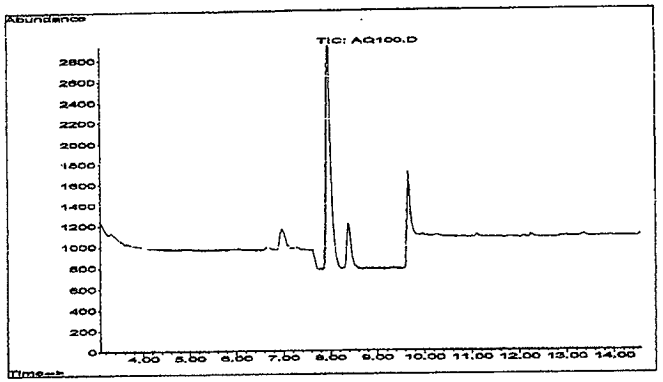
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	2446.431	0.80	ug/L
TCE	8.40	321153.45	102.20	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	84126.855	18.34	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ99.D
Operato Darin DeGruson
Date Acq 10/29/2005 2:36
Sample Name GPF-T05-004-037
Misc Info 37 ft



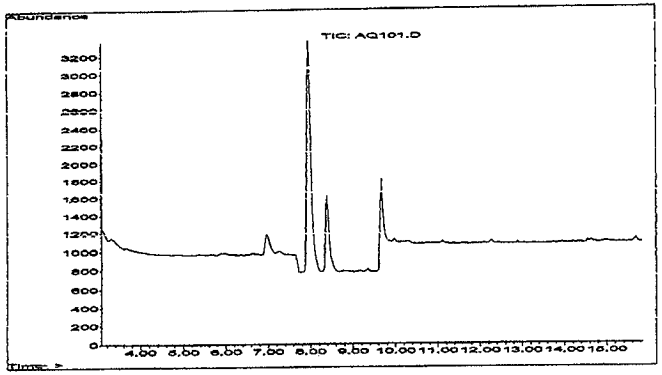
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.41	177357.48	56.44	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	76841.467	16.75	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ100.D
Operator Darin DeGruson
Date Acquired 10/29/2005 2:51
Sample Name GPF-T05-005-016
Misc Info 16 ft



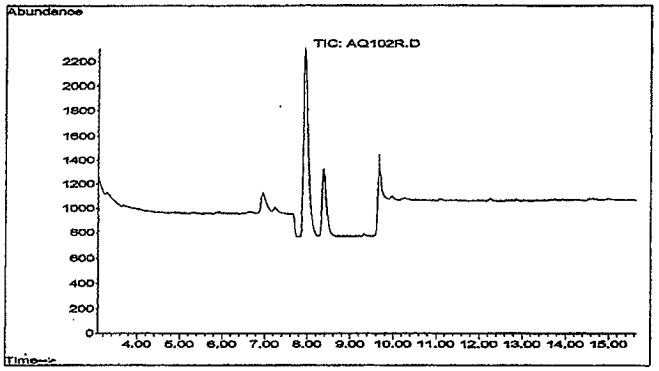
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	13233.935	4.21	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	94621.93	20.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ101.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 3:08
Sample Name	GPF-T05-005-028
Misc Info	28 ft



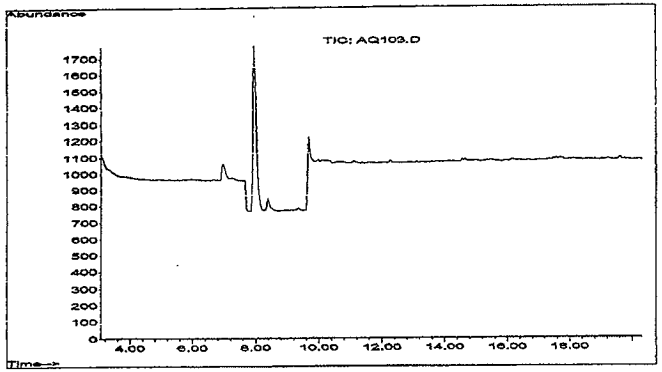
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	26341.875	8.38	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	110711.46	24.14	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ102R.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 9:39
Sample Name	GPF-T05-005-041
Misc Info	41 ft



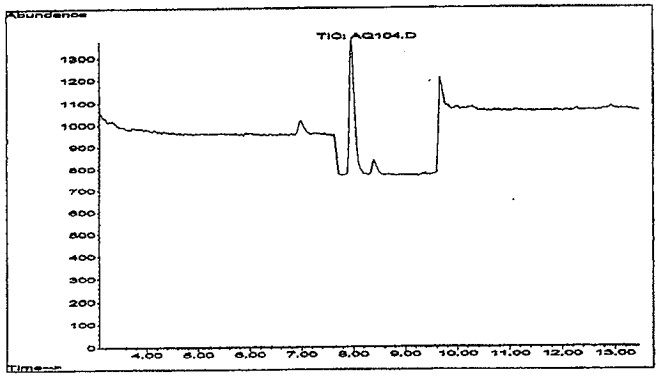
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.37	18743.15	5.96	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	71190.133	15.52	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ103.D
Operator Darin DeGruson
Date Acq. 10/29/2005 4:06
Sample Name GPF-T05-002-026
Misc Info 26 ft



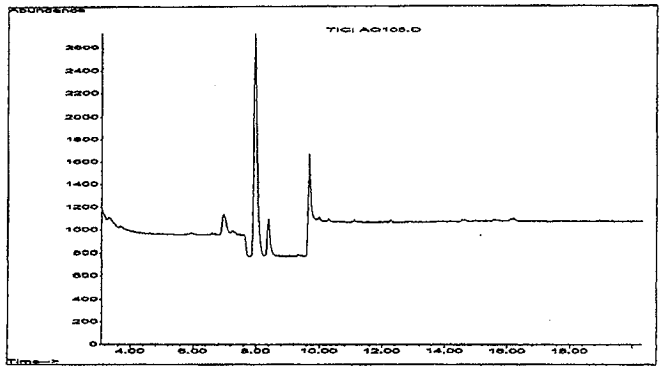
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	71724.61	15.64	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ104.D
Operator Darin DeGruson
Date Acquired 10/29/2005 4:29
Sample Name GPF-T05-002-038
Misc Info 38 ft



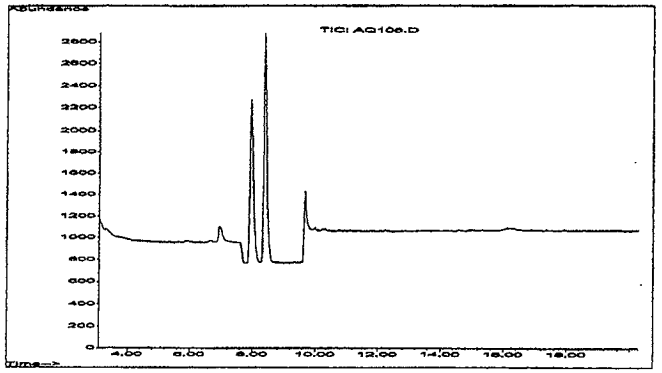
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	71702.32	15.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ105.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 6:31
Sample Name	GPF-T05-003-045
Misc Info	45 ft



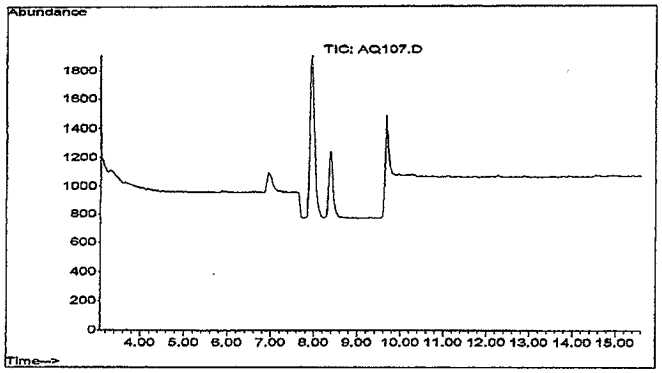
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	10297.025	3.28	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	86713.641	18.91	ug/L
4-Bromoflourobenze:	0.00	0	0.00	ug/L

Data File Name	AQ106.D
Operator	Darin DeGruson
Date Acquired	10/29/2005 7:08
Sample Name	GPF-T05-003-032
Misc Info	32 ft



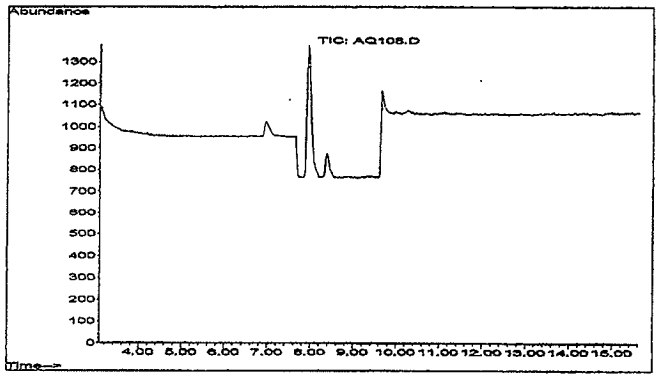
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	69835.238	22.22	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	74724.73	16.29	ug/L
4-Bromoflourobenze:	0.00	0	0.00	ug/L

Data File Name	AQ107.D
Operator	Darin DeGruson
Date Acq.	10/30/2005 9:18
Sample Name	GPF-T05-003-020
Misc Info	20 ft



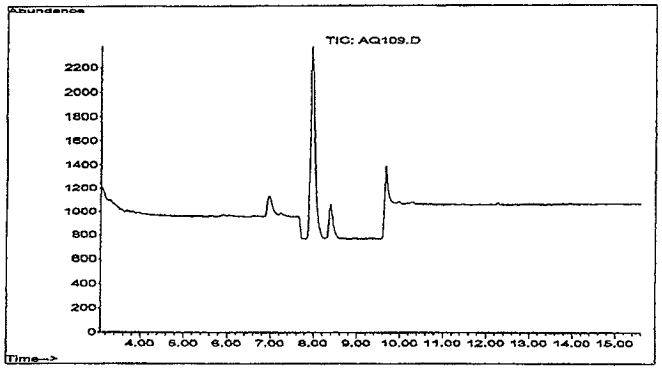
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	26689.367	8.49	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	73262.453	15.97	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ108.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 9:59
Sample Name	GPF-T05-002-050
Misc Info	50 ft



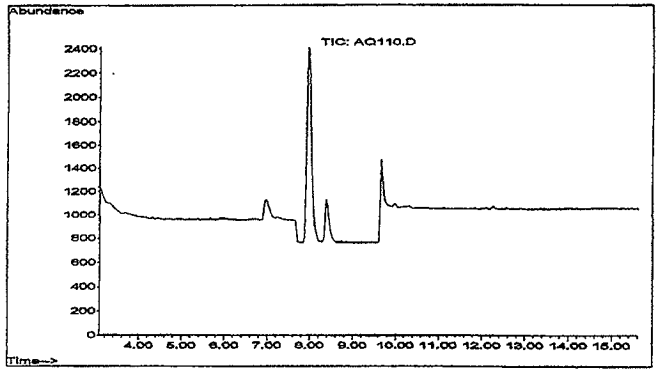
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	15356.159	4.89	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	77716.926	16.95	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ109.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 10:18
Sample Name	GPF-T04-007-029
Misc Info	29 ft



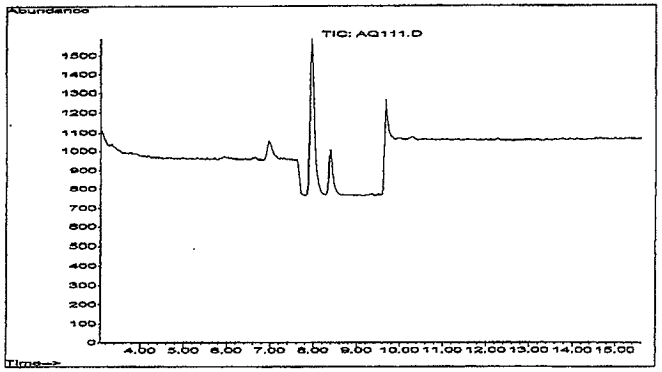
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	70851.31	15.45	ug/L
4-Bromoflourobenzei	13.62	41.94	0.04	ug/L

Data File Name	AQ110.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 10:37
Sample Name	GPF-T04-007-037
Misc Info	37 ft



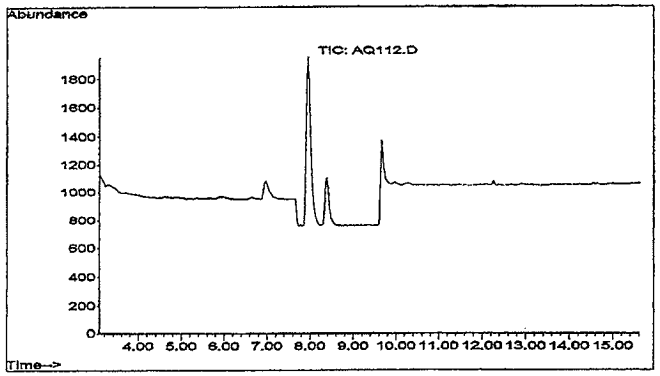
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	11779.975	3.75	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	75023.305	16.36	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File AQ111.D
Operator Darin DeGruson
Date Acqu. 10/30/2005 10:56
Sample Name GPF-T04-007-021
Misc Info 21 ft



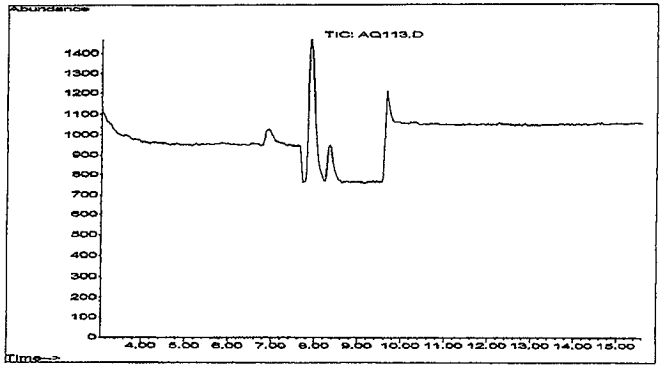
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	18483.519	5.88	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	76227.839	16.62	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ112.D
Operator Darin DeGruson
Date Acquired 10/30/2005 11:16
Sample Name GPF-T04-006-032
Misc Info 32 ft



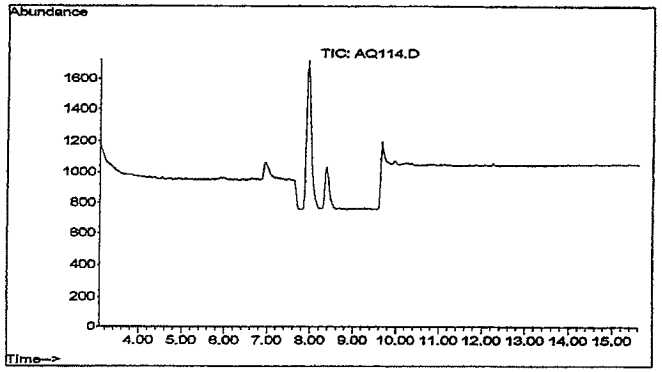
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	16335.589	5.20	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	70789.193	15.43	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ113.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 11:33
Sample Name	GPF-T04-006-039
Misc Info	39 ft



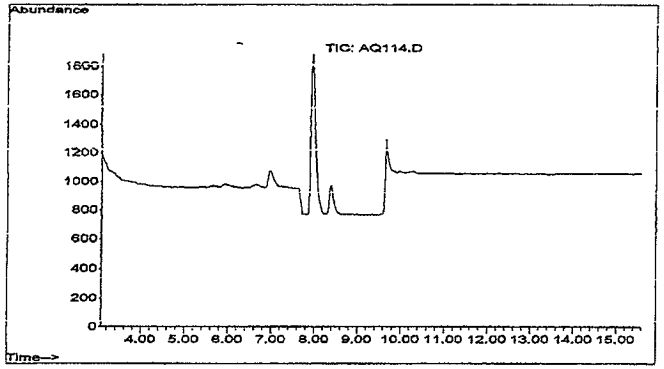
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.90	67083.147	14.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	~~AQ114.D~~
Operator	Darin DeGruson
Date Acquired	10/30/2005 12:39
Sample Name	GPF-T04-206-039 duplicate
Misc Info	39 ft



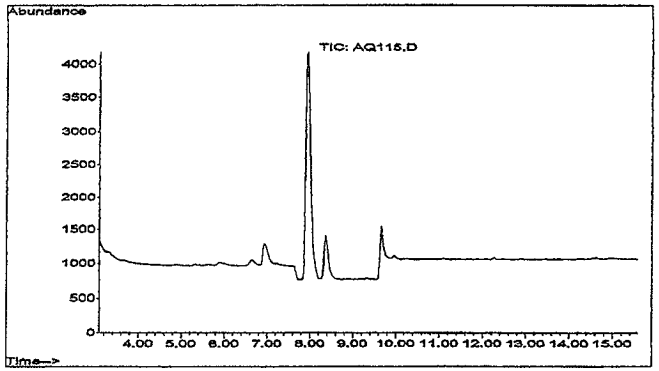
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	9382.725	2.99	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	73756.67	16.08	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File AQ114.D
Operator Darin DeGruson
Date Acquired 10/30/2005 1:25
Sample Name GPF-T04-006-024
Misc Info 24 ft



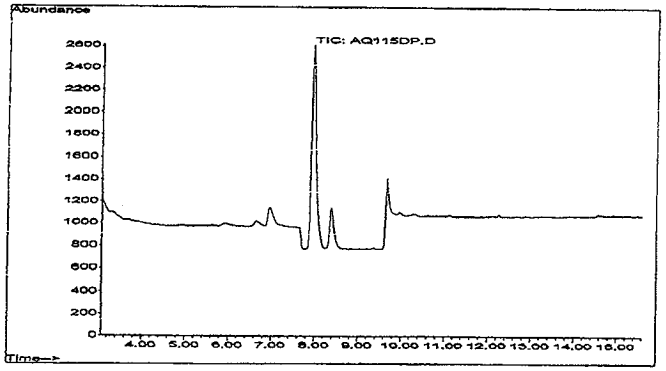
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	6818.225	2.17	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	73029.638	15.92	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ115.D
Operator Darin DeGruson
Date Acquired 10/30/2005 1:58
Sample Name GPF-T05-006-014
Misc Info 14 ft



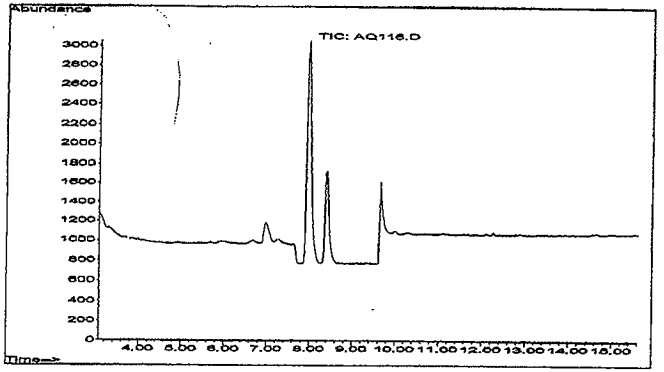
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.62	3409.287	1.11	ug/L
TCE	8.37	21564.1	6.86	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	129070.48	28.14	ug/L
4-Bromoflourobenzei	13.74	241.155	0.23	ug/L

Data File Name	AQ115DP.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 2:33
Sample Name	GPF-T05-006-014 duplicate
Misc Info	14 ft



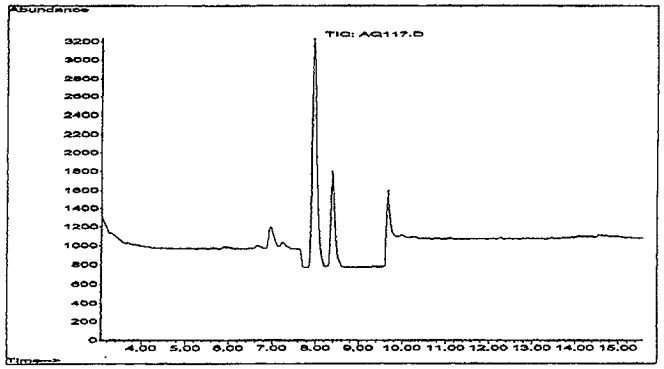
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.64	2321.947	0.76	ug/L
TCE	8.38	13645.303	4.34	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	83462.24	18.20	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ116.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 2:53
Sample Name	GPF-T05-006-040
Misc Info	40 ft



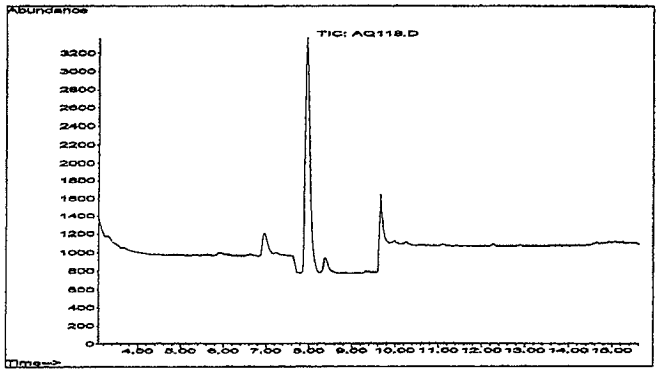
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	30844.152	9.82	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	97739.752	21.31	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ117.D
Operator Darin DeGruson
Date Acqui. 10/30/2005 3:13
Sample Name GPF-T05-006-027
Misc Info 27 ft



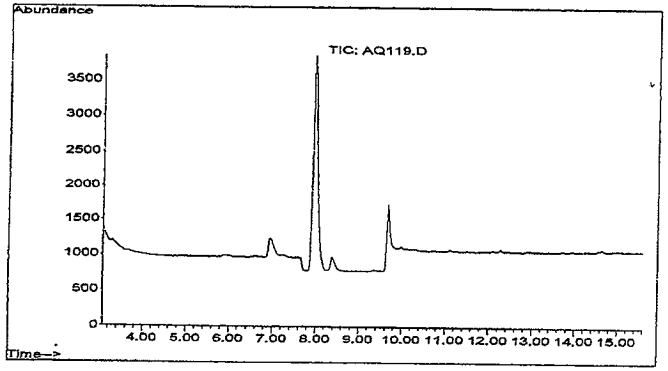
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	33282.75	10.59	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	112739.12	24.58	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ118.D
Operator Darin DeGruson
Date Acquired 10/30/2005 3:34
Sample Name GPF-T09-007-075
Misc Info 75 ft



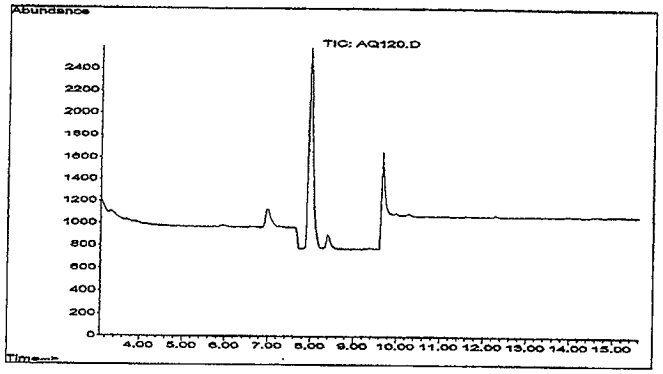
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	119061.03	25.96	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ119.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 3:54
Sample Name	GPF-T09-007-116
Misc Info	116 ft



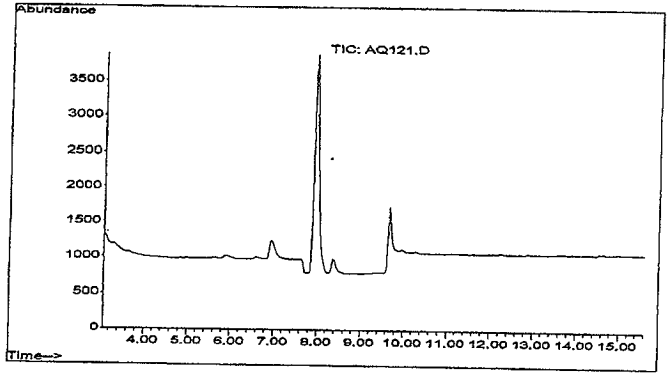
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	108401.64	23.64	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ120.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 4:13
Sample Name	GPF-T09-007-095
Misc Info	95 ft



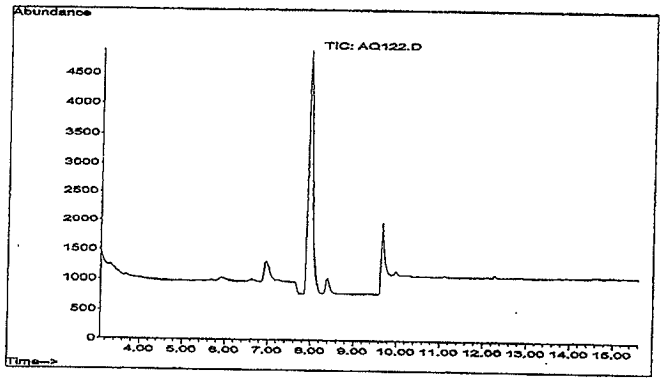
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	8.77	47.62	0.03	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.98	80468.68	17.55	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ121.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 4:36
Sample Name	GPF-T09-008-085
Misc Info	85 ft



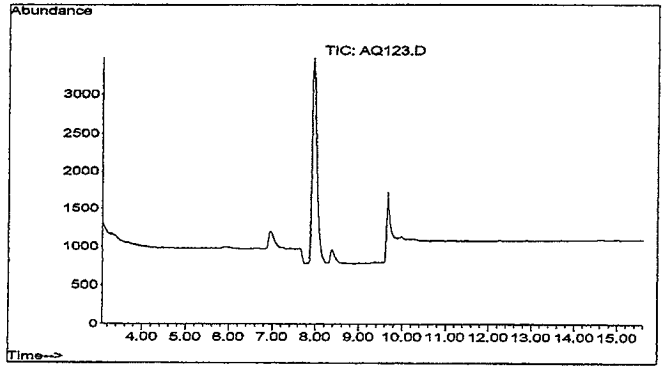
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	127899.9	27.89	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ122.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 4:55
Sample Name	GPF-T03-001-044
Misc Info	44 ft



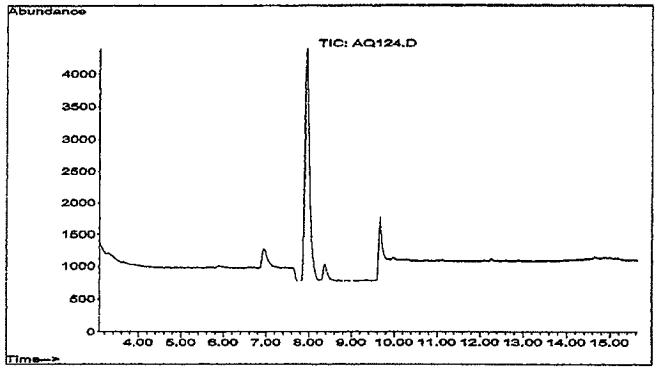
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	162394.52	35.41	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ123.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 5:17
Sample Name	GPF-T09-008-129
Misc Info	129 ft



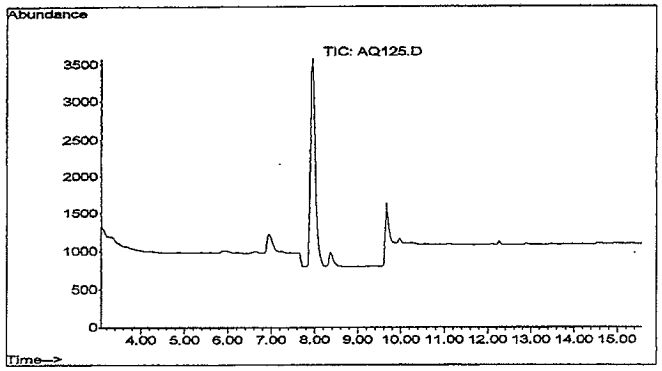
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	126745.99	27.64	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ124.D
Operator	Darin DeGruson
Date Acquired	10/30/2005 5:37
Sample Name	GPF-T03-001-034
Misc Info	34 ft



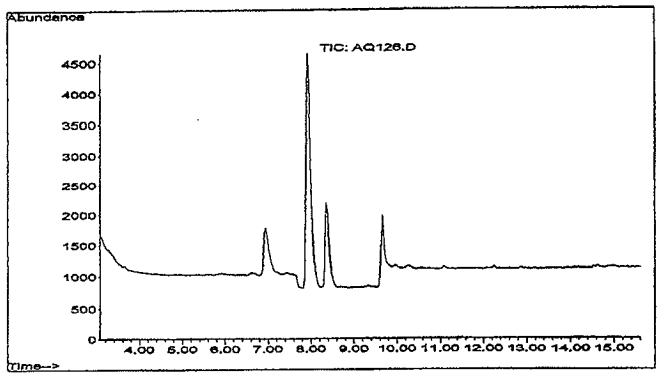
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	6911.386	2.20	ug/L
1,2-dichloropropane	8.71	61.93	0.04	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	108783.6	23.72	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ125.D
Operator Darin DeGruson
Date Acqu. 10/30/2005 6:00
Sample Name GPF-T03-001-024
Misc Info 24 ft



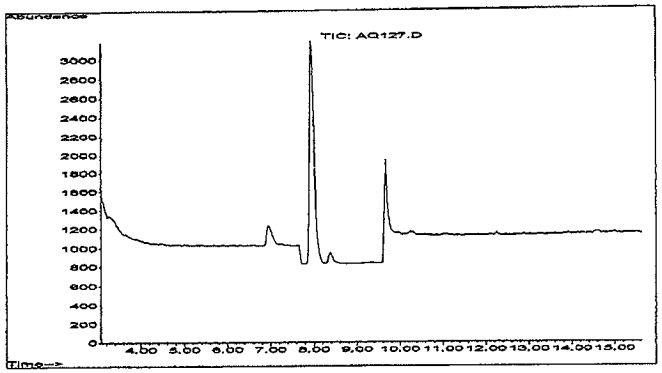
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	6550.625	2.08	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	130258.4	28.40	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ126.D
Operator Darin DeGruson
Date Acquired 10/31/2005 10:43
Sample Name GPF-T05-007-042
Misc Info 42 ft



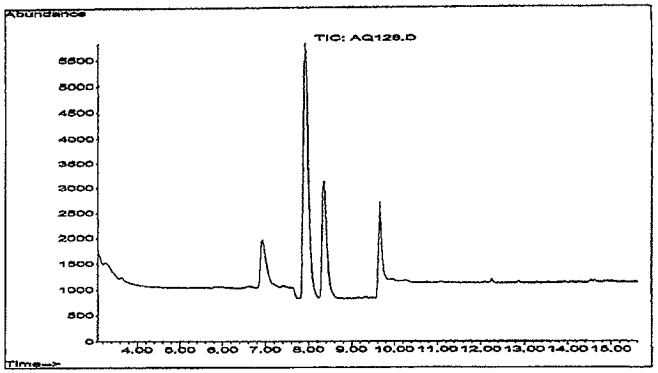
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.37	45915.7	14.91	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	142099.23	25.47	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ127.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 11:03
Sample Name	GPF-T05-007-031
Misc Info	31 ft



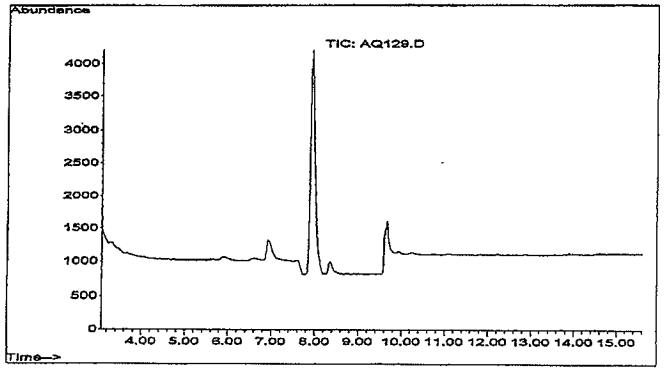
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	3901.59	1.27	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	107867.44	20.81	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ128.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 11:22
Sample Name	GPF-T05-007-019
Misc Info	19 ft



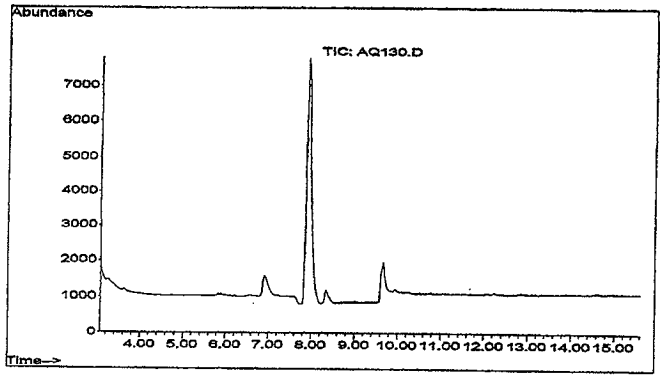
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	85135.825	27.65	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	145064.08	26.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ129.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 11:53
Sample Name	GPF-T01-001-035
Misc Info	35 ft



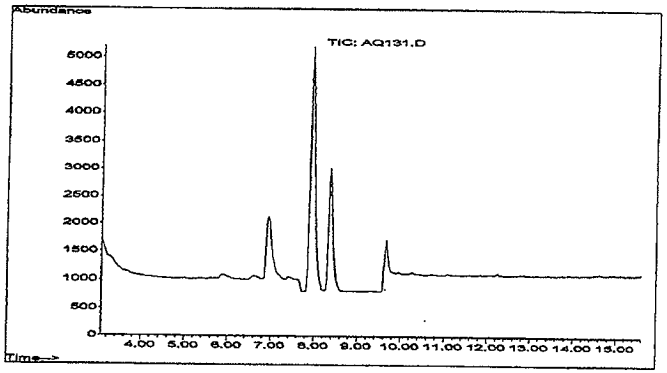
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	132629.75	23.77	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ130.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 12:23
Sample Name	GPF-T01-001-025
Misc Info	25 ft



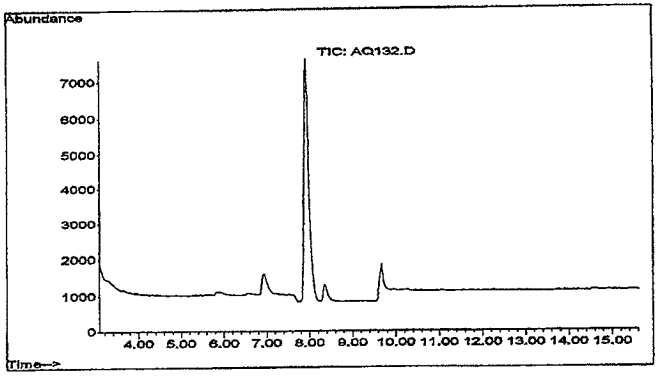
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.35	12476.293	4.05	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	330967.13	59.31	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ131.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 1:11
Sample Name	GPF-T01-001-045
Misc Info	45 ft



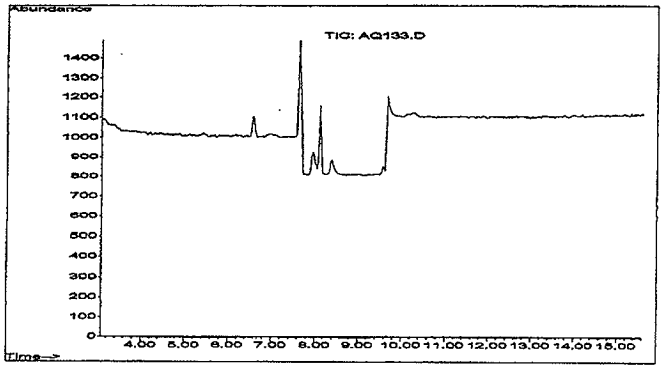
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	67025.372	21.77	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	148066.17	26.54	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ132.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 1:57
Sample Name	GPF-T03-004-024
Misc Info	24 ft



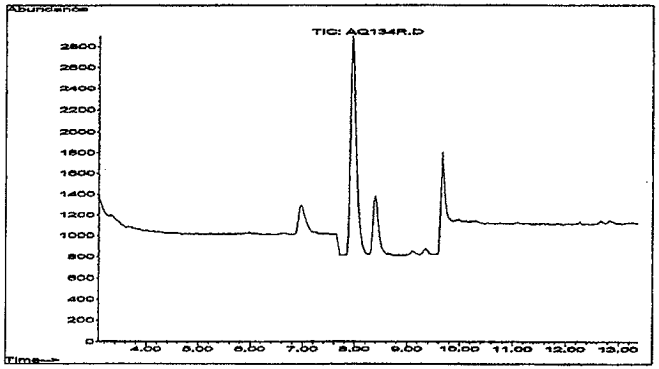
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.33	12805.733	4.16	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	228326.25	28.67	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ133.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 2:29
Sample Name	GPF-T03-004-033
Misc Info	33 ft



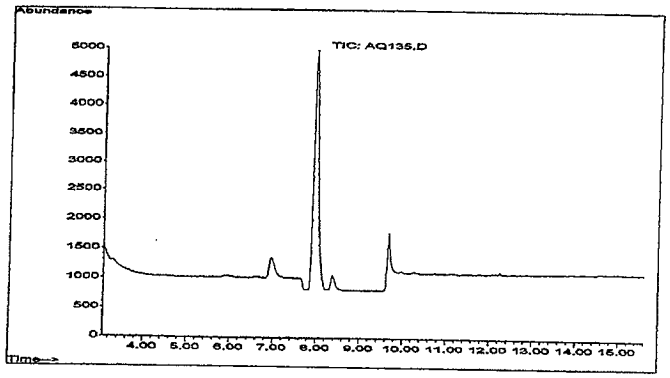
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	12986.474	4.22	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.62	102029.49	18.29	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ134R.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 4:49
Sample Name	GPF-T03-004-042 rerun
Misc Info	42 ft



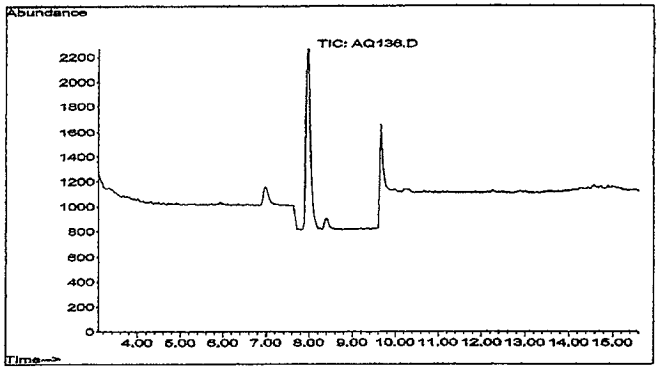
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.39	19657.45	6.39	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	132834.91	16.68	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ135.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 3:10
Sample Name	GPF-T09-008-107
Misc Info	107 ft



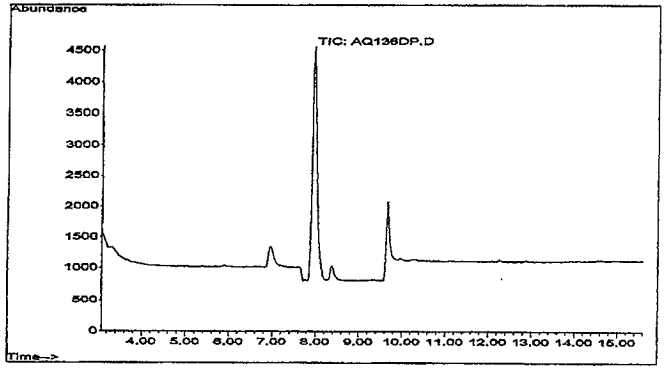
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	~~9447.027~~ 0	~~9.08~~	ug/L misidentified
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	191558.12	24.05	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ136.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 4:15
Sample Name	GPF-T01-002-020
Misc Info	20 ft



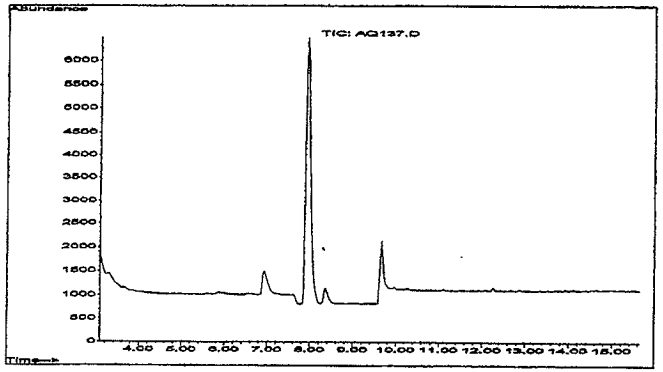
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	3215.213	1.04	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	124539.37	15.64	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ136DP.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 3:31
Sample Name	GPF-T01-202-020 duplicate
Misc Info	20 ft



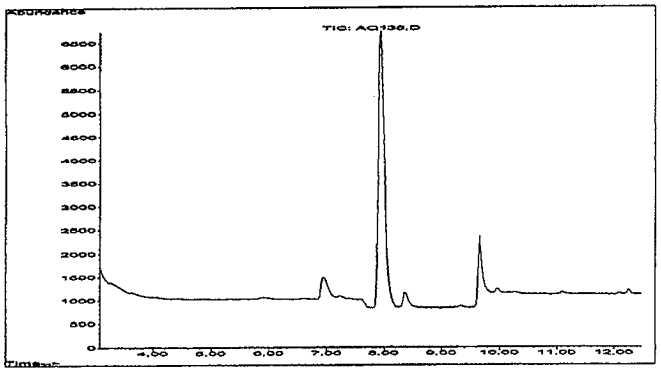
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	6979.9	2.27	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	170908.66	21.46	ug/L
4-Bromoflourobenzei	13.47	237.66	0.30	ug/L

Data File Name	AQ137.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 3:56
Sample Name	GPF-T01-002-026
Misc Info	26 ft



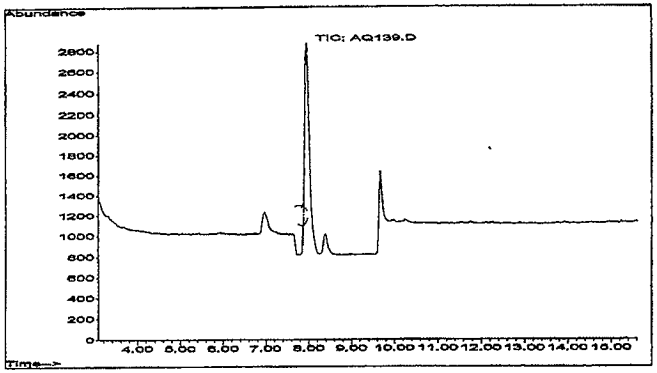
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.36	11377.979	3.70	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	222696.39	27.96	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ138.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 4:34
Sample Name	GPF-T01-002-037
Misc Info	37 ft



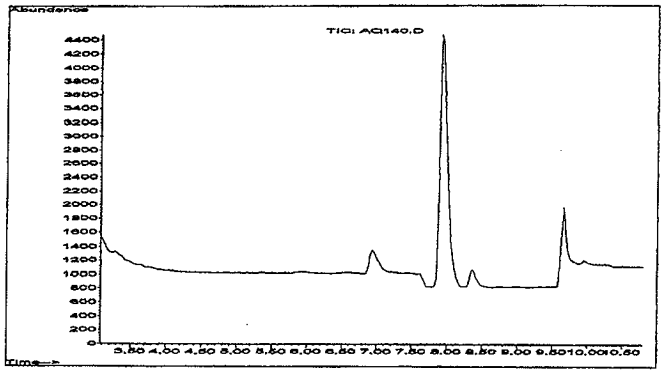
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	11211.325	3.64	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	198389.75	24.91	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ139.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 5:05
Sample Name	GPF-T03-003-034
Misc Info	34 ft



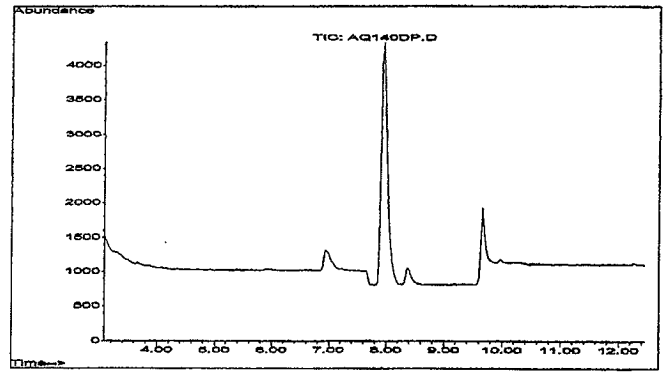
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	7363.802	2.39	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	98379.775	20.56	ug/L
4-Bromoflourobenzei	13.87	102.229	0.13	ug/L

Data File Name	AQ140.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 5:43
Sample Name	GPF-T03-203-045
Misc Info	45 ft



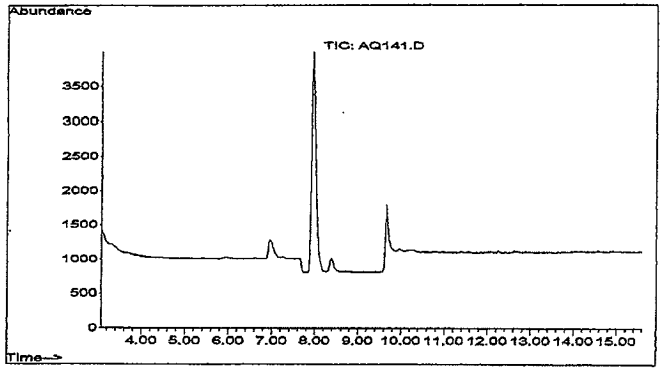
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.37	8142.288	2.64	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	169678.86	21.30	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ140DP.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 5:26
Sample Name	GPF-T03-203-045 duplicate
Misc Info	45 ft



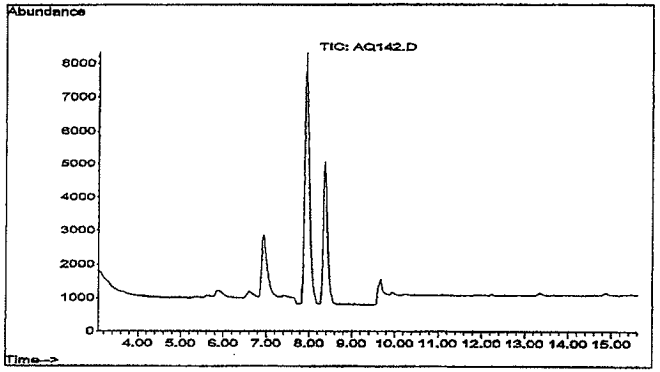
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.95	160466.54	20.15	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ141.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 5:57
Sample Name	GPF-T03-003-024
Misc Info	24 ft



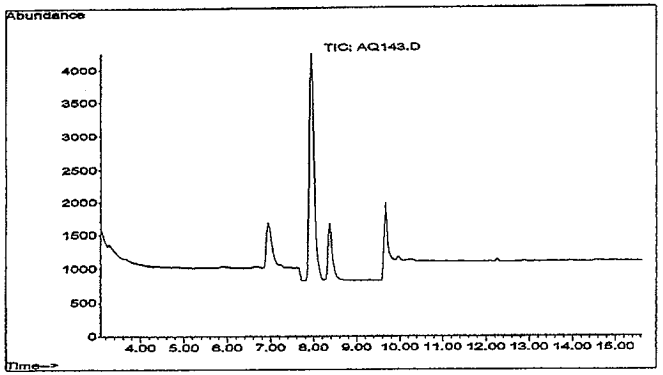
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	132727.52	16.66	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ142.D
Operator	Darin DeGruson
Date Acquired	10/31/2005 10:40
Sample Name	GPF-T03-005-035
Misc Info	35 ft



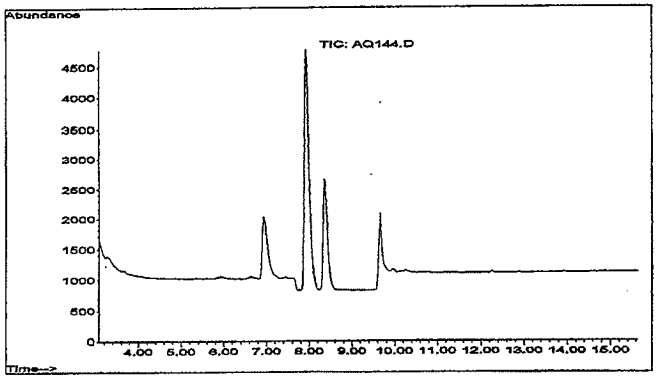
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.61	7724.55	1.49	ug/L
TCE	8.35	118055.16	38.35	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.92	206464.03	25.92	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ143.D
Operator Darin DeGruson
Date Acquired 11/1/2005 10:55
Sample Name GPF-T03-005-046
Misc Info 46 ug/L



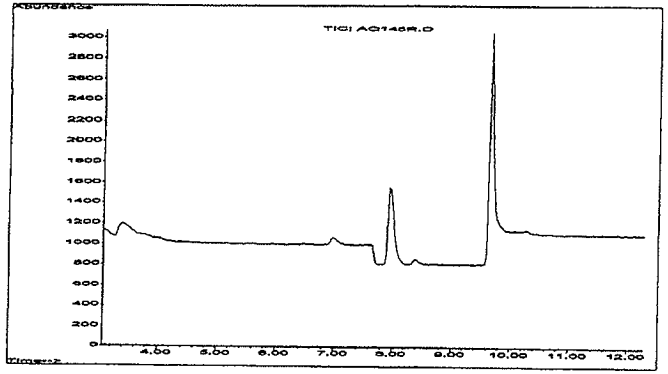
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.37	28138.883	9.14	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	159805.52	20.06	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ144.D
Operator Darin DeGruson
Date Acquired 11/1/2005 11:34
Sample Name GPF-T03-005-024
Misc Info 24 ft



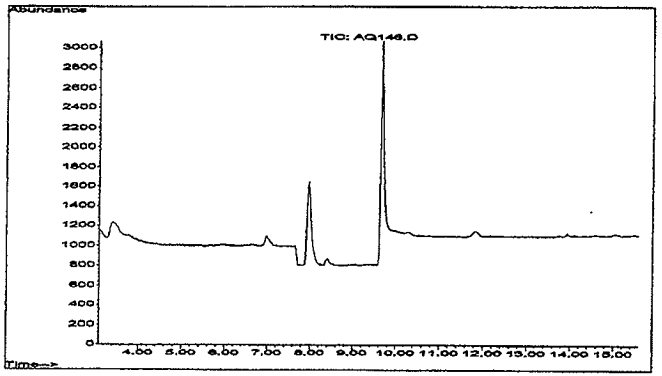
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.37	61759.85	20.06	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	183547.65	23.05	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ145R.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 4:02
Sample Name	GPF-T05-008-047 rerun
Misc Info	47 ft



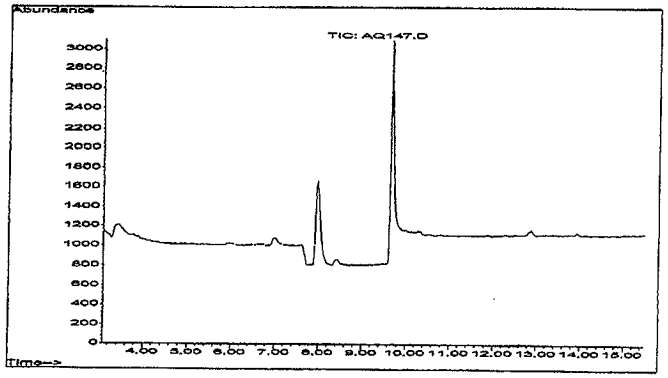
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	33505.994	23.92	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ146.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 2:25
Sample Name	GPF-T05-008-032
Misc Info	35 ft



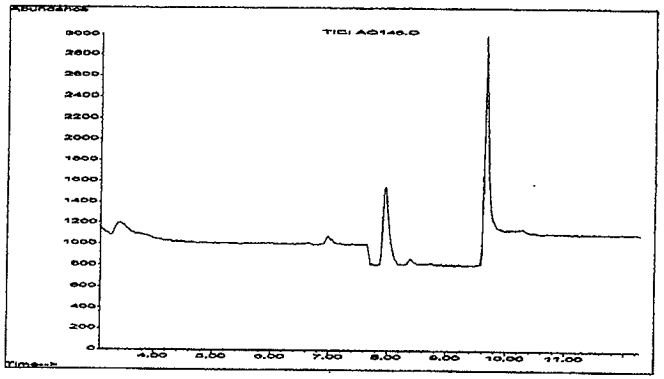
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	36711.66	18.73	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ147.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 2:46
Sample Name	GPF-T05-008-018
Misc Info	18 ft



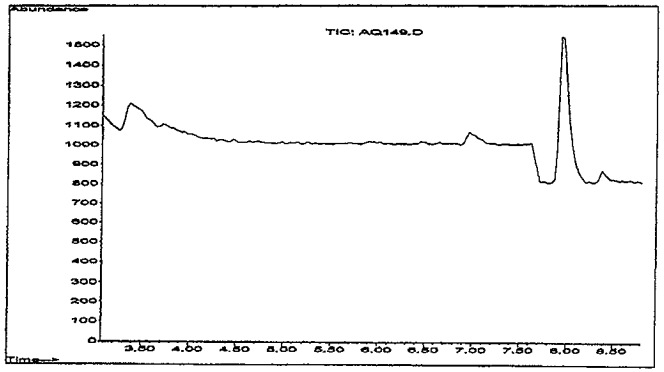
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	37819.145	19.30	ug/L
4-Bromoflourobenzei	13.33	174.75	0.22	ug/L

Data File Name	AQ148.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 4:19
Sample Name	GPF-T01-010-053
Misc Info	53 ft



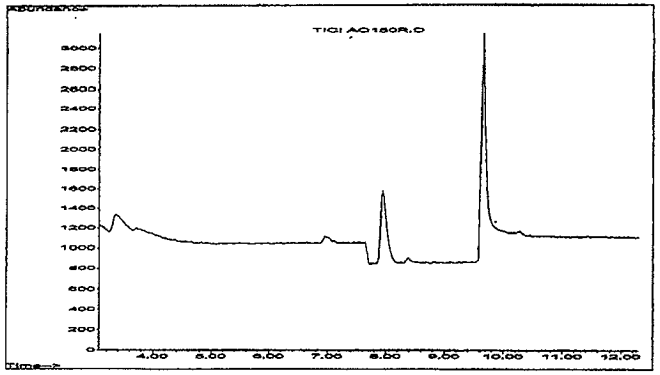
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	33699.292	24.06	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ149.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 4:37
Sample Name	GPF-T01-010-036
Misc Info	36 ft



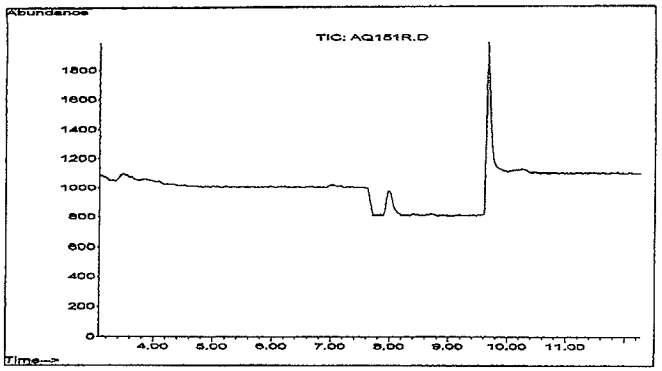
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	33769.19	24.11	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ150R.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 6:42
Sample Name	GPF-T01-010-019 rerun
Misc Info	19 ft



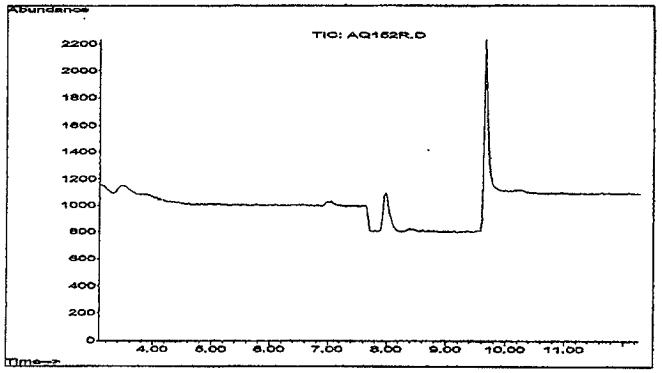
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	32865.473	23.47	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ151R.D
Operat[illegible]	Darin DeGruson
Date A[illegible]	11/1/2005 7:00
Sample[illegible]e	GPF-T01-009-020 rerun
Misc Info	20 ft



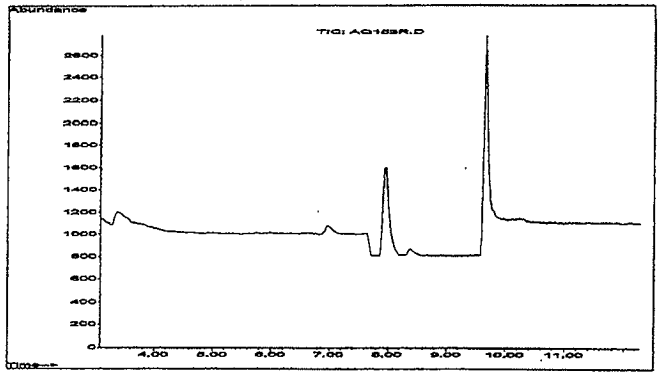
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	21791.398	15.56	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ152R.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 11:06
Sample Name	GPF-T01-009-044 rerun
Misc Info	44 ft



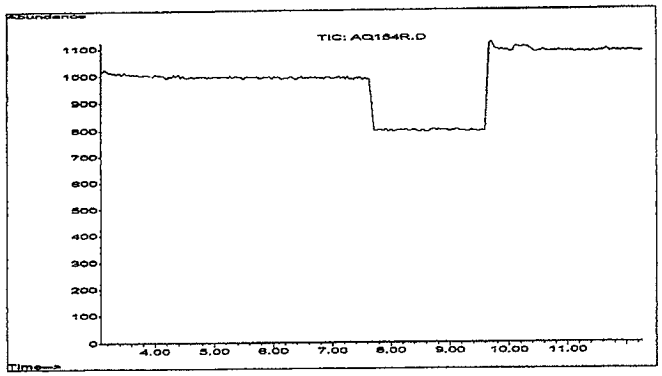
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	20476.922	14.62	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ153R.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 7:35
Sample Name	GPF-T01-009-032 rerun
Misc Info	32 ft



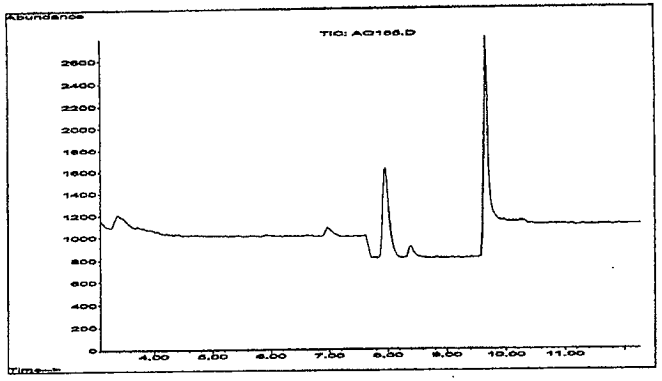
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	36541.83	26.09	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ154R.D
Operat	Darin DeGruson
Date A	11/1/2005 11:23
Sample Name	GPF-T01-008-034 rerun
Misc Info	34 ft



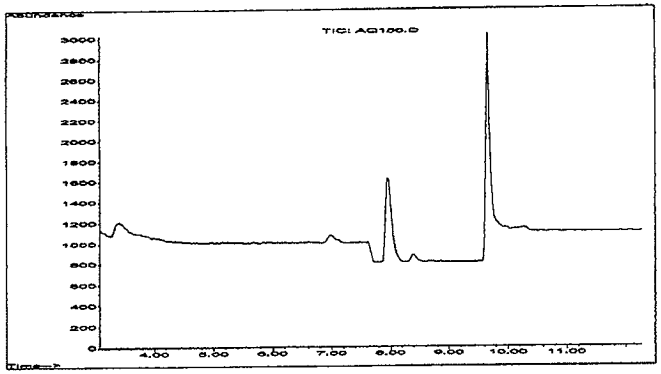
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	0.00	0	0.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ155.D
Operator	Darin DeGruson
Date Acquired	11/1/2005 8:10
Sample Name	GPF-T01-008-049
Misc Info	49 ft



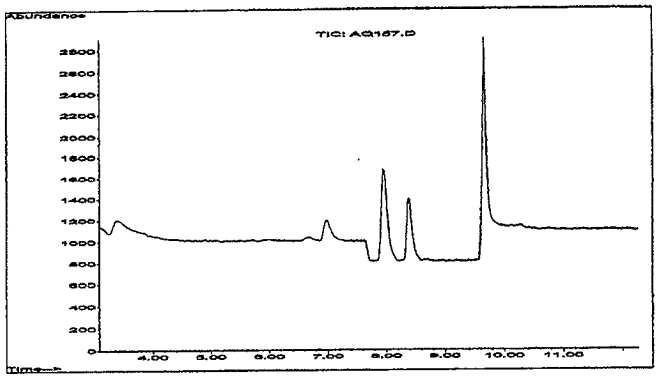
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	3807.493	3.83	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	36961.08	26.39	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ156.D
Operator Darin DeGruson
Date Acquired 11/1/2005 8:27
Sample Name GPF-T01-008-020
Misc Info 20 ft



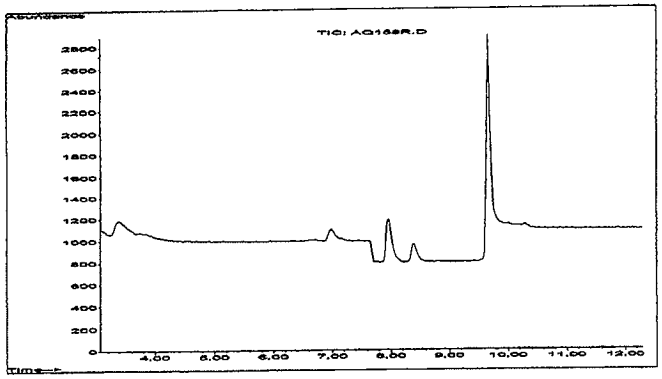
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	1465.146	1.48	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	32153.522	22.96	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ157.D
Operator Darin DeGruson
Date Acquired 11/1/2005 8:44
Sample Name GPF-T01-007-035
Misc Info 35 ft



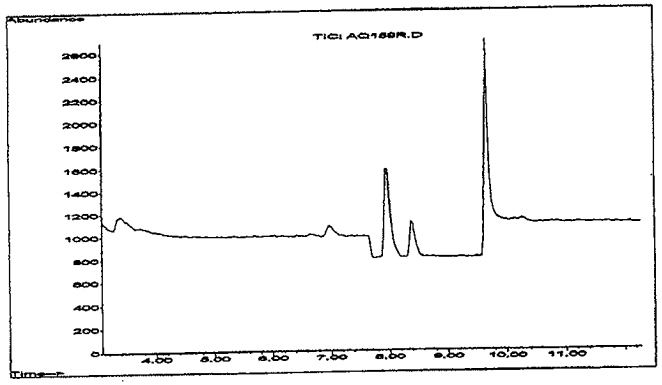
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1054.798	0.91	ug/L
TCE	8.40	16211.854	16.32	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	33398.87	23.85	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ158R.D
Operator Darin DeGruson
Date Acqu.. 11/2/2005 2:08
Sample Name GPF-T01-007-049 rerun
Misc Info 49 ft



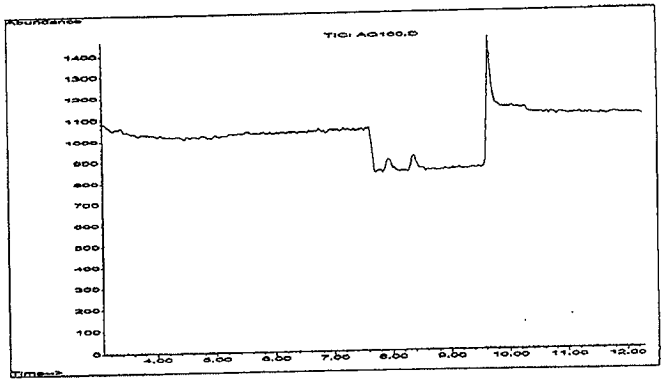
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	5564.335	5.60	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	23215.704	16.58	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ159R.D
Operator Darin DeGruson
Date Acquired 11/1/2005 11:57
Sample Name GPF-T01-007-020 rerun
Misc Info 20 ft



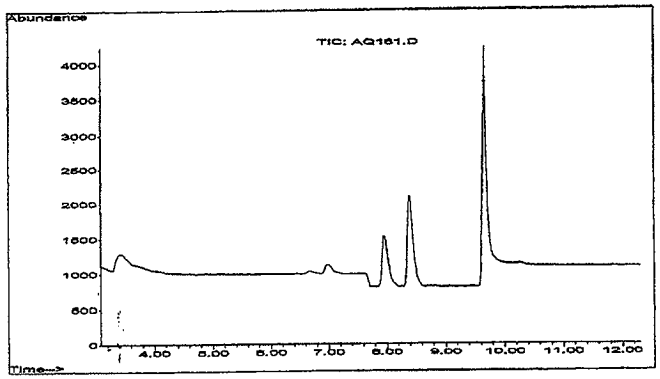
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	10313.75	10.38	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	36021.96	25.72	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ160.D
Operator Darin DeGruson
Date Acquired 11/1/2005 10:05
Sample Name GPF-T01-006-020
Misc Info 20 ft



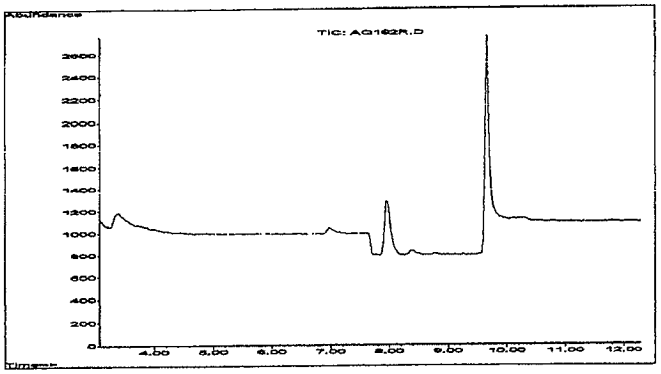
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	15274.399	15.38	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.94	24510.827	17.50	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ161.D
Operator Darin DeGruson
Date Acquired 11/2/2005 12:14
Sample Name GPF-T01-006-040
Misc Info 40 ft



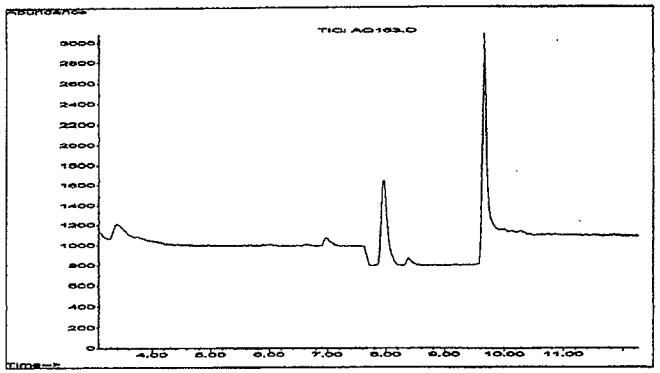
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1423.371	1.23	ug/L
TCE	8.40	43066.875	43.36	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	33266.09	23.75	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ162R.D
Operator Darin DeGruson
Date Acq. 11/2/2005 2:25
Sample Name GPF-T01-005-056 rerun
Misc Info 56 ft



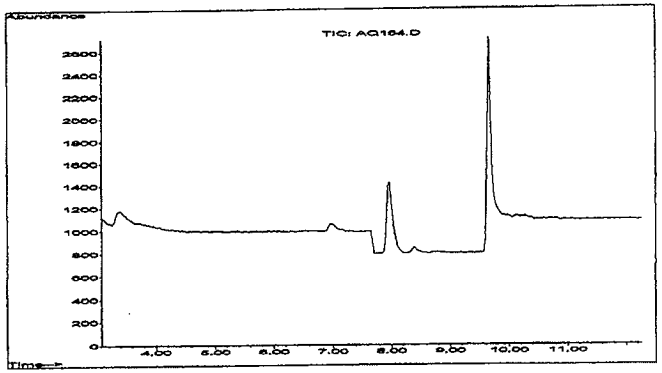
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	22393.54	15.99	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ163.D
Operator Darin DeGruson
Date Acquired 11/2/2005 1:16
Sample Name GPF-T01-004-037
Misc Info 37 ft



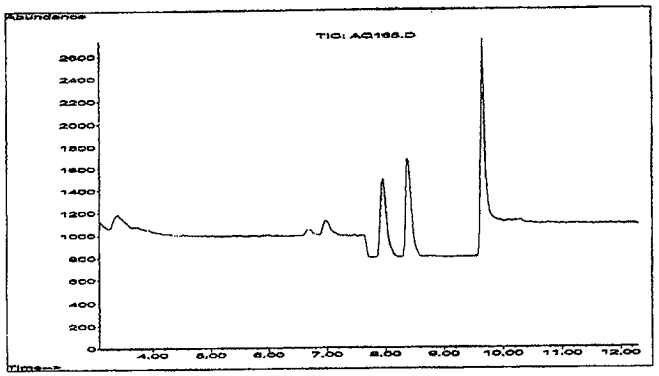
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.38	1932.093	1.95	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	34206.696	24.42	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ164.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 2:42
Sample Name	GPF-T01-003-039
Misc Info	39 ft



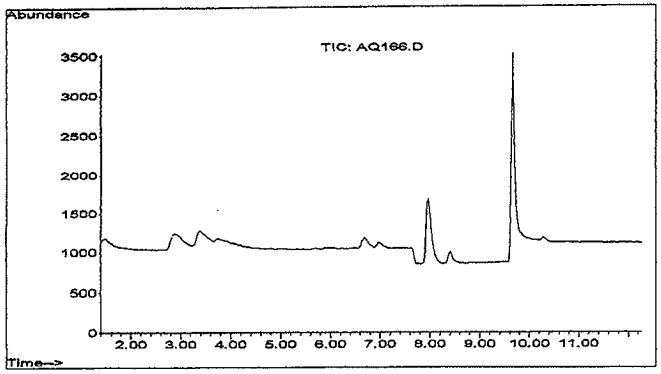
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	28207.14	20.14	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ165.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 2:59
Sample Name	GPF-T01-006-030
Misc Info	30 ft



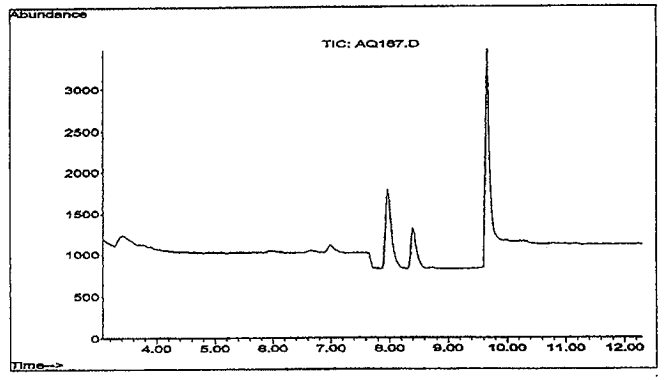
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	2417.935	2.09	ug/L
TCE	8.40	29221.827	29.42	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	30815.807	22.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ166.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 9:32
Sample Name	GPF-T01-005-020
Misc Info	20 ft



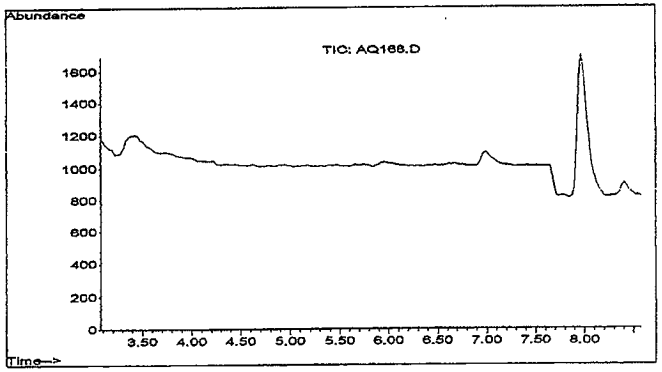
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.70	5807.525	5.01	ug/L
TCE	8.40	4916.013	4.95	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	35973.675	25.69	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ167.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 9:48
Sample Name	GPF-T01-005-038
Misc Info	38 ft



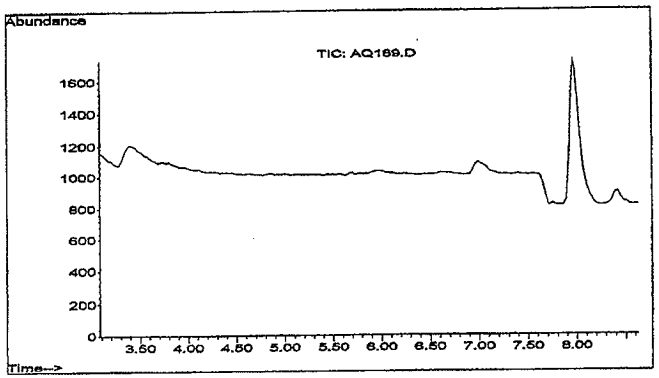
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	15671.325	15.78	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	34752.658	24.81	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ168.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 10:05
Sample Name	GPF-T01-004-028
Misc Info	28 ft



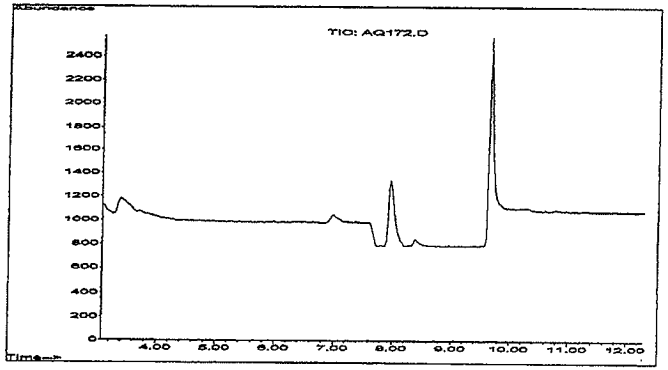
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.40	1279.713	1.29	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.98	39597.65	28.27	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ169.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 10:17
Sample Name	GPF-T01-003-029
Misc Info	29 ft



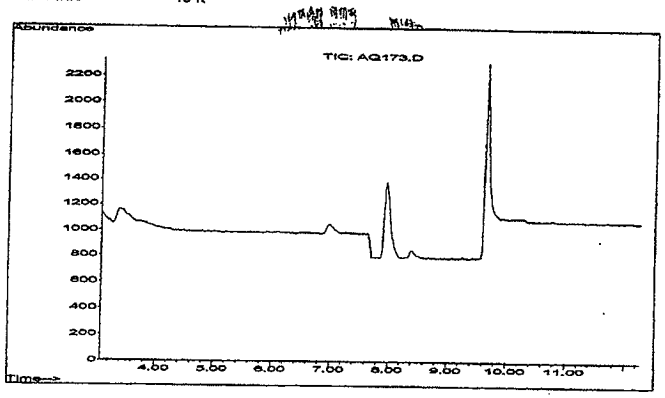
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.40	1254.767	1.26	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.96	34001.356	24.28	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ172.D
Operat	Darin DeGruson
Date A	11/2/2005 3:55
Sample Name	GPF-T01-004-020
Misc Info	20 ft



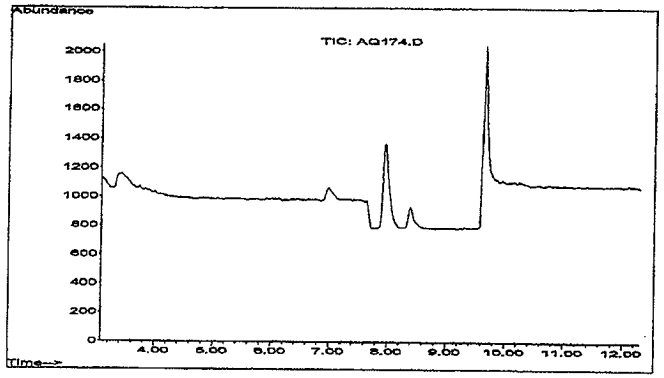
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	1718.114	1.73	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.98	23663.645	16.90	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ173.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 4:13
Sample Name	GPF-T03-002-046
Misc Info	46 ft



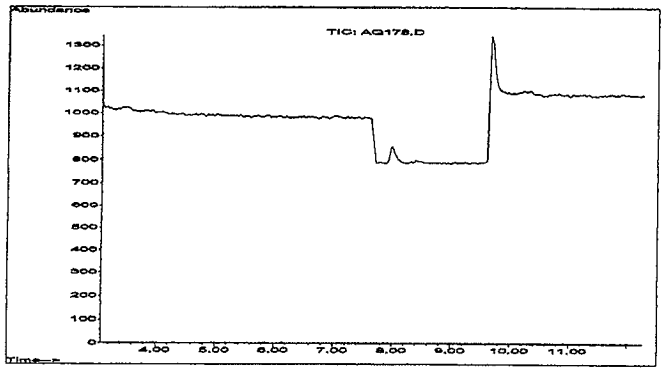
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	26242.255	18.74	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ174.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 4:31
Sample Name	GPF-T03-006-044
Misc Info	44 ft



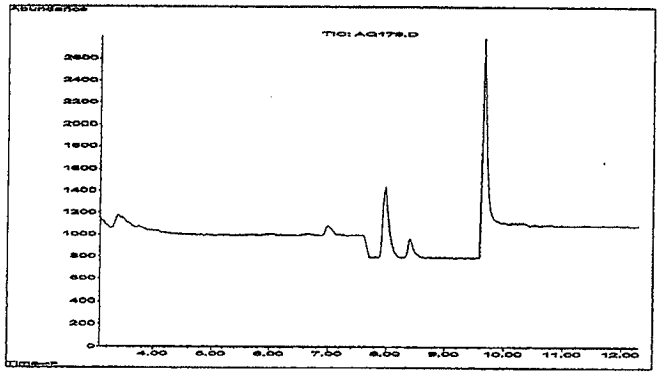
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	5403.77	5.44	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.97	25892.88	18.49	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ178.D
Operator Darin DeGruson
Date Acqu. 11/2/2005 6:19
Sample Name GPF-T03-006-024
Misc Info 24 ft



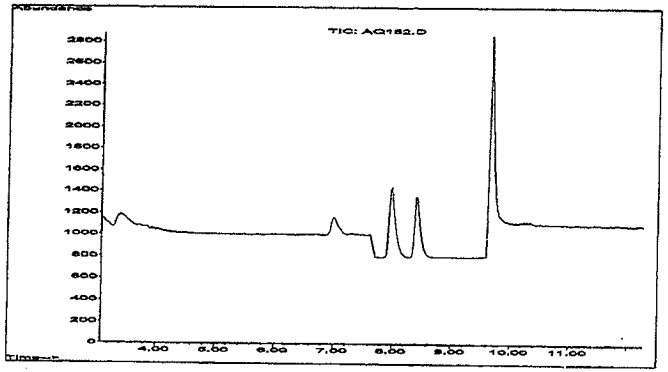
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	20498.278	14.64	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ179.D
Operator Darin DeGruson
Date Acquired 11/2/2005 6:37
Sample Name GPF-T03-006-034
Misc Info 34 ft



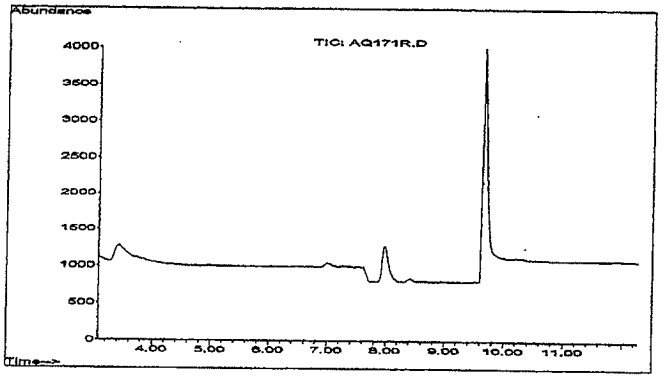
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	5553.391	5.59	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	27513.98	19.65	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ182.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 8:33
Sample Name	GPF-T03-007-024
Misc Info	24 ft



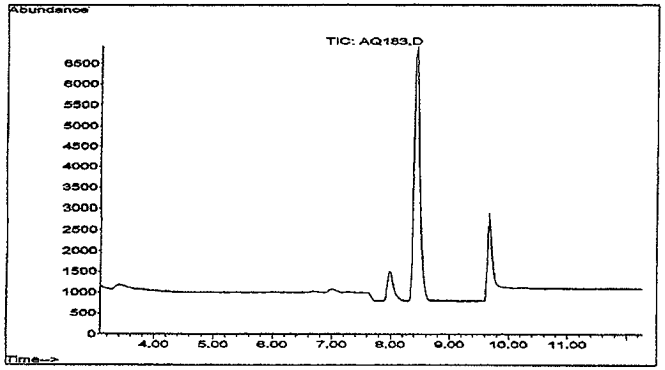
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	18383.098	18.51	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	28352.48	20.24	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ171R.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 7:56
Sample Name	GPF-T01-003-019 rerun
Misc Info	19 ft



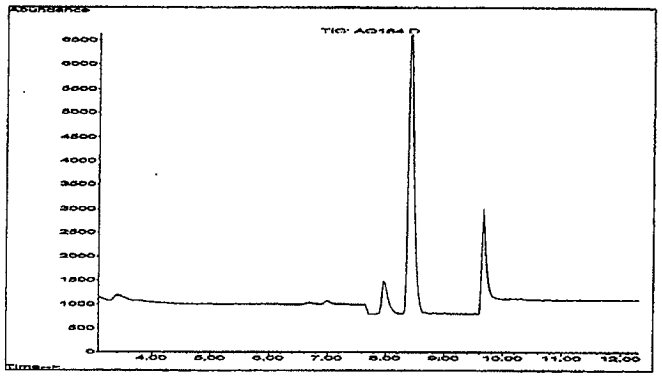
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	21297.9	15.21	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ183.D
Operator	Darin DeGruson
Date Acqu.	11/2/2005 9:09
Sample Name	GPF-T05-009-019
Misc Info	19 ft



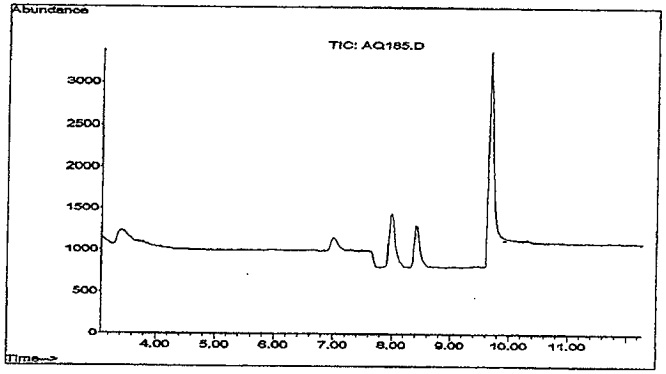
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.68	1191.458	1.03	ug/L
TCE	8.43	206269.42	207.67	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	30851.21	22.03	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ184.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 9:27
Sample Name	GPF-T05-009-026
Misc Info	26 ft



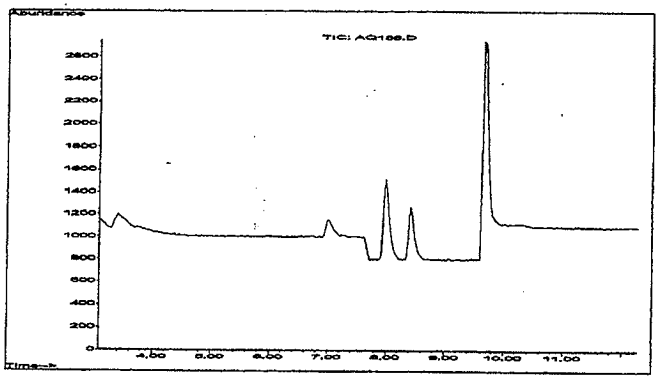
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.70	1359.811	1.17	ug/L
TCE	8.43	200744.6	202.11	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	29888.343	21.34	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ185.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 9:45
Sample Name	GPF-T03-008-033
Misc Info	33 ft



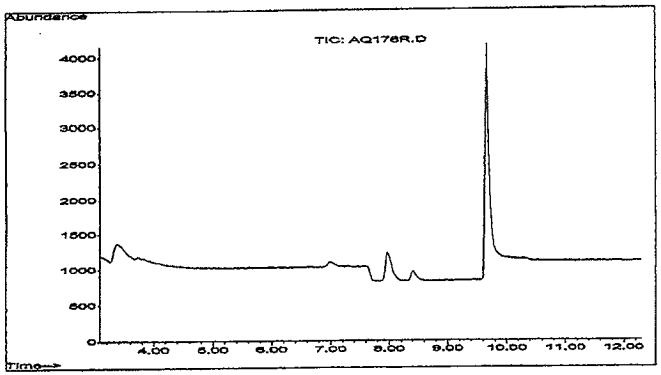
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	16685.975	16.60	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	28945.02	20.67	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ186.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 10:04
Sample Name	GPF-T03-008-022
Misc Info	22 ft



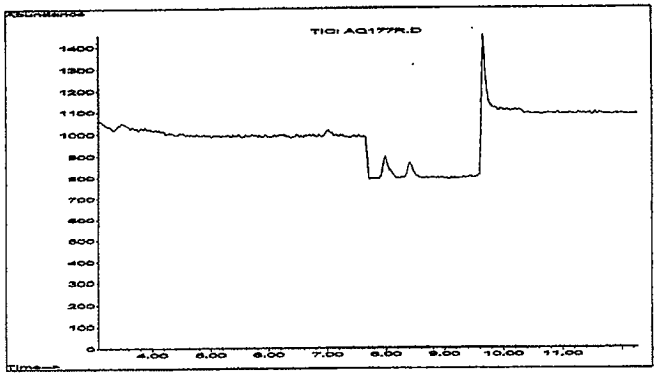
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.43	15024.625	15.13	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	30974.19	22.12	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ176R.D
Operator Darin DeGruson
Date Acq. 11/2/2005 11:55
Sample Name GPF-T03-008-045 rerun
Misc Info 45 ft



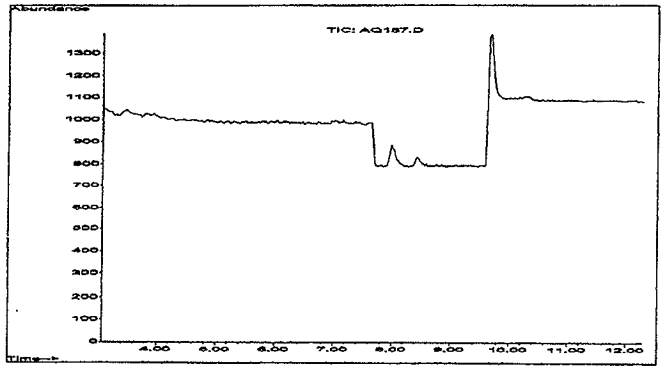
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	8106.258	8.16	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	21803.203	15.57	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ177R.D
Operator Darin DeGruson
Date Acquired 11/3/2005 12:13
Sample Name GPF-T03-007-035 rerun
Misc Info 35 ft



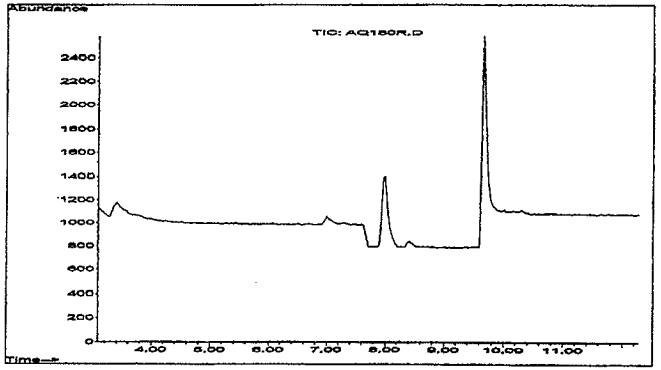
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	2690.846	17.07	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	4442.228	19.98	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ187.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 12:32
Sample Name	GPF-T05-010-041
Misc Info	41 ft



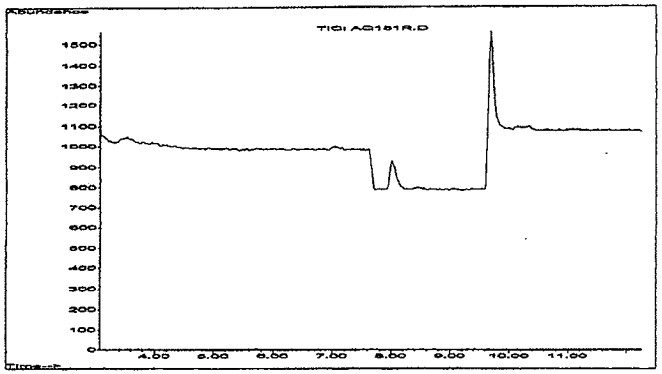
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	7620.069	7.67	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	21649.582	15.46	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ180R.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 12:50
Sample Name	GPF-T03-002-024 rerun
Misc Info	24 ft



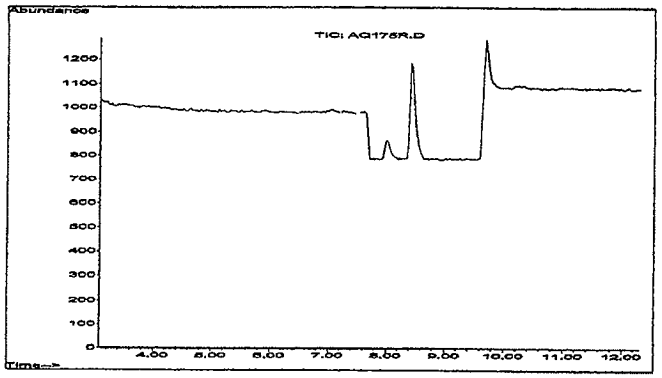
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	27105.91	19.35	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ181R.D
Operator	Darin DeGruson
Date Acq	11/3/2005 1:44
Sample Name	GPF-T03-002-035 rerun
Misc Info	35 ft



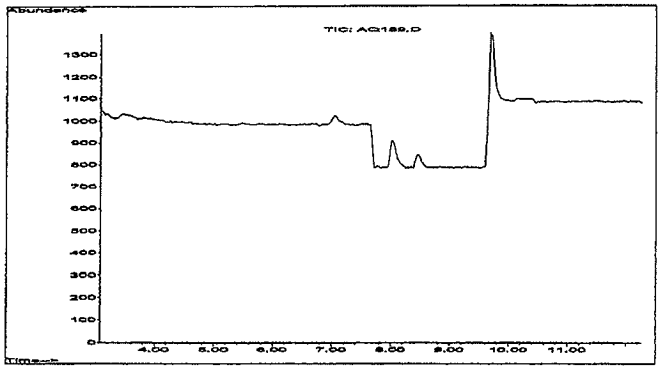
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	22212.511	15.86	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ175R.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 2:02
Sample Name	GPF-T05-009-033 rerun
Misc Info	33 ft



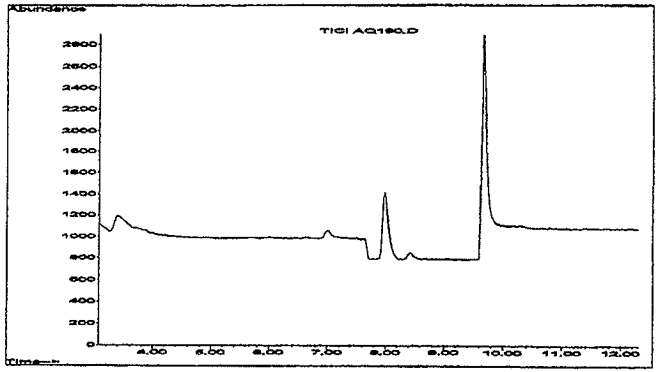
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.44	13056.65	106.48	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	3462.677	20.03	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ189.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 2:20
Sample Name	GPF-T03-009-031
Misc Info	31 ft



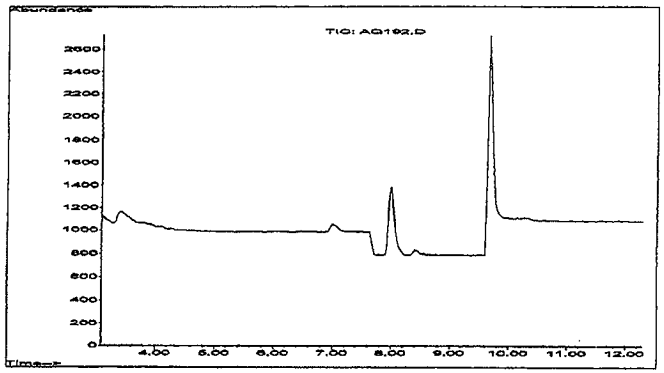
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.45	1805.704	8.36	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	6100.262	20.04	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ190.D .
Operator	Darin DeGruson
Date Acquired	11/3/2005 2:38
Sample Name	GPF-T11-005-102
Misc Info	102 ft



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	2198.24	2.21	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	27430.13	19.59	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ192.D
Operator	Darin DeGruson
Date Acqu.	11/3/2005 10:53
Sample Name	GPF-T11-005-065
Misc Info	65 ft

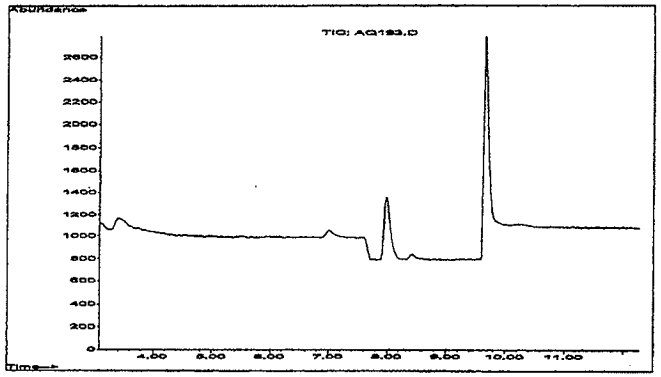


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	8.00	25392.575	18.13	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ193.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 11:12
Sample Name	GPF-T11-005-083
Misc Info	83 ft

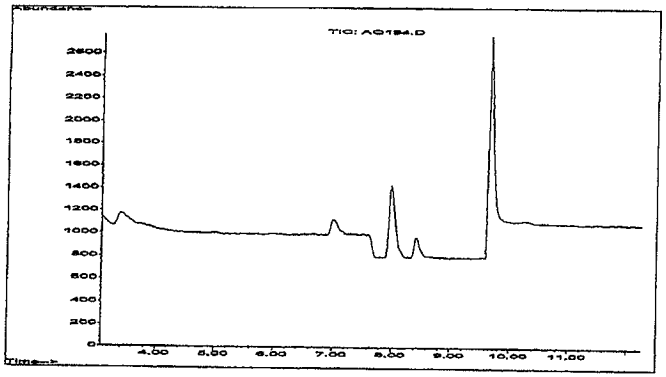


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

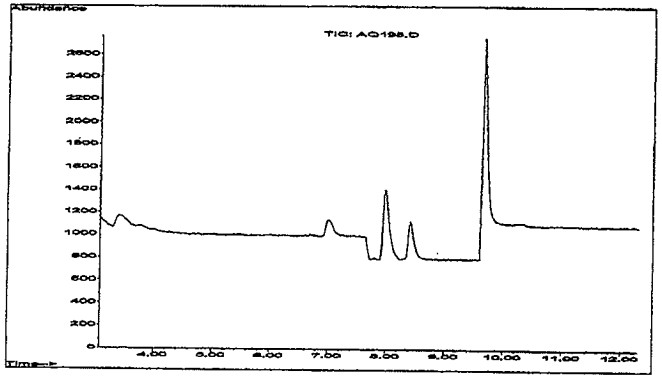
Fluorobenzene	8.00	25093.405	17.92	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ194.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 11:30
Sample Name	GPF-T03-009-040
Misc Info	40 ft



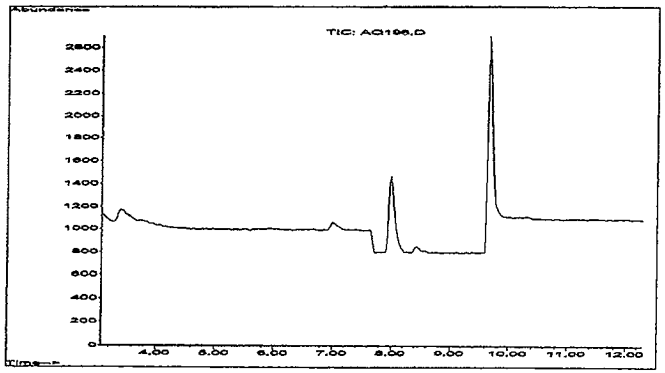
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	6744.32	6.79	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	29117.844	20.79	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ195.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 11:49
Sample Name	GPF-T03-009-022
Misc Info	22 ft



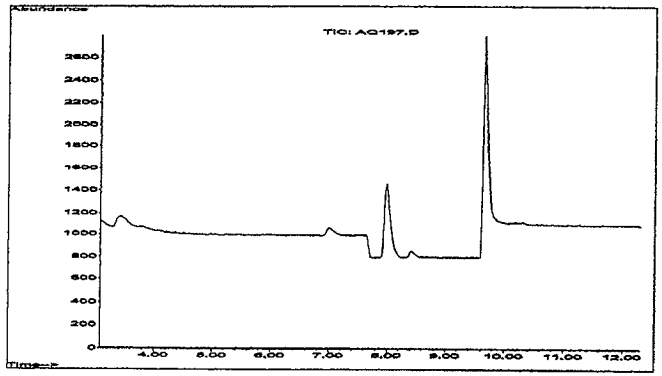
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.43	10882.4	10.96	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	27379.82	19.55	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ196.D
Operator Darin DeGruson
Date Acqu. 11/3/2005 12:07
Sample Name GPF-T11-006-084
Misc Info 84 ft



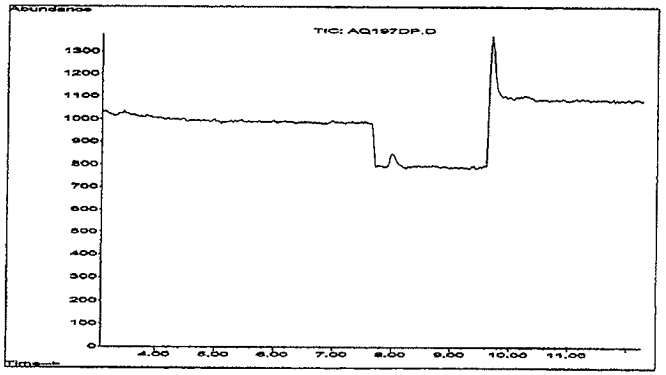
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	29079.18	20.76	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ197.D
Operator Darin DeGruson
Date Acquired 11/3/2005 12:26
Sample Name GPF-T11-006-104
Misc Info 104 ft



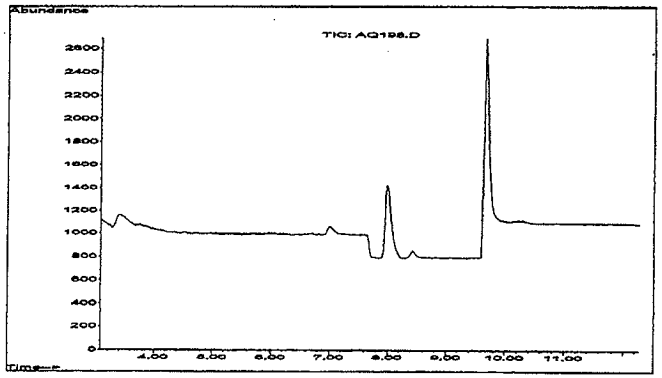
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	28963.81	20.68	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ197DP.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 12:44
Sample Name	GPF-T11-006-104 duplicate
Misc Info	104 ft



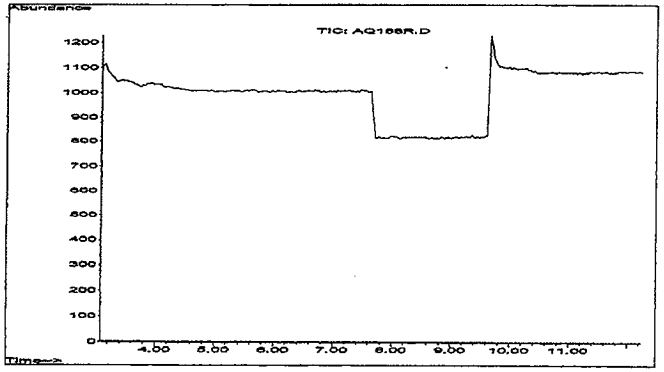
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	2434.922	20.86	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ198.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 1:02
Sample Name	GPF-T11-006-064
Misc Info	64 ft



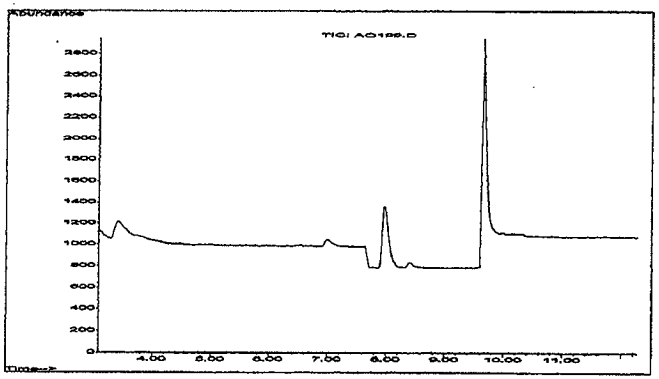
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	8.73	78.82	0.15	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	28576.08	20.40	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ188R.D
Operator	Darin DeGruson
Date Acq.	11/3/2005 2:43
Sample Name	GPF-T05-010-030 rerun
Misc Info	30 ft



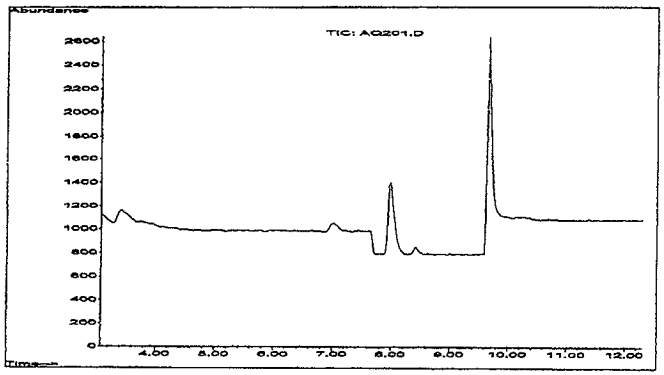
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	0.00	0	0.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	

Data File Name	AQ199.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 3:01
Sample Name	GPF-T13-003-071
Misc Info	71 ft



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	25583.489	18.27	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ201.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 3:37
Sample Name	GPF-T13-004-075
Misc Info	75 ft

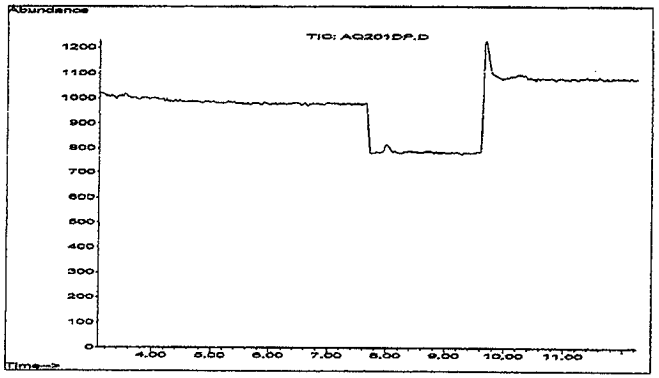


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	1464.68	1.47	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	27260.256	19.46	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ201DP.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 3:56
Sample Name	GPF-T13-204-075 duplicate
Misc Info	75 ft

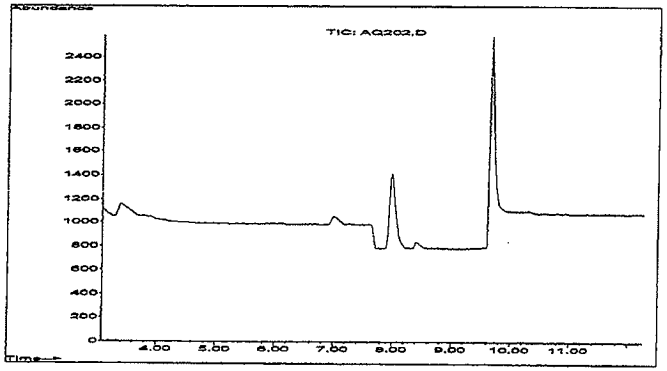


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

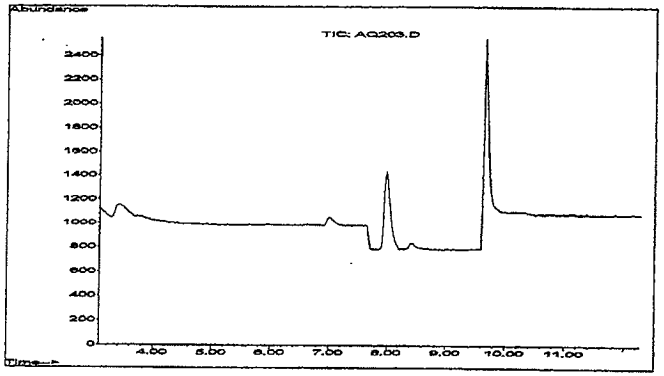
Fluorobenzene	7.99	1317.329	18.81	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ202.D
Operator	Darin DeGruson
Date Acq.	11/3/2005 4:14
Sample Name	GPF-T13-004-090
Misc Info	90 ft



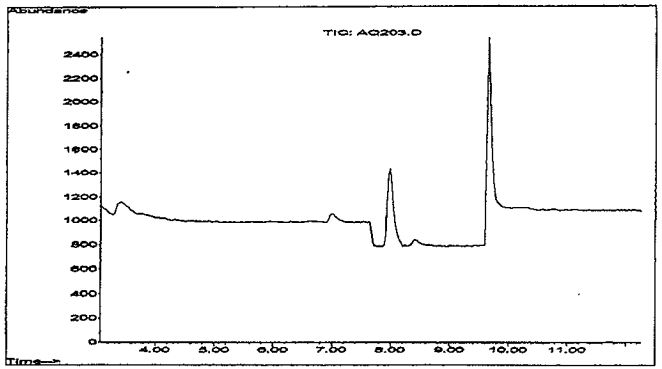
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	2117.04	2.13	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	27528.421	19.66	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ203.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 4:32
Sample Name	GPF-T13-004-098
Misc Info	98 ft



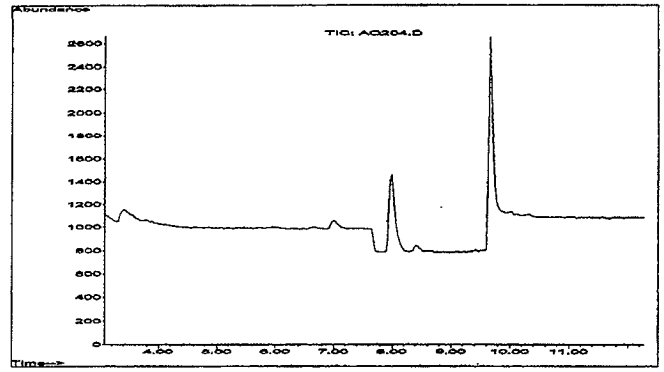
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	28262.108	20.18	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ203.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 4:32
Sample Name	GPF-T13-004-098
Misc Info	98 ft



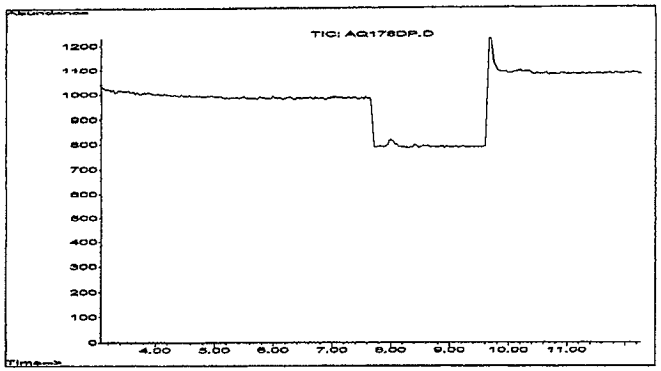
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	28262.108	20.18	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ204.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 4:50
Sample Name	GPF-T13-003-077
Misc Info	77 ft



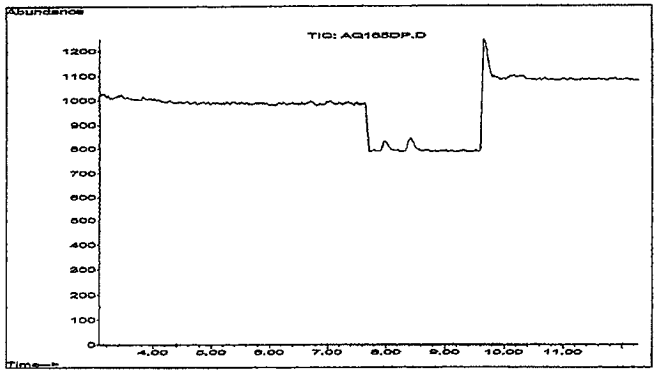
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	29220.405	20.86	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ178DP.D
Operator Darin DeGruson
Date Acq. 11/3/2005 5:08
Sample Name GPF-T03-206-024 duplicate
Misc Info 24 ft



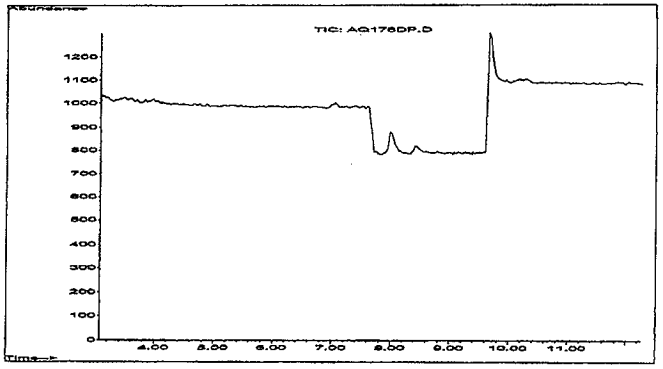
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	1510.791	21.57	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name AQ165DP.D
Operator Darin DeGruson
Date Acquired 11/3/2005 5:27
Sample Name GPF-T01-206-030 duplicate
Misc Info 30 ft



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	2049.074	33.01	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	1662.765	19.00	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ176DP.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 5:44
Sample Name	GPF-T03-208-045 duplicate
Misc Info	45 ft

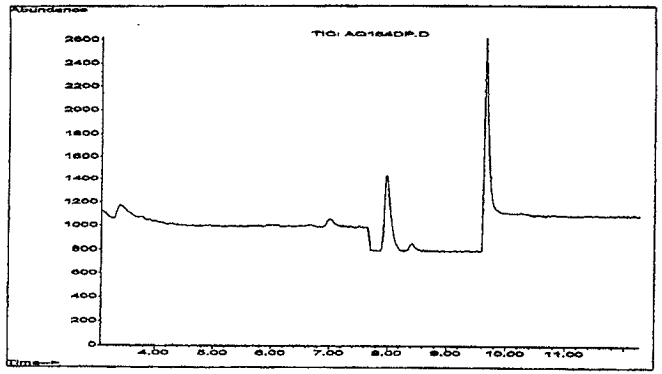


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	1099.309	7.30	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	4223.384	19.90	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ164DP.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 6:03
Sample Name	GPF-T01-203-039 duplicate
Misc Info	39 ft

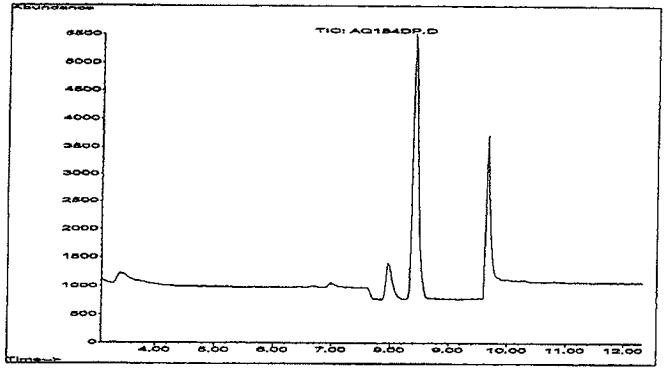


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	1992.56	2.01	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

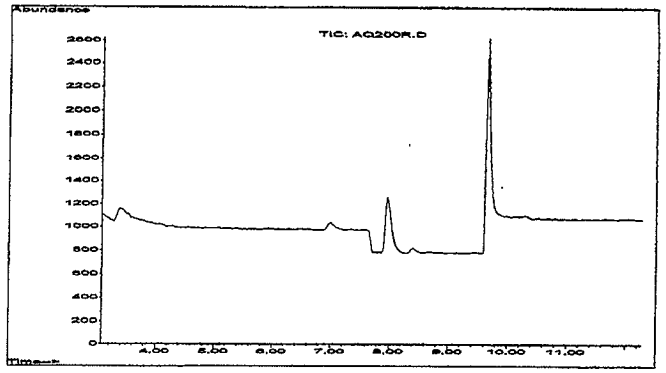
Fluorobenzene	7.99	28427.013	20.30	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ184DP.D
Operator Darin DeGruson
Date Acq 11/4/2005 11:15
Sample Name GPF-T05-209-026 duplicate
Misc Info 26 ft



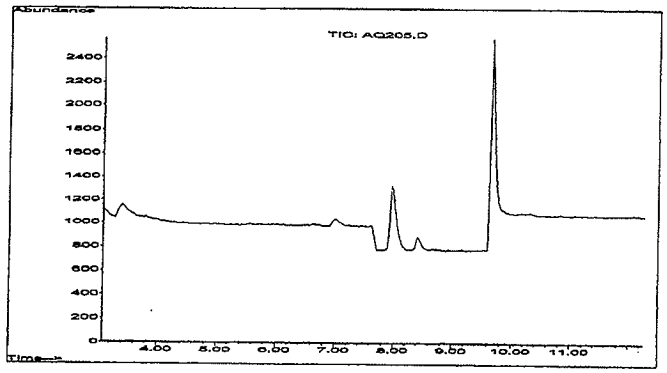
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.68	845.921	0.73	ug/L
TCE	8.42	156612.9	157.68	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.98	27010.88	19.29	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name AQ200R.D
Operator Darin DeGruson
Date Acquired 11/4/2005 11:32
Sample Name GPF-T13-003-065 rerun
Misc Info



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	22849.98	16.32	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ205.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 11:50
Sample Name	GPF-T01-005-045
Misc Info	45 ft

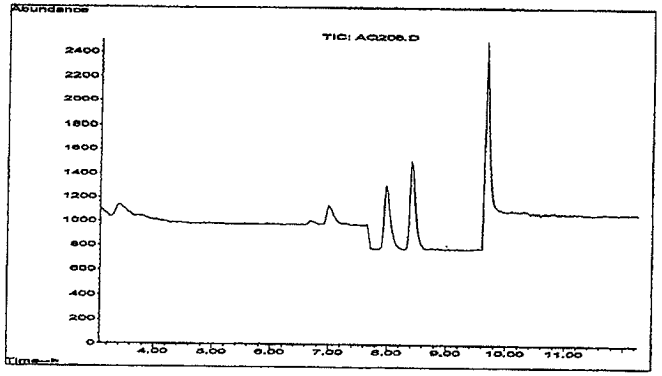


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	3892.055	3.92	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.98	23785.45	16.98	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ206.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 12:08
Sample Name	GPF-T01-014-031
Misc Info	31 ft

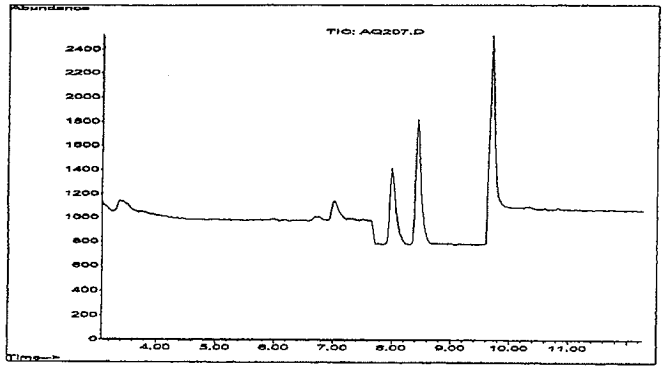


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1196.307	1.03	ug/L
TCE	8.42	24206.65	24.37	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

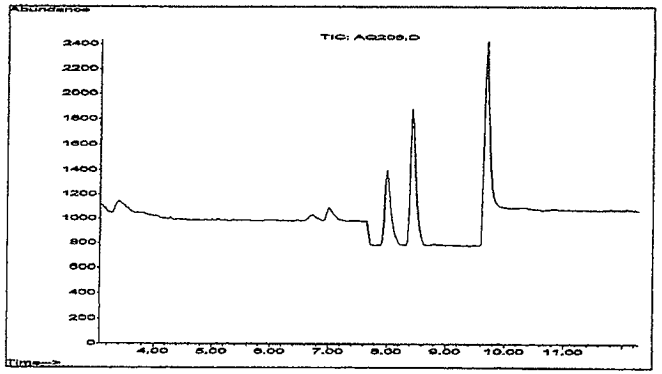
Fluorobenzene	7.99	22345.093	15.96	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ207.D
Operat	Darin DeGruson
Date Ac	11/4/2005 12:26
Sample Name	GPF-T01-014-041
Misc Info	41 ft



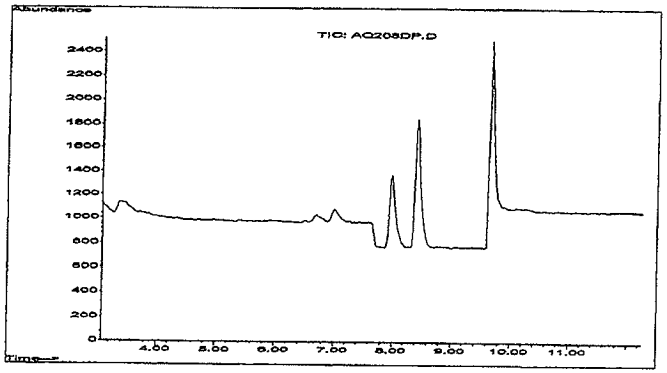
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	6.70	1743.809	1.50	ug/L	
TCE	8.44	34021.437	34.25	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.00	26854.36	19.17	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ208.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 12:44
Sample Name	GPF-T01-014-020
Misc Info	20 ft



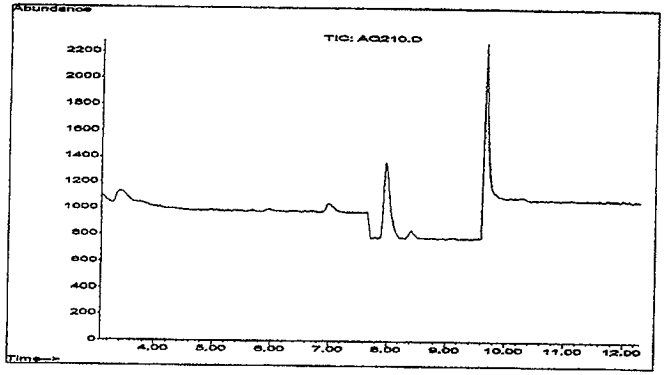
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	6.70	2528.673	2.18	ug/L	
TCE	8.44	36410.325	36.66	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.01	26193.983	18.70	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ208DP.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 1:01
Sample Name	GPF-T01-214-020 duplicate
Misc Info	20 ft



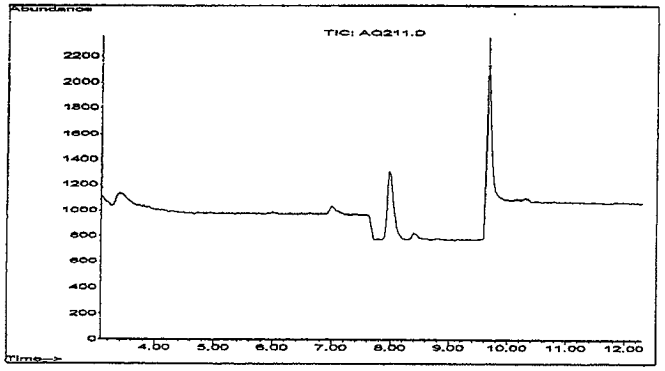
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.70	2578.955	2.23	ug/L
TCE	8.43	35886.275	36.13	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	25758.72	18.39	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ210.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 1:36
Sample Name	GPF-T01-016-019
Misc Info	19 ft



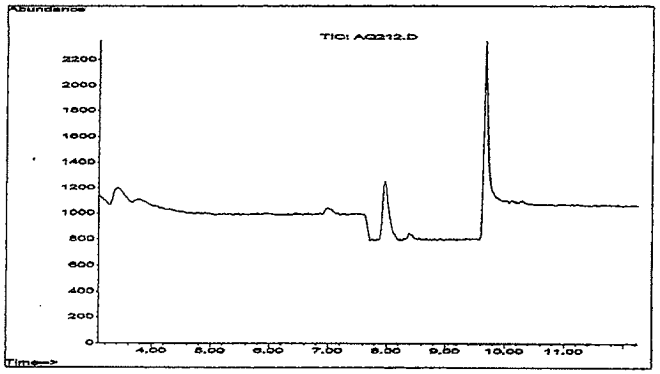
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	1315.367	1.32	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.98	25501.58	18.21	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ211.D
Operatc	Darin DeGruson
Date Ac	11/4/2005 1:53
Sample Name	GPF-T01-016-046
Misc Info	46 ft



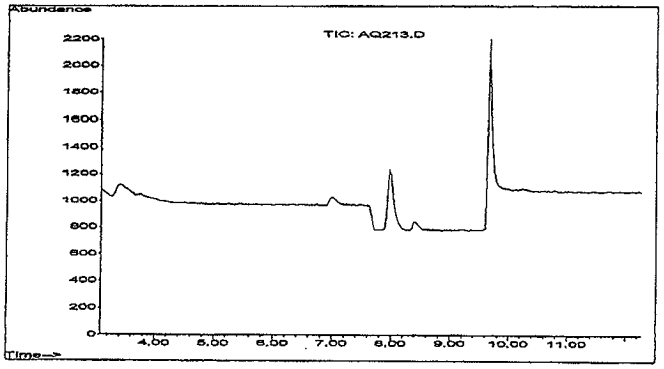
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	23430.485	16.73	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ212.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 2:49
Sample Name	GPF-T05-012-044
Misc Info	44 ft



Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.96	21713.777	15.50	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ213.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 3:23
Sample Name	GPF-T05-012-068
Misc Info	68 ft

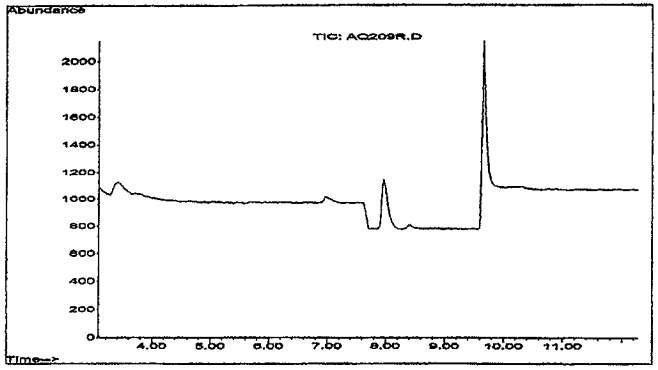


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	2460.668	2.48	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.96	22153.455	15.82	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ209R.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 3:06
Sample Name	GPF-T01-016-036 rerun
Misc Info	36 ft

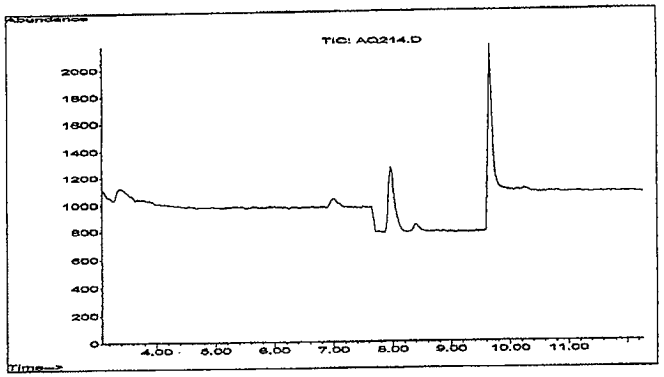


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.96	21084.947	15.06	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ214.D
Operator Darin DeGruson
Date Acqu 11/4/2005 3:41
Sample Name GPF-T05-012-056
Misc Info 56 ft

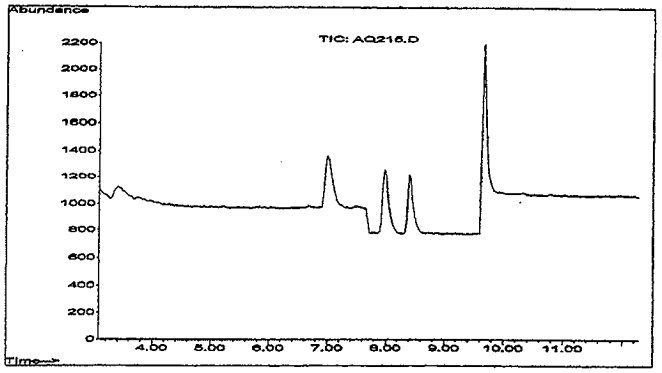


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	1226.803	1.24	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.98	21286.72	15.20	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ215.D
Operator Darin DeGruson
Date Acquired 11/4/2005 3:58
Sample Name GPF-TO2-005-060
Misc Info 60 ft

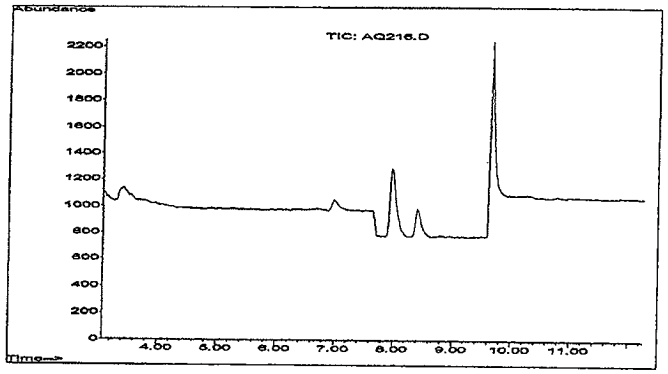


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.42	14232.975	14.33	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	21292.31	15.20	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ216.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 4:15
Sample Name	GPF-T02-005-093
Misc Info	93 ft

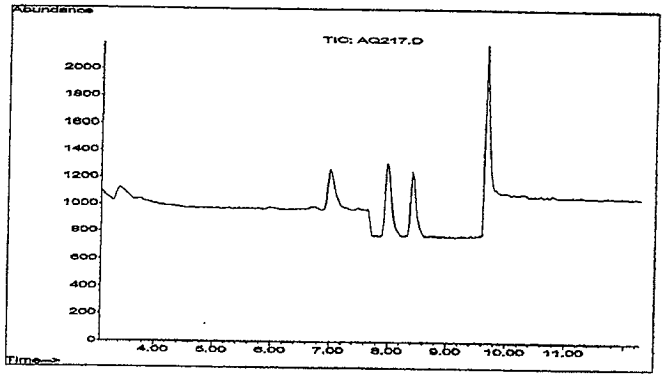


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.40	7288.394	7.34	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	22797.97	16.28	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ217.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 4:31
Sample Name	GPF-T02-005-075
Misc Info	75 ft

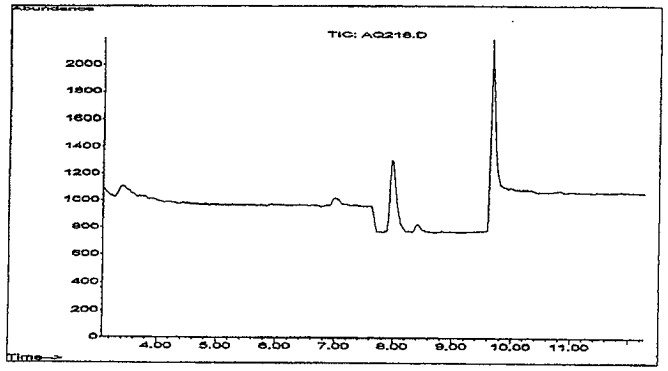


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.67	1493.53	1.29	ug/L
TCE	8.42	15258.775	15.36	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	23461.23	16.75	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ218.D
Opera	Darin DeGruson
Date A. d	11/4/2005 4:48
Sample Name	GPF-T01-011-025
Misc Info	25 ft

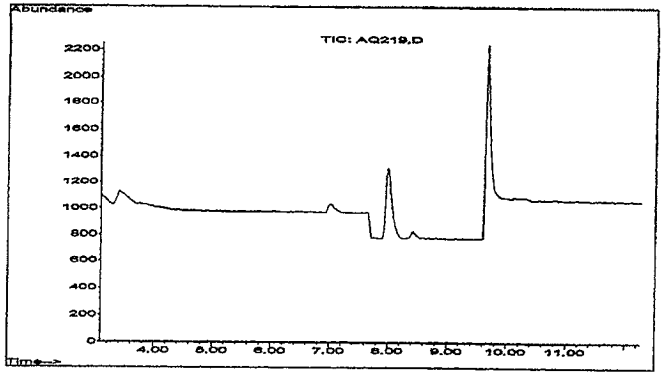


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	23530.95	16.80	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ219.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 5:05
Sample Name	GPF-T01-011-034
Misc Info	34 ft

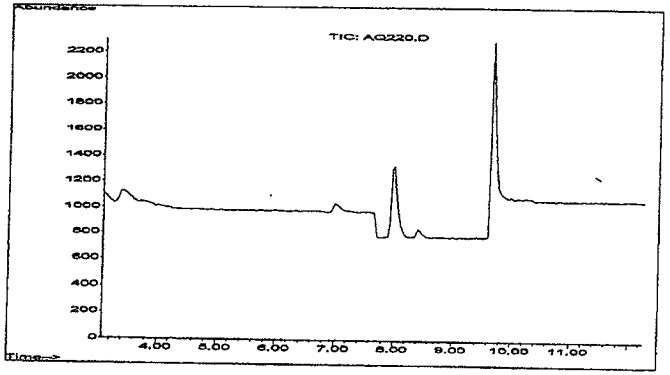


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	8.00	22732.667	16.23	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ220.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 5:22
Sample Name	GPF-T01-011-039
Misc Info	39 ft

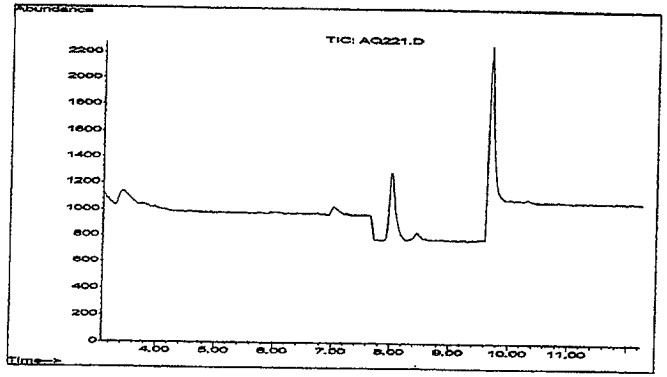


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeth	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	24015.455	17.15	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ221.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 5:39
Sample Name	GPF-T01-012-034
Misc Info	34 ft

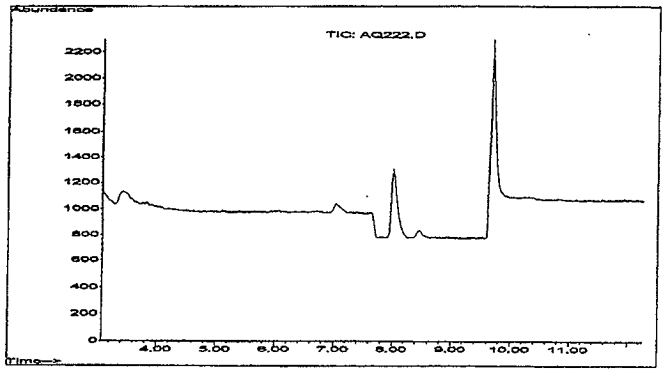


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeth	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

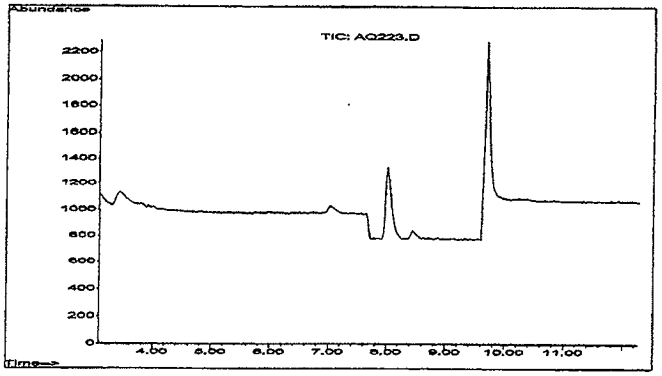
Fluorobenzene	8.02	22561.24	16.11	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ222.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 5:56
Sample Name	GPF-T01-012-040
Misc Info	40 ft



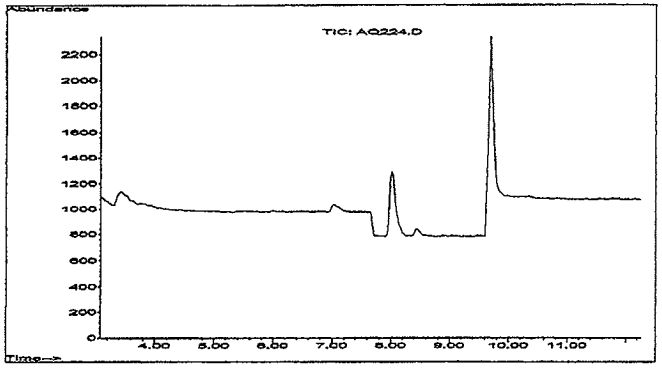
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.03	22809.14	16.29	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ223.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 6:13
Sample Name	GPF-T01-012-020
Misc Info	20 ft



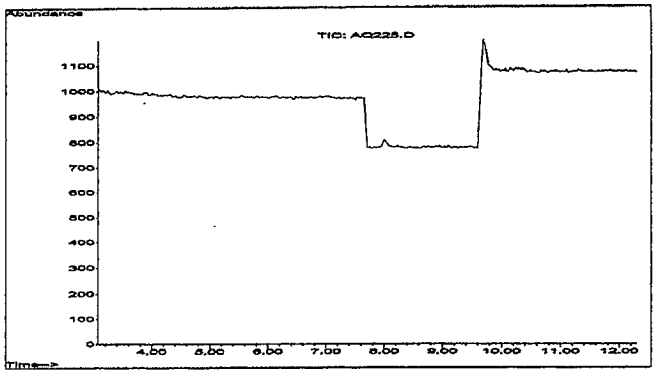
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	8.45	1345.637	1.35	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.02	23293.53	16.63	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ224.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 6:30
Sample Name	GPF-T13-005-071
Misc Info	71 ft



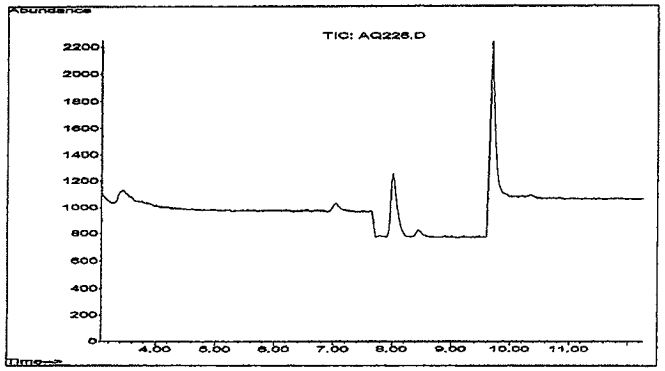
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroet	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.03	22136.4	15.81	ug/L	
4-Bromoflourobenze	0.00	0	0.00		0

Data File Name	AQ225.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 6:47
Sample Name	GPF-T13-005-077
Misc Info	77 ft



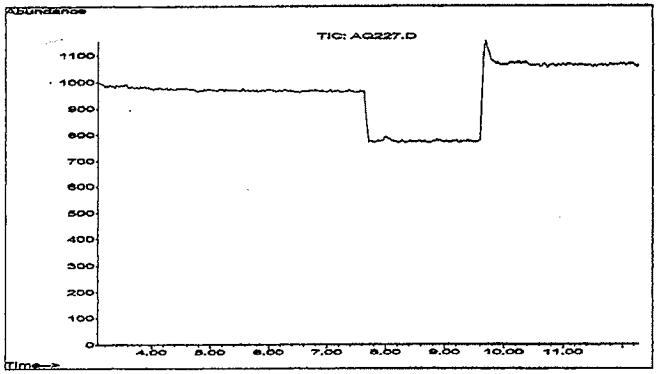
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroet	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.01	1031.397	14.73	ug/L	
4-Bromoflourobenze	0.00	0	0.00		0

Data File Name	AQ226.D
Operator	Darin DeGruson
Date Acqu.	11/4/2005 7:04
Sample Name	GPF-T13-005-065
Misc Info	65 ft



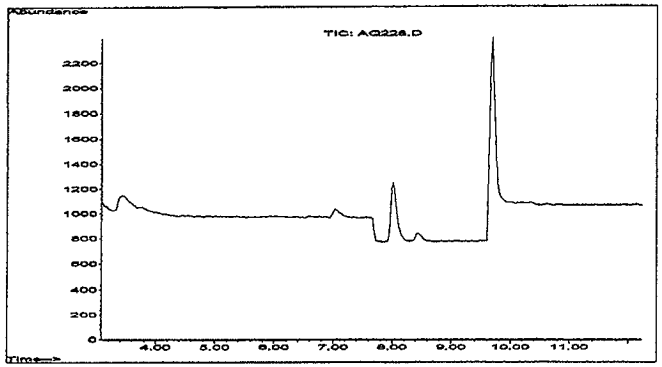
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.01	21757.295	15.54	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ227.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 7:21
Sample Name	GPF-T05-011-031
Misc Info	31 ft



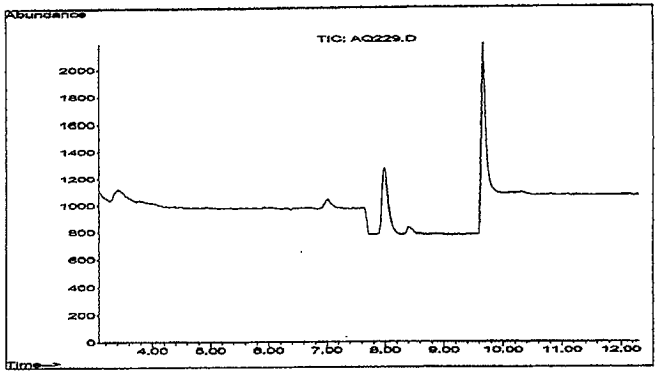
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.01	821.97	16.43	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ228.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 7:36
Sample Name	GPF-T05-011-042
Misc Info	42 ft



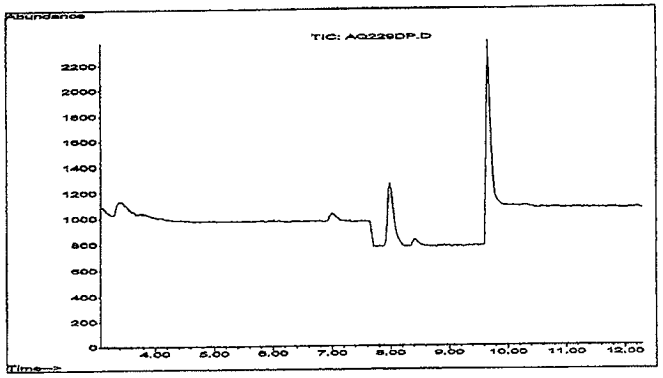
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.42	1203.888	1.21	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.01	22184.413	15.84	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ229.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 8:12
Sample Name	GPF-T05-011-019
Misc Info	19 ft



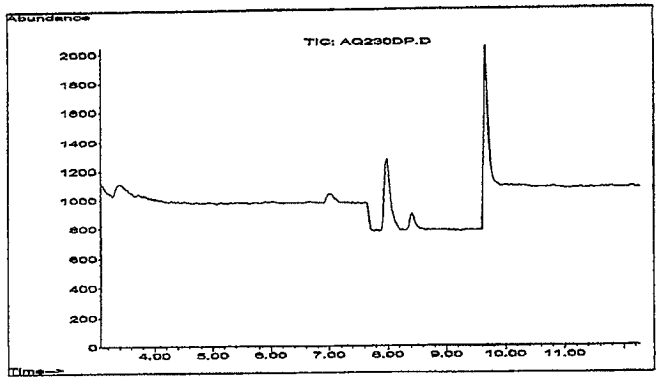
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	21828.95	15.59	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File N AQ229DP.D
Operator Darin DeGruson
Date Acquired 11/4/2005 7:55
Sample Name GPF-T05-211-019 duplicate
Misc Info 19 ft



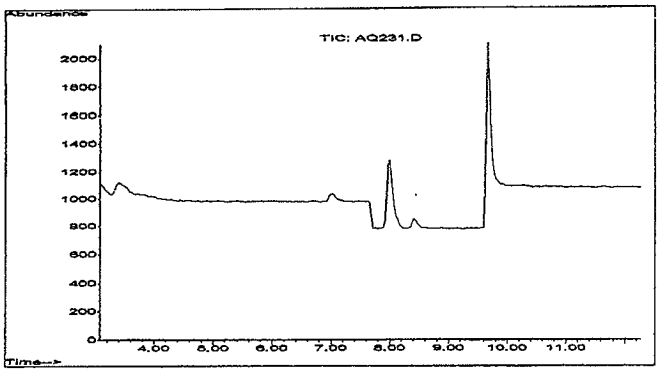
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	23403.038	16.71	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ230DP.D
Operator Darin DeGruson
Date Acquired 11/4/2005 8:29
Sample Name GPF-T02-204-060 duplicate
Misc Info 60 ft



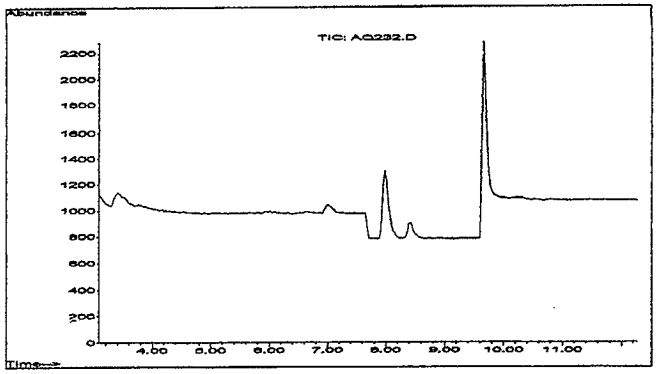
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.42	3945.162	3.97	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	21580.905	15.41	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ231.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 9:03
Sample Name	GPF-T02-004-075
Misc Info	75 ft



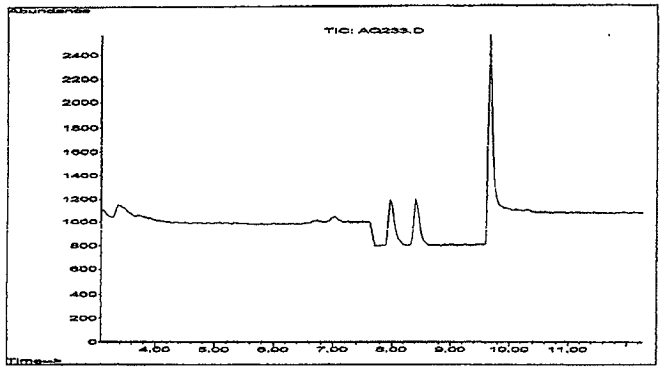
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.42	1383.794	1.39	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	21139.051	15.09	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ232.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 9:20
Sample Name	GPF-T02-004-089
Misc Info	89 ft



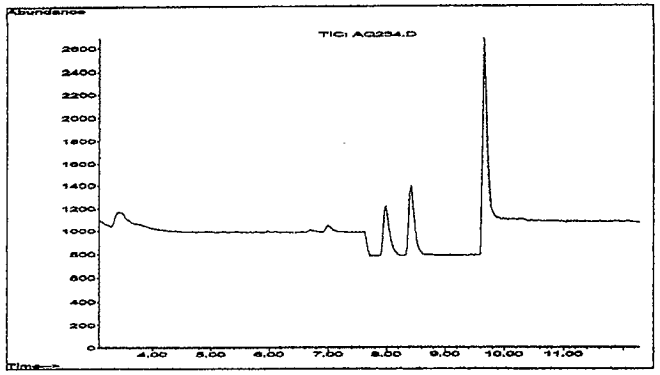
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.42	4212.306	4.24	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.00	22421.49	16.01	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ233.D
Operator	Darin DeGruson
Date Acq	11/4/2005 10:02
Sample Name	GPF-T01-013-035
Misc Info	35 ft



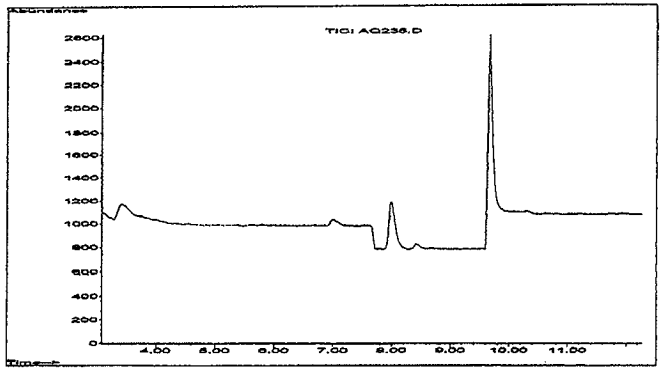
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	6.67	777.229	1.01	ug/L	
TCE	8.42	13117.975	19.81	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	16433.203	17.60	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ234.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 10:20
Sample Name	GPF-T01-013-045
Misc Info	45 ft



Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.43	20159.2	20.30	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	22184.799	15.84	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ235.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 10:37
Sample Name	GPF-T03-010-024
Misc Info	24 ft

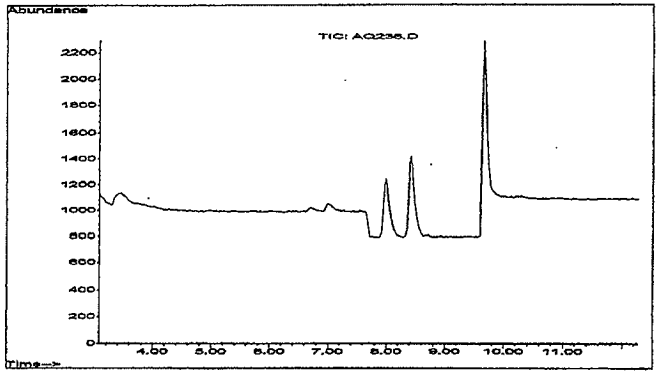


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	21142.758	15.10	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ236.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 10:55
Sample Name	GPF-T01-013-020
Misc Info	20 ft

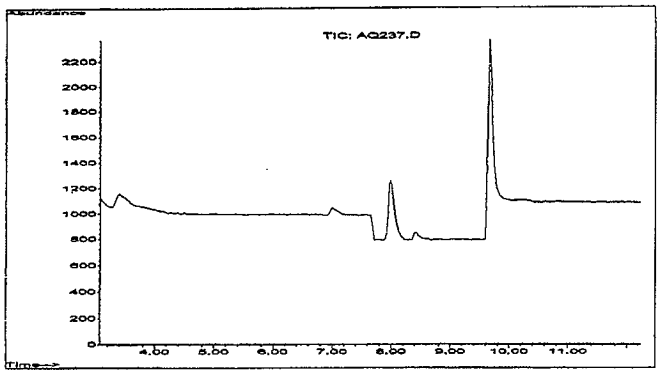


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.70	1045.422	0.90	ug/L
TCE	8.43	21095.8	21.24	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

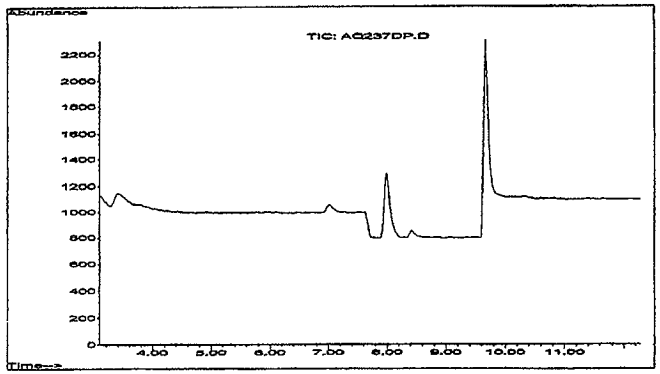
Fluorobenzene	7.99	21676.02	15.48	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ237.D
Operator Darin DeGruson
Date Acquired 11/4/2005 11:32
Sample Name GPF-T03-010-034
Misc Info 34 ft



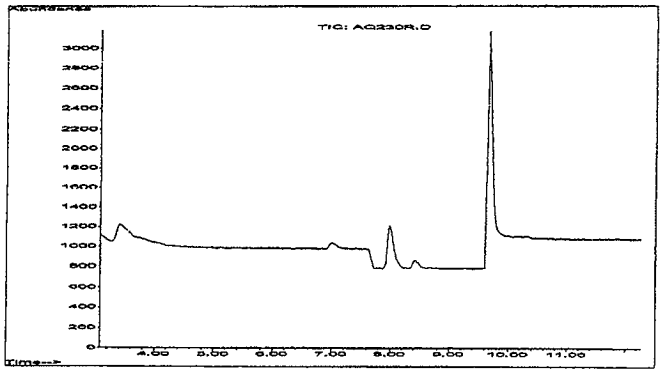
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	22263.057	15.90	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ237DP.D
Operator Darin DeGruson
Date Acquired 11/4/2005 11:13
Sample Name GPF-T03-210-034 duplicate
Misc Info 34 ft



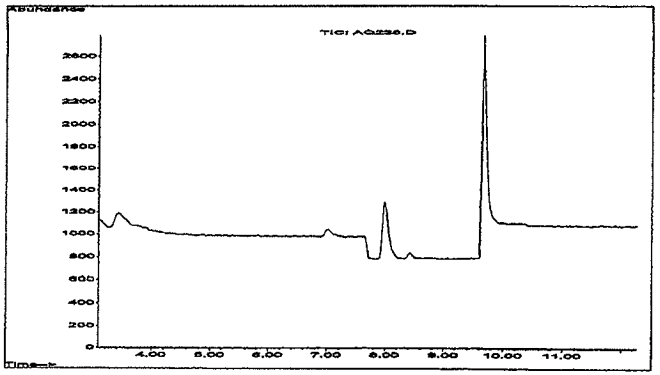
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	23056.972	16.46	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ230R.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 12:27
Sample Name	GPF-T02-004-060 rerun
Misc Info	60 ft



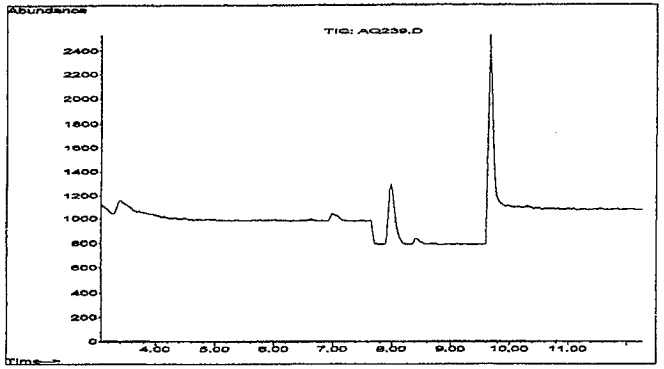
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	8.42	3152.262	3.17	ug/L	
1,2-dichloropropane	8.65	72.998	0.14	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	21304.484	15.21	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ238.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 12:45
Sample Name	GPF-T04-009-019
Misc Info	19 ft



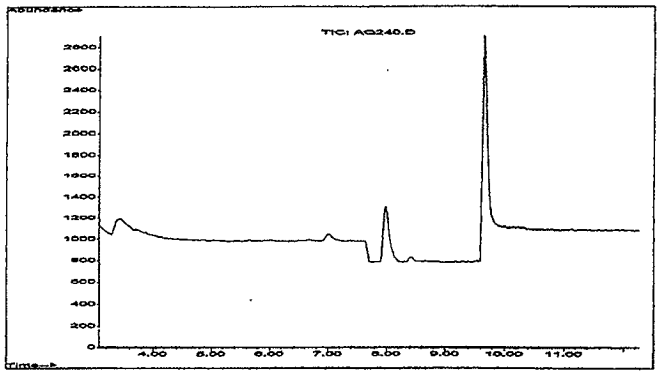
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.00	21714.355	15.50	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ239.D
Operator Darin DeGruson
Date Acq 11/5/2005 1:03
Sample Name GPF-T04-009-034
Misc Info 34 ft



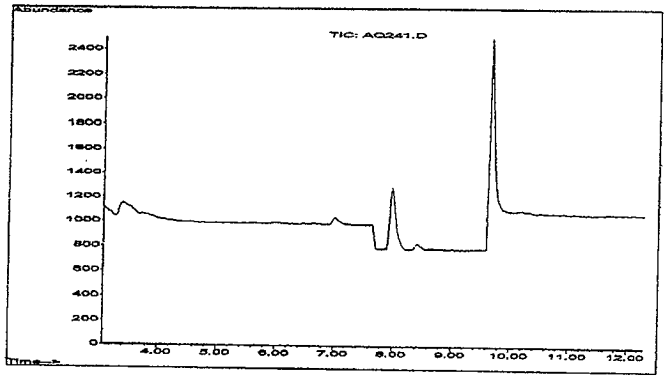
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	22457.825	16.04	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name AQ240.D
Operator Darin DeGruson
Date Acquired 11/5/2005 1:21
Sample Name GPF-T04-009-049
Misc Info 46 ft



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	22396.335	15.99	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ241.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 1:39
Sample Name	GPF-T03-010-044
Misc Info	44 ft

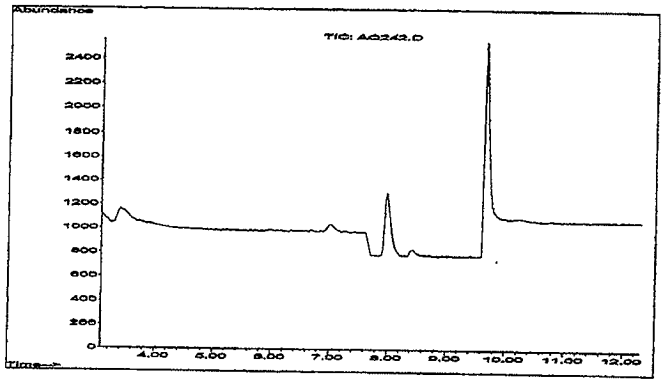


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	8.00	21280.431	15.19	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ242.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 1:57
Sample Name	GPF-T03-011-025
Misc Info	25 ft

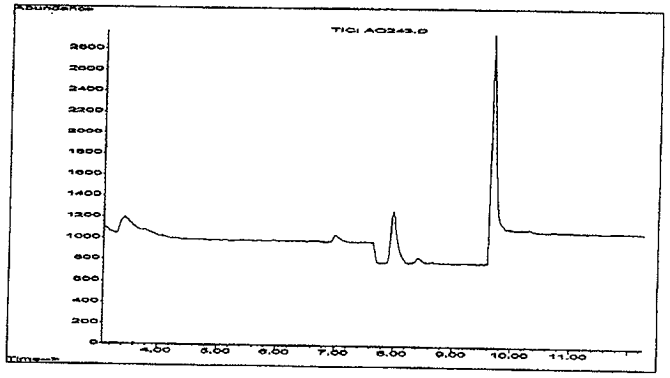


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	8.00	22134.537	15.80	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ243.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 2:15
Sample Name	GPF-T03-011-035
Misc Info	35 ft

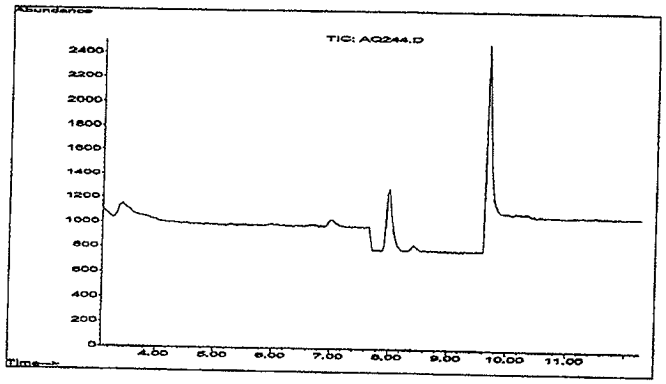


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	8.00	21309.08	15.22	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ244.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 2:33
Sample Name	GPF-T03-011-045
Misc Info	45

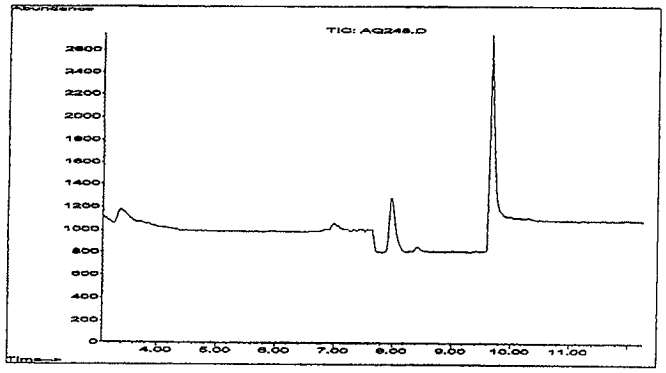


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	6.77	304.721	0.26	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

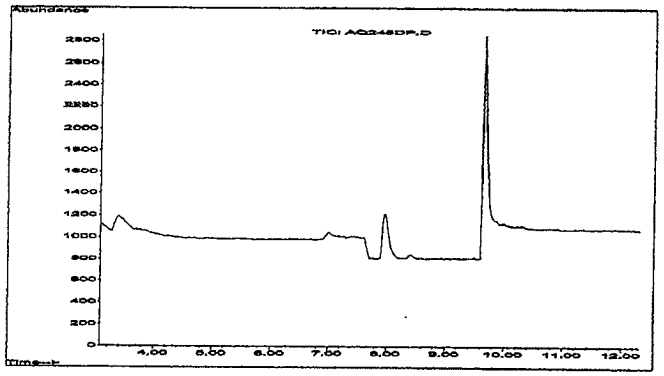
Fluorobenzene	7.99	21562.521	15.40	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ245.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 3:14
Sample Name	GPF-T01-015-020
Misc Info	20 ft



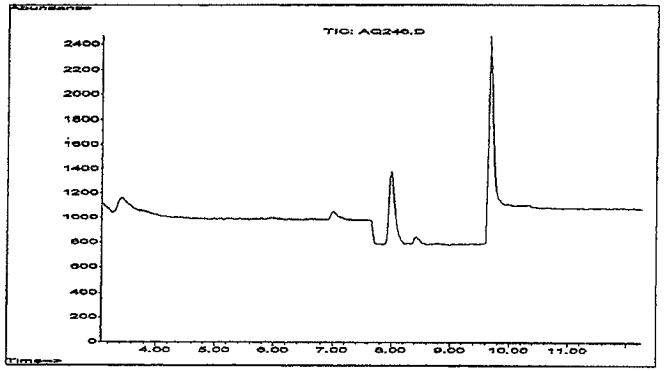
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	21374.918	15.26	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ245DP.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 4:10
Sample Name	GPF-T01-215-020 duplicate
Misc Info	20 ft



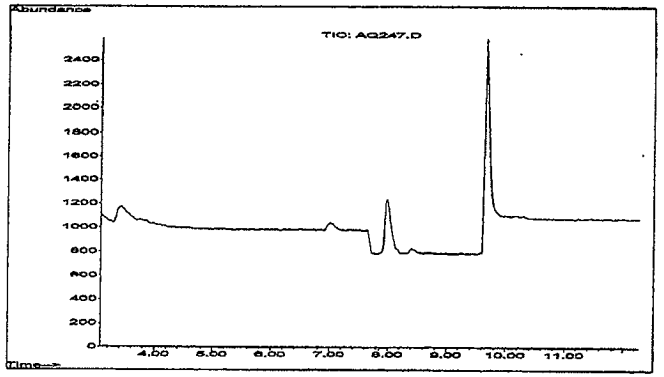
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	23280.118	16.62	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name AQ246.D
Operator Darin DeGruson
Date Acquired 11/5/2005 3:30
Sample Name GPF-T01-015-032
Misc Info 32 ft



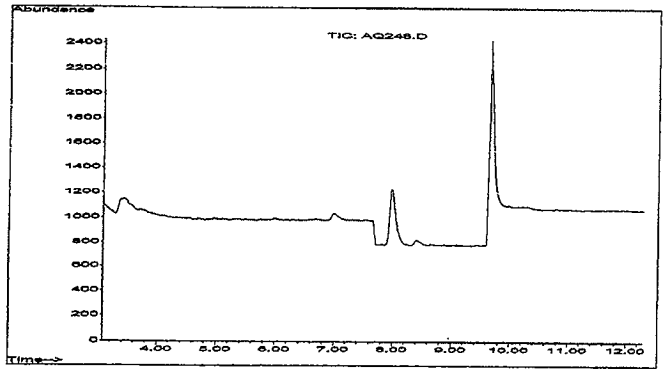
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	25518.35	18.22	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name AQ247.D
Operator Darin DeGruson
Date Acquired 11/5/2005 4:28
Sample Name GPF-T01-015-045
Misc Info 45 ft



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	21062.542	15.04	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ248.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 4:46
Sample Name	GPF-T04-008-018
Misc Info	18 ft

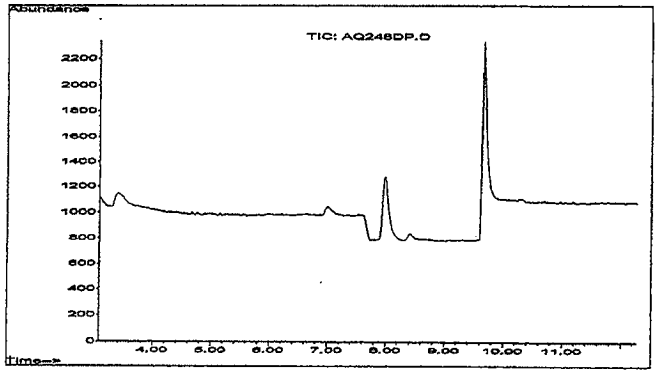


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	26071.567	18.62	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ248DP.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 5:04
Sample Name	GPF-T04-008-018 duplicate
Misc Info	18 ft

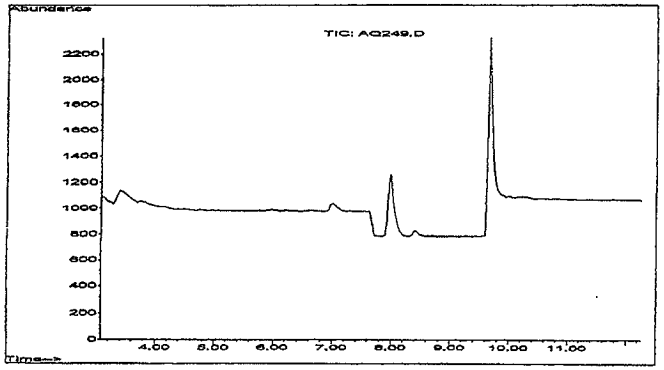


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	21323.521	15.23	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ249.D
Operatc Darin DeGruson
Date Acq 11/5/2005 5:21
Sample Name GPF-T04-008-033
Misc Info 33 ft

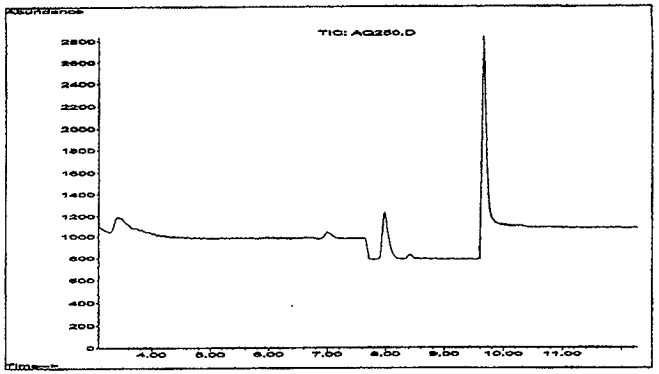


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

Fluorobenzene	7.99	22667.474	16.19	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ250.D
Operator Darin DeGruson
Date Acquired 11/5/2005 5:39
Sample Name GPF-T04-008-048
Misc Info 48 ft

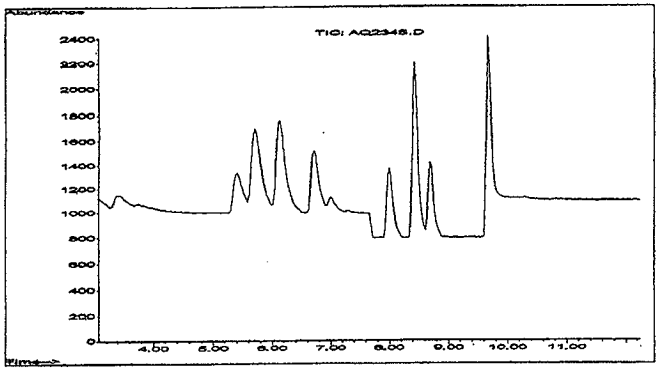


Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L

Internal Standard and Surrogate

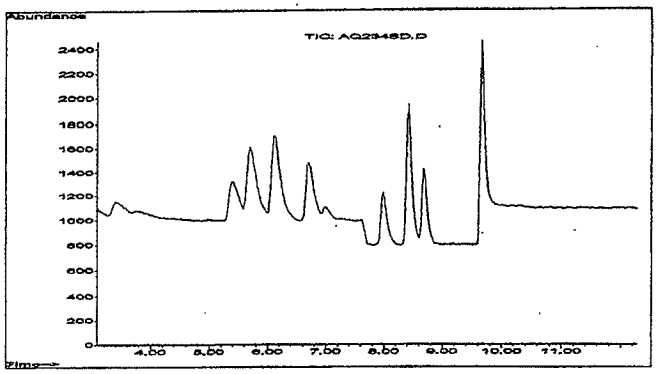
Fluorobenzene	7.99	22277.756	15.91	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	AQ234S.D
Operator	Darin DeGruson
Date Acquired	11/4/2005 11:50
Sample Name	GPF-T01-013-045 matrix spike
Misc Info	45 ft 25 ug/L



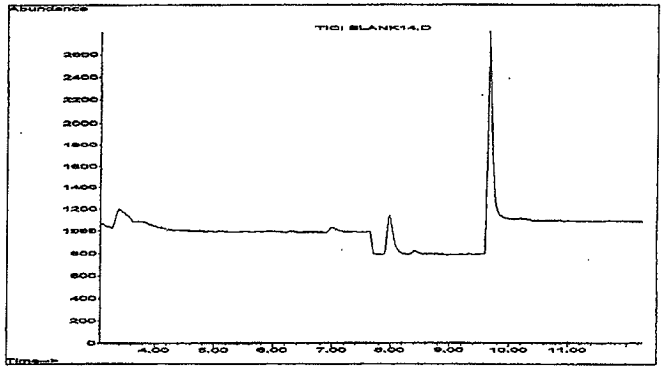
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.41	32178.32	23.57	ug/L
1,1-DCA	6.13	46241.688	23.57	ug/L
Trans-1,2-dichloroetl	5.73	14400.46	21.63	ug/L
Cis-1,2-DCE	6.71	24513.858	21.15	ug/L
TCE	8.43	45759.6	46.07	ug/L
1,2-dichloropropane	8.69	11820.185	22.07	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.00	24981.705	17.84	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	AQ234SD.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 12:08
Sample Name	GPF-T01-013-045 matrix spike duplicate
Misc Info	45 ft 25 ug/L



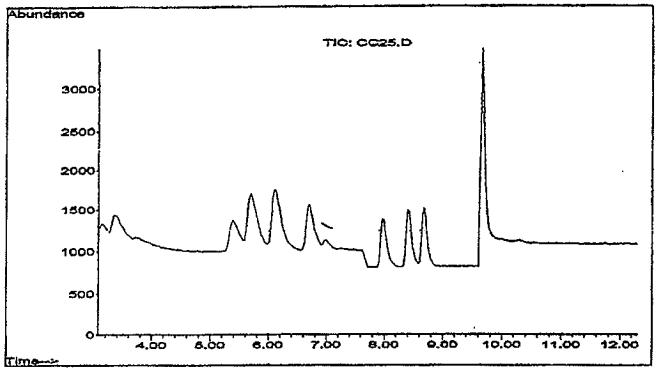
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.41	31592.997	23.14	ug/L
1,1-DCA	6.13	42812.081	21.82	ug/L
Trans-1,2-dichloroetl	5.72	13931.74	20.92	ug/L
Cis-1,2-DCE	6.71	23326.407	20.13	ug/L
TCE	8.42	43009.993	43.30	ug/L
1,2-dichloropropane	8.69	11645.655	21.74	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	22946.172	16.38	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name BLANK14.D
Operator Darin DeGruson
Date Acquired 11/5/2005 12:09
Sample Name method blank
Misc Info



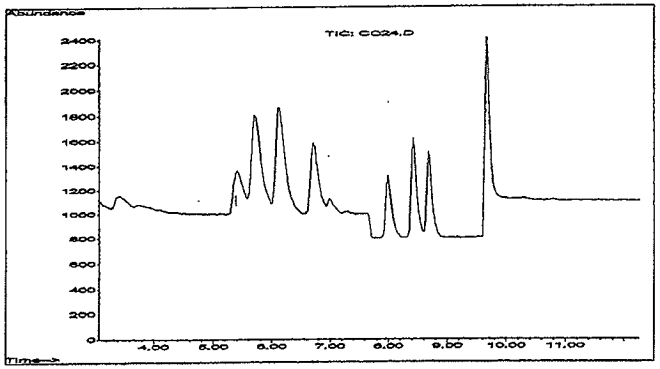
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	0.00	0	0.00	ug/L	
1,1-DCA	0.00	0	0.00	ug/L	
Trans-1,2-dichloroeti	0.00	0.00	0.00	ug/L	
Cis-1,2-DCE	0.00	0	0.00	ug/L	
TCE	0.00	0	0.00	ug/L	
1,2-dichloropropane	0.00	0	0.00	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	21330.28	15.23	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name CC25.D
Operator Darin DeGruson
Date Acquired 11/5/2005 11:52
Sample Name calibration check
Misc Info 25 ug/L



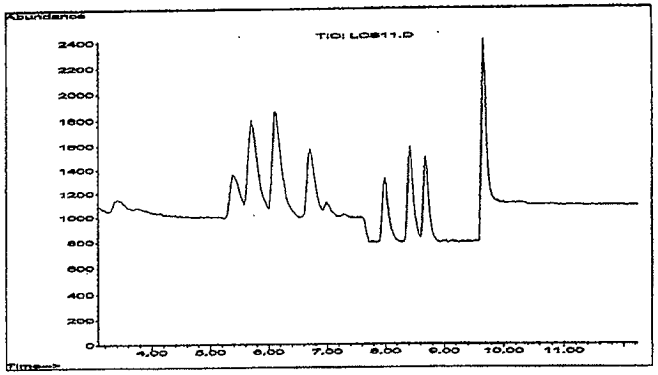
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	5.38	31119.191	22.80	ug/L	
1,1-DCA	6.12	45080.968	22.98	ug/L	
Trans-1,2-dichloroeti	5.71	14426.50	21.67	ug/L	
Cis-1,2-DCE	6.70	25933.559	22.38	ug/L	
TCE	8.42	22918.825	23.07	ug/L	
1,2-dichloropropane	8.68	11941.23	22.29	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	25448.475	18.17	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name CC24.D
Operator Darin DeGruson
Date Acquired 11/5/2005 12:45
Sample Name calibration check
Misc Info 25 ug/L



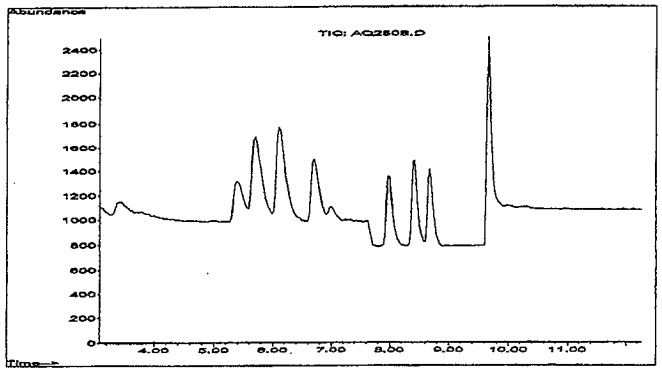
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	5.41	27655.07	20.26	ug/L	
1,1-DCA	6.13	52870.644	26.95	ug/L	
Trans-1,2-dichloroeti	5.73	17163.99	25.78	ug/L	
Cis-1,2-DCE	6.72	27299.126	23.56	ug/L	
TCE	8.43	27194.85	27.38	ug/L	
1,2-dichloropropane	8.69	12521.12	23.38	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.00	22141.99	15.81	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name LCS11.D
Operator Darin DeGruson
Date Acquired 11/5/2005 12:26
Sample Name LCS 25 ug/L
Misc Info



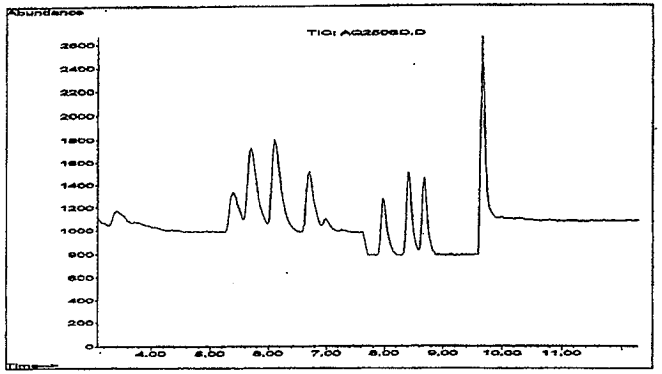
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	5.38	32885.87	24.09	ug/L	
1,1-DCA	6.13	52123.46	26.57	ug/L	
Trans-1,2-dichloroeti	5.73	16879.86	25.05	ug/L	
Cis-1,2-DCE	6.71	27066.875	23.35	ug/L	
TCE	8.43	26274.975	26.45	ug/L	
1,2-dichloropropane	8.69	12329.7	23.02	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	8.00	22857.51	16.32	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name AQ250S.D
Operator Darin DeGruson
Date Acquired 11/5/2005 5:57
Sample Name GPF-T04-008-048 matrix spike
Misc Info 25 ug/L



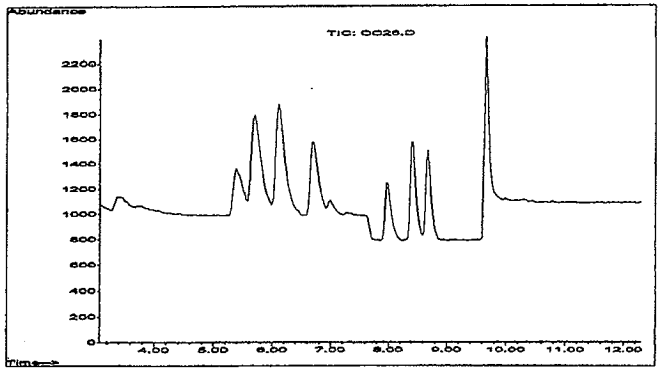
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	32135.198	23.54	ug/L
1,1-DCA	6.12	47126.792	24.02	ug/L
Trans-1,2-dichloroeti	5.72	14990.49	22.51	ug/L
Cis-1,2-DCE	6.70	24450.993	21.10	ug/L
TCE	8.42	23325.8	23.48	ug/L
1,2-dichloropropane	8.68	11004.505	20.54	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	24948.17	17.81	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name AQ250SD.D
Operator Darin DeGruson
Date Acquired 11/5/2005 6:15
Sample Name GPF-T04-008-048 matrix spike duplicate
Misc Info 25 ug/L



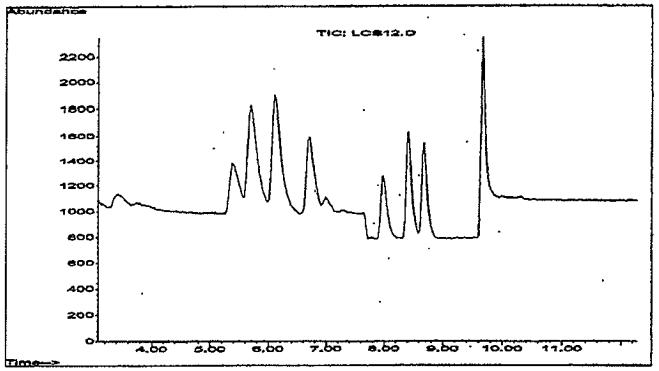
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	31638.716	23.18	ug/L
1,1-DCA	6.12	50100.174	25.54	ug/L
Trans-1,2-dichloroeti	5.72	15638.40	23.49	ug/L
Cis-1,2-DCE	6.70	25682.099	22.16	ug/L
TCE	8.42	24518.85	24.69	ug/L
1,2-dichloropropane	8.68	11243.11	20.99	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	22362.476	15.97	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	CC26.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 6:50
Sample Name	calibration check
Misc Info	25 ug/L



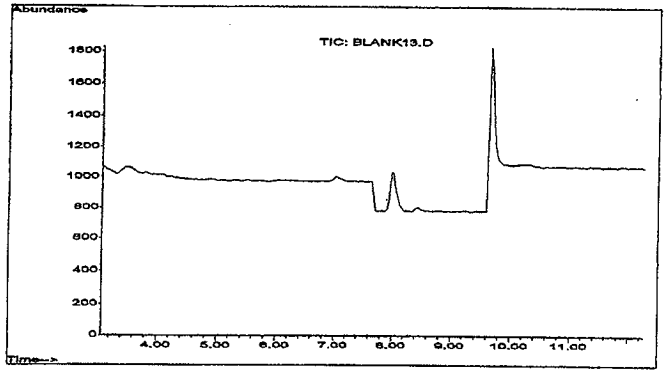
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	5.38	33980.924	24.89	ug/L	
1,1-DCA	6.12	53269.469	27.15	ug/L	
Trans-1,2-dichloroetl	5.72	17136.79	25.74	ug/L	
Cis-1,2-DCE	6.70	28186.221	24.32	ug/L	
TCE	8.42	26576.025	26.76	ug/L	
1,2-dichloropropane	8.68	12977.15	24.23	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.98	21654.181	15.46	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data File Name	LCS12.D
Operator	Darin DeGruson
Date Acquired	11/5/2005 6:33
Sample Name	LCS
Misc Info	25 ug/L



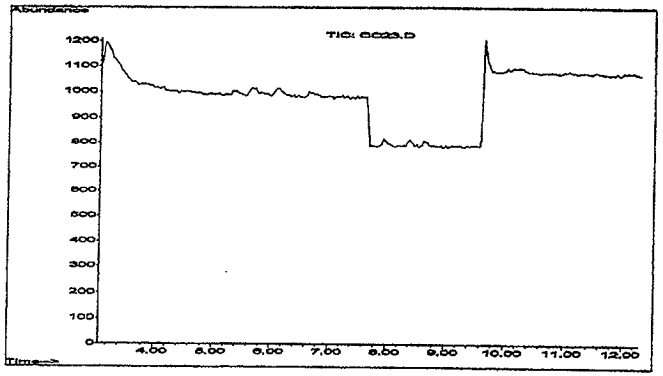
Name	Retention Time	Response	Amount	Units	
Methylene Chloride	5.38	34362.71	25.17	ug/L	
1,1-DCA	6.12	54842.537	27.96	ug/L	
Trans-1,2-dichloroetl	5.71	17180.19	25.80	ug/L	
Cis-1,2-DCE	6.70	28982.511	25.01	ug/L	
TCE	8.42	27420.637	27.61	ug/L	
1,2-dichloropropane	8.68	13146.05	24.54	ug/L	
Internal Standard and Surrogate					
Fluorobenzene	7.99	21673.557	15.48	ug/L	
4-Bromoflourobenzei	0.00	0	0.00		0

Data F[illegible]e BLANK13.D
Operat[illegible] Darin DeGruson
Date Acquired 11/4/2005.10:58
Sample Name method blank
Misc Info



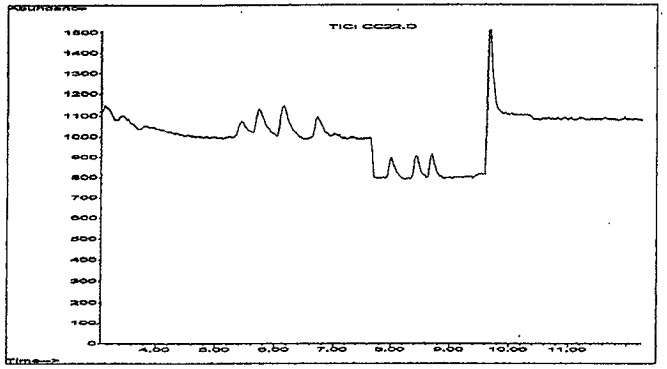
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	11147.941	19.90	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name CC23.D
Operator Darin DeGruson
Date Acquired 11/4/2005 10:40
Sample Name calibration check
Misc Info 25 ug/L



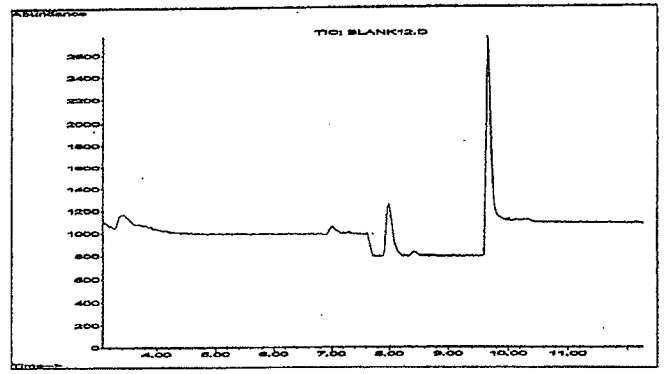
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.38	1065.669	27.87	ug/L
1,1-DCA	6.12	1639.57	29.84	ug/L
Trans-1,2-dichloroetl	5.69	622.94	33.40	ug/L
Cis-1,2-DCE	6.64	976.586	30.08	ug/L
TCE	8.40	787.53	28.31	ug/L
1,2-dichloropropane	8.66	352.564	23.50	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.96	781.052	19.91	ug/L
4-Bromoflourobenzei	0.00	0	0.00	0

Data File Name	CC22.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 9:59
Sample Name	calibration check
Misc Info	25 ug/L



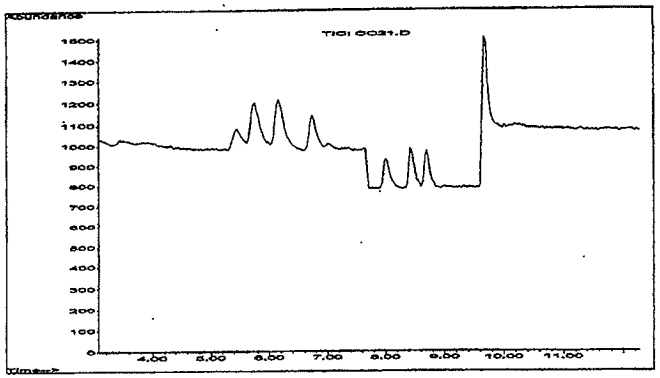
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.43	6085.672	31.21	ug/L
1,1-DCA	6.15	9906.575	35.35	ug/L
Trans-1,2-dichloroetl	5.75	3436.60	36.13	ug/L
Cis-1,2-DCE	6.73	5065.778	30.60	ug/L
TCE	8.45	3871.97	27.29	ug/L
1,2-dichloropropane	8.68	2312.704	30.22	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	4514.913	22.57	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	BLANK12.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 10:17
Sample Name	method blank
Misc Info	



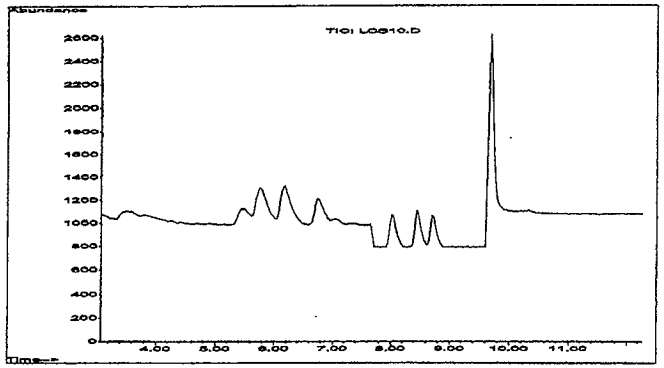
Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	21730.493	15.52	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	CC21.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 3:13
Sample Name	calibration check
Misc Info	25 ug/L



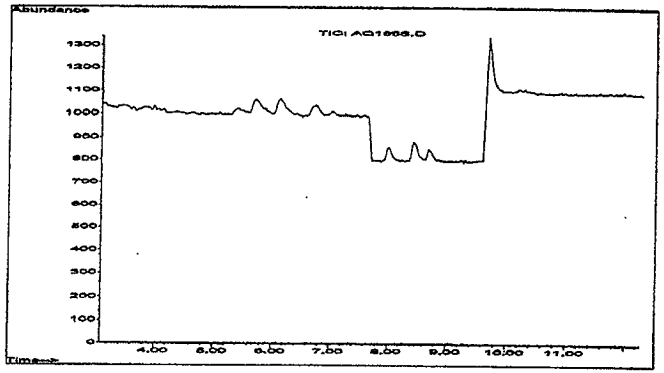
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.44	9885.13	28.97	ug/L
1,1-DCA	6.15	16424.378	33.49	ug/L
Trans-1,2-dichloroetl	5.75	4810.02	28.90	ug/L
Cis-1,2-DCE	6.73	8637.187	29.81	ug/L
TCE	8.45	7249.983	29.20	ug/L
1,2-dichloropropane	8.70	3332.647	24.89	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	7173.559	20.49	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	LCS10.D
Operator	Darin DeGruson
Date Acquired	11/3/2005 2:55
Sample Name	LCS
Misc Info	25 ug/L



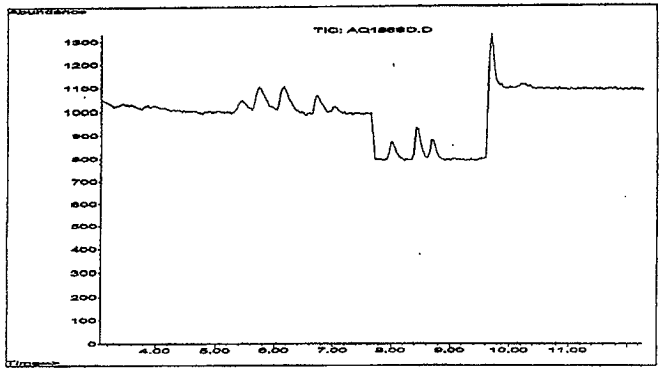
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.46	15647.862	24.07	ug/L
1,1-DCA	6.18	21692.563	23.22	ug/L
Trans-1,2-dichloroetl	5.78	8358.38	26.36	ug/L
Cis-1,2-DCE	6.75	11773.218	21.33	ug/L
TCE	8.46	11317.25	23.93	ug/L
1,2-dichloropropane	8.72	5264.05	20.64	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.03	13521.744	20.28	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name	AQ186S.D
Operator	Darin DeGruson
Date Acquired	11/2/2005 10:22
Sample Name	GPF-T03-008-022 matrix spike
Misc Info	22 ft 25 ug/L



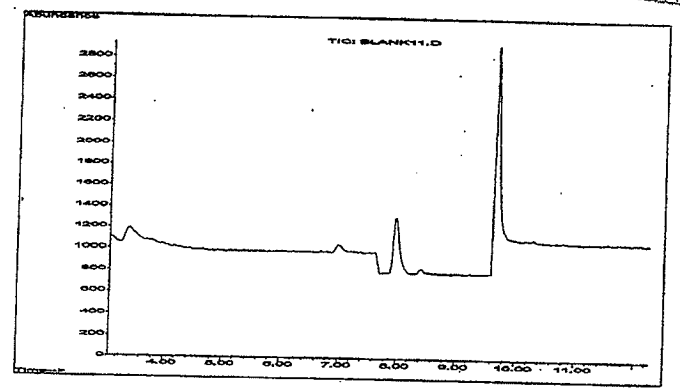
Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.41	2747.743	22.95	ug/L
1,1-DCA	6.13	4126.113	23.98	ug/L
Trans-1,2-dichloroetl	5.69	1217.81	20.85	ug/L
Cis-1,2-DCE	6.70	2849.401	28.03	ug/L
TCE	8.42	2447.154	28.09	ug/L
1,2-dichloropropane	8.68	950.495	20.23	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	2446.079	19.91	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Data File Name AQ186SD.D
Operat Darin DeGruson
Date A 11/2/2005 10:40
Sample Name GPF-T03-008-022 matrix spike duplicate
Misc Info 22 ft 25 ug/L



Name	Retention Time	Response	Amount	Units
Methylene Chloride	5.44	3672.445	20.45	ug/L
1,1-DCA	6.15	6093.082	23.61	ug/L
Trans-1,2-dichloroetl	5.78	2344.67	26.76	ug/L
Cis-1,2-DCE	6.73	3361.752	22.05	ug/L
TCE	8.42	4947.643	37.86	ug/L
1,2-dichloropropane	8.70	1477.401	20.96	ug/L
Internal Standard and Surrogate				
Fluorobenzene	8.01	3679.889	19.97	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

Operator
Date Acquired 11/2/2005 3:00
Sample Name method blank
Misc Info



Name	Retention Time	Response	Amount	Units
Methylene Chloride	0.00	0	0.00	ug/L
1,1-DCA	0.00	0	0.00	ug/L
Trans-1,2-dichloroetl	0.00	0.00	0.00	ug/L
Cis-1,2-DCE	0.00	0	0.00	ug/L
TCE	0.00	0	0.00	ug/L
1,2-dichloropropane	0.00	0	0.00	ug/L
Internal Standard and Surrogate				
Fluorobenzene	7.99	23457	16.75	ug/L
4-Bromoflourobenzei	0.00	0	0.00	ug/L

GROUND WATER MONITORING WELL REPORT

Project Name

Location Mead, NE

Installed by Plains Environmental Services - J. Kalvig

Inspected by Mike Sonderman

Method of Installation Direct-push; 3 1/8" OD steel rods

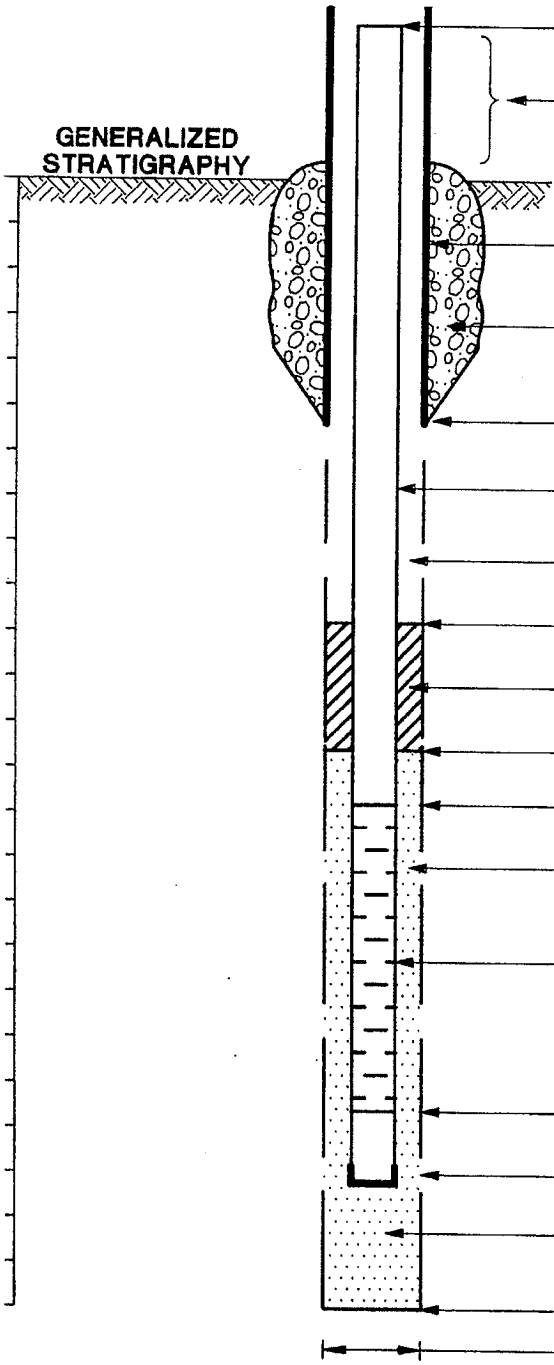
Remarks Used 20' pre-packed screen using stainless steel mesh to hold 20-40 grade silica sand; granular bentonite used from 3.0' to 1.5' bgs.

Monitor Well No. PZ-2

Project No. 16529979

Date 12-14-05

Time 1650



Elevation of top of riser pipe

Height of riser above ground

Ground Elevation

I.D./Type of surface casing 4" square steel

Type of surface seal Concrete

Depth of surface seal 1.5'

I.D./Type of riser pipe 1" ID sched. 40, flush-joint, threaded PVC

Type of backfill High solids bentonite grout

Depth of top of seal 3.0'

Type of seal High solids bentonite grout

Depth of top of filter pack 56'

Depth of top of screen 58.7'

Type of filter pack 20-40 grade silica sand

I.D./Type of screen 1" ID PVC with 2.5" OD pre-pack with 20-40 silica

Screen slot size 0.010-inch (PVC)

Depth of bottom of screen 78.7'

Depth of bottom of plugged blank section 78.9'

Type of backfill below monitoring well Native material

Depth of bottom of boring 80'

Diameter of boring 3 1/8"

GROUND WATER MONITORING WELL REPORT

Project Name

Location Mead, NE

Installed by Plains Environmental Services - J. Kalvig

Inspected by Mike Sonderman

Method of Installation Direct-push; 3 1/8" OD steel rods

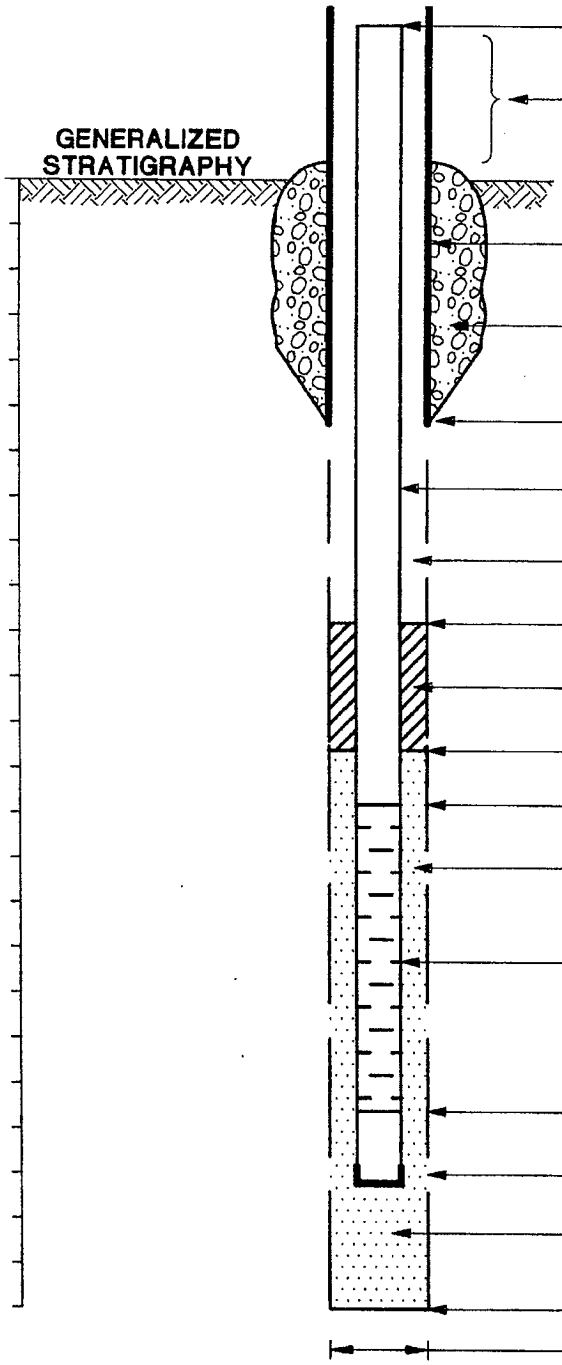
Monitor Well No. PZ-3

Project No. 16529979

Date 12-13-05

Time 1340

Remarks Used 20' pre-packed screen using stainless steel mesh to hold 20-40 grade silica sand; granular bentonite used from 3.0' to 1.5' bgs.



Elevation of top of riser pipe

Height of riser above ground

Ground Elevation

I.D./Type of surface casing 4" square steel

Type of surface seal Concrete

Depth of surface seal 1.5'

I.D./Type of riser pipe 1" ID Sched. 40, flush-joint, threaded PVC

Type of backfill High solids bentonite grout

Depth of top of seal 3.0'

Type of seal High solids bentonite grout

Depth of top of filter pack 8.0'

Depth of top of screen 10.1'

Type of filter pack 20-40 grade silica sand

I.D./Type of screen 1" ID PVC with 2.5" OD pre-pack with 20-40 silica

Screen slot size 0.010-inch (PVC)

Depth of bottom of screen 30.1'

Depth of bottom of plugged blank section 30.1'

Type of backfill below monitoring well Native material

Depth of bottom of boring 31'

Diameter of boring 3 1/8"

GROUND WATER MONITORING WELL REPORT

Project Name

Location Mead, NE

Installed by Plains Environmental Services - J. Kalvig

Inspected by Mike Sonderman

Method of Installation Direct-push; 3 1/8" OD steel rods

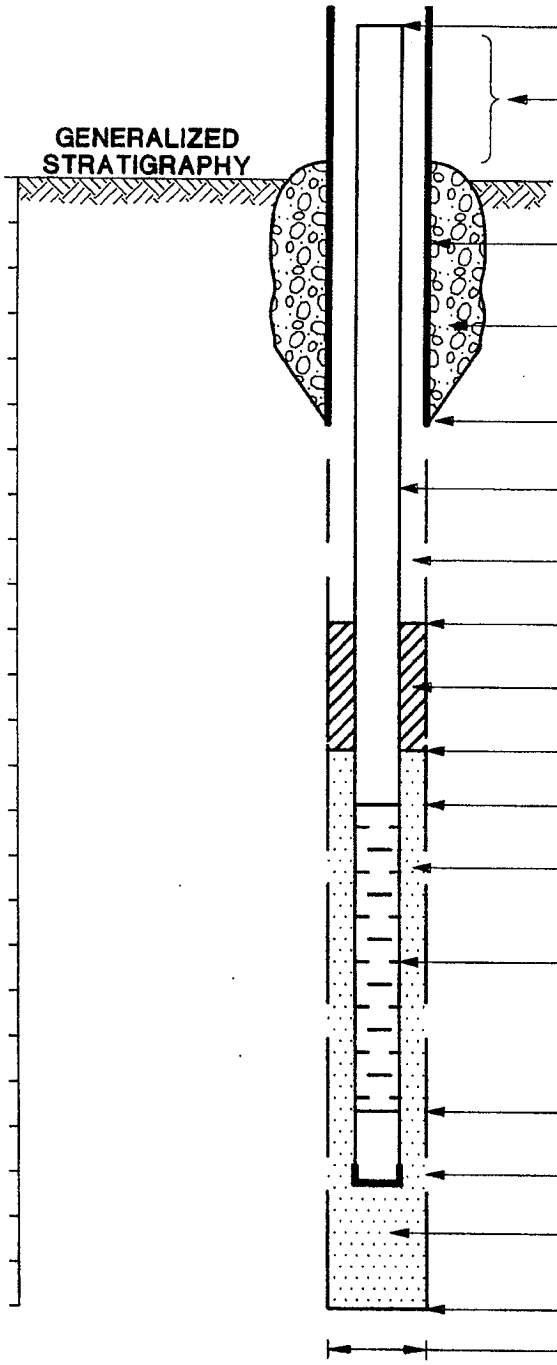
Monitor Well No. PZ-4

Project No. 16529979

Date 12-13-05

Time 1007

Remarks Used 20' pre-packed screen using stainless steel mesh to hold 20-40 grade silica sand; granular bentonite used from 3.0' to 1.5' bgs.



Elevation of top of riser pipe

Height of riser above ground

Ground Elevation

I.D./Type of surface casing 4" square steel

Type of surface seal Concrete

Depth of surface seal 1.5'

I.D./Type of riser pipe 1" ID sched. 40, flush-joint, threaded PVC

Type of backfill High solids bentonite grout

Depth of top of seal 3.0'

Type of seal High solids bentonite grout

Depth of top of filter pack 11.7'

Depth of top of screen 13.7

Type of filter pack 20-40 grade silica sand

I.D./Type of screen 1" ID PVC with 2.5" OD pre-pack with 20-40 silica

Screen slot size 0.010-inch (PVC)

Depth of bottom of screen 33.7'

Depth of bottom of plugged blank section 33.7'

Type of backfill below monitoring well Native material

Depth of bottom of boring 34.0'

Diameter of boring 3 1/8"

GROUND WATER MONITORING WELL REPORT

Project Name

Location Mead, NE

Installed by Plains Environmental Services - J. Kalvig

Inspected by Mike Sonderman

Method of Installation Direct-push; 3 1/8" OD steel rods

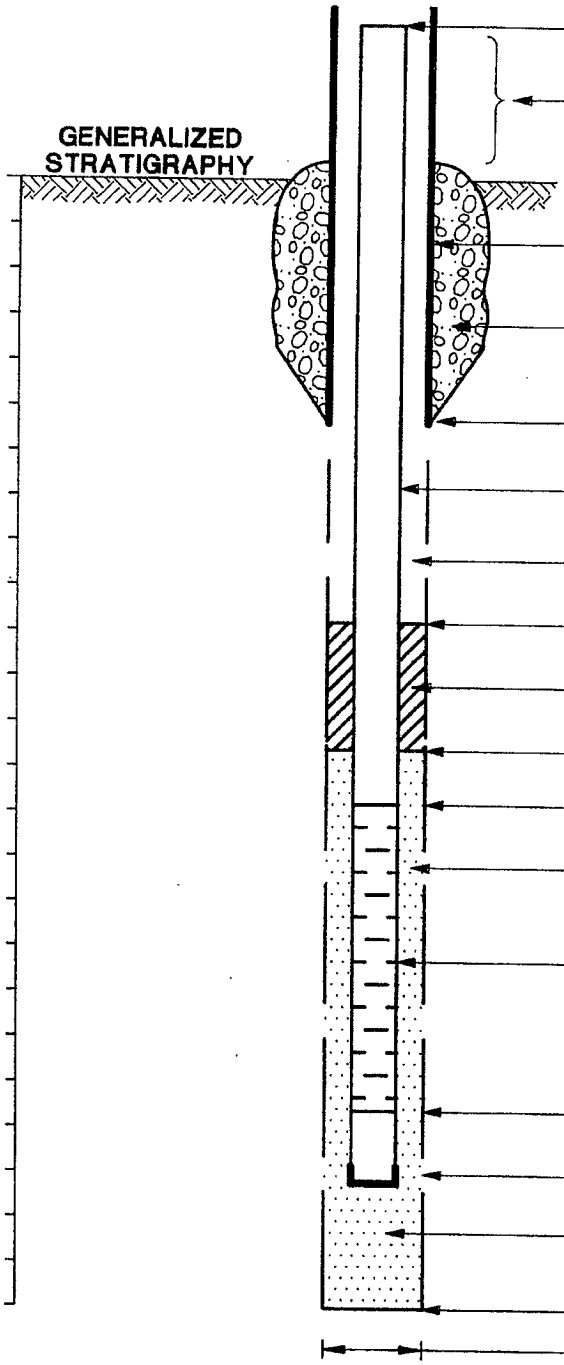
Monitor Well No. PZ-5

Project No. 16529979

Date 12-13-95

Time 1520

Remarks Used 20' pre-packed screen using stainless steel mesh to hold 20-40 grade silica sand; granular bentonite used from 3.0' to 1.5' bgs.



Elevation of top of riser pipe

Height of riser above ground

Ground Elevation

I.D./Type of surface casing 4" square steel

Type of surface seal Concrete

Depth of surface seal 1.5'

I.D./Type of riser pipe 1" ID Sched. 40, flush-joint, threaded PVC

Type of backfill High solids bentonite grout

Depth of top of seal 3.0'

Type of seal High solids bentonite grout

Depth of top of filter pack 11.9'

Depth of top of screen 13.9'

Type of filter pack 20-40 grade silica sand

I.D./Type of screen 1" ID PVC with 2.5" OD pre-pack with 20-40 silica

Screen slot size 0.010-inch (PVC)

Depth of bottom of screen 33.9'

Depth of bottom of plugged blank section 33.9'

Type of backfill below monitoring well Native material

Depth of bottom of boring 35.0'

Diameter of boring 3 1/8"

GROUND WATER MONITORING WELL REPORT

Project Name

Location Mead, NE

Installed by Plains Environmental Services - J. Kalvig

Inspected by Mike Sonderman

Method of Installation Direct-push; 3 1/8" OD steel rods

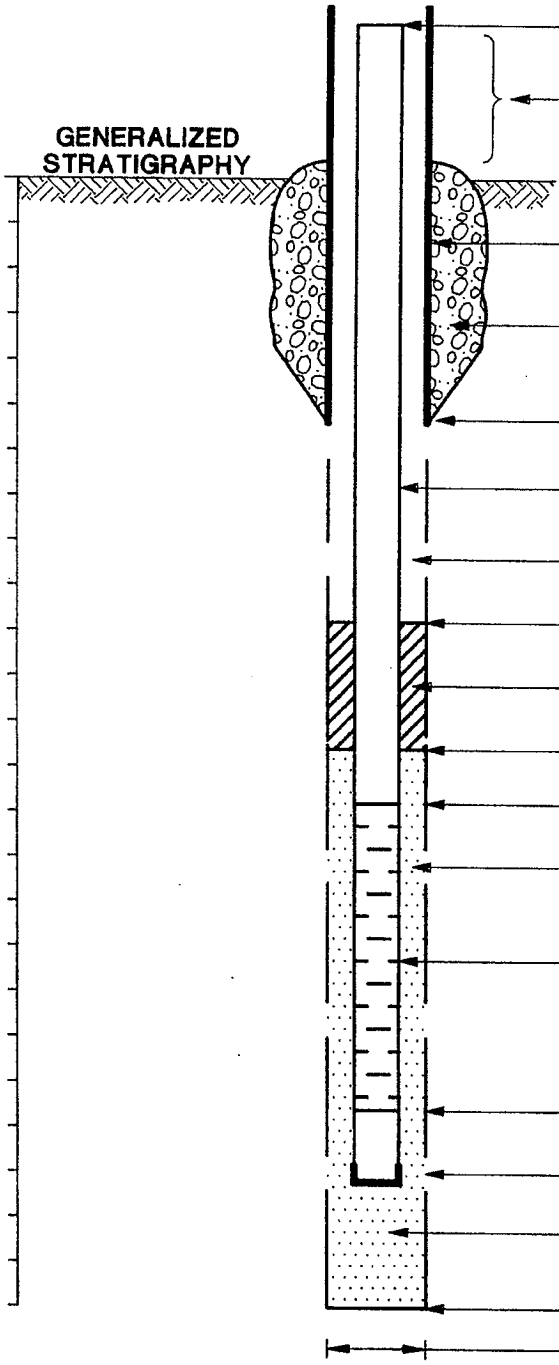
Monitor Well No. PZ-6

Project No. 16529979

Date 12-12-05

Time 1630

Remarks Used 20' pre-packed screen using stainless steel mesh to hold 20-40 grade silica sand; granular bentonite used from 3.0' to 1.5' bgs.



Elevation of top of riser pipe

Height of riser above ground

Ground Elevation

I.D./Type of surface casing 4" square steel

Type of surface seal Concrete

Depth of surface seal 1.5'

I.D./Type of riser pipe 1" ID sched. 40, flush-joint, threaded PVC

Type of backfill High solids bentonite grout

Depth of top of seal 3.0'

Type of seal High solids bentonite grout

Depth of top of filter pack 7.7'

Depth of top of screen 9.7'

Type of filter pack 20-40 grade silica sand

I.D./Type of screen 1" ID PVC with 2.5" OD pre-pack with 20-40 silica

Screen slot size 0.010-inch (PVC)

Depth of bottom of screen 29.7'

Depth of bottom of plugged blank section 29.7'

Type of backfill below monitoring well Native material

Depth of bottom of boring 31'

Diameter of boring 3 1/8"

MEAD ORDNANCE PLANT
SAUNDERS COUNTY, NEBRASKA
PROBE LOCATIONS FOR URS GROUP
HORIZONTAL DATUM: NEBRASKA STATE PLANE NAD 83
Adjustment: 1995
VERTICAL DATUM: NAVD 88
April 26, 2006

BORING NAME	NORTHING	EASTING	ELEVATION (Top of Casing)	ELEVATION (GROUND)
GP-T01-17	496431.67	2632680.74	NA	1086.79
GP-T01-18	496201.53	2632724.99	NA	1083.63
GP-T01-19	496215.56	2632978.92	NA	1078.93
GP-T02-06	501941.94	2629369.61	NA	1148.20
GP-T02-07	502468.62	2629364.01	NA	1144.25
GP-T02-08	502902.68	2629339.51	NA	1141.29
GP-T02-09	503325.08	2629316.81	NA	1141.86
GP-T08-08	499275.67	2627824.82	NA	1145.06
GP-T08-09	499899.83	2628520.88	NA	1135.69
GP-T12-02	494125.83	2620330.38	NA	1148.57
GP-T13-10	501518.82	2632669.14	NA	1107.97
GP-T13-11	501983.37	2632896.93	NA	1107.31
GP-T13-12	502540.35	2633148.94	NA	1094.66
GP-T15-05	506014.57	2626665.73	NA	1156.15
GP-T16-10	503511.96	2625483.25	NA	1146.74
GP-T16-11	505770.20	2629677.72	NA	1142.94
GP-T16-12	506202.03	2629950.20	NA	1142.87
GP-T16-13	506691.28	2630554.48	NA	1121.86
GP-T17-01	512412.49	2618955.26	NA	1173.08
GP-T17-02	512715.15	2619391.57	NA	1174.40
GP-T17-03	513014.44	2619803.84	NA	1177.15
GP-T17-04	513293.38	2620179.87	NA	1177.97
GP-T17-05	513603.47	2620595.18	NA	1176.66
GP-T17-06	513740.28	2620784.70	NA	1175.86
GP-T17-07	513870.18	2620963.96	NA	1177.43
GP-T17-08	514035.36	2621183.47	NA	1176.76
GP-T17-09	514176.22	2621363.25	NA	1176.29
GP-T17-10	514334.72	2621567.91	NA	1177.58
GP-T17-11	514642.18	2621937.35	NA	1170.90
GP-T17-12	514869.19	2622315.99	NA	1168.28
GP-T17-13	515121.54	2622675.32	NA	1166.92
GP-T18-01	509406.84	2621318.76	NA	1170.84
GP-T18-02	509659.12	2621936.77	NA	1169.83
GP-T18-03	510041.28	2622104.68	NA	1168.71
GP-T18-04	510350.90	2622591.09	NA	1165.51
GP-T18-05	510659.77	2622933.37	NA	1168.38
GP-T18-06	510825.62	2623130.70	NA	1168.33
GP-T18-07	510995.45	2623320.39	NA	1170.94
GP-T18-08	511164.97	2623509.21	NA	1168.58
GP-T18-09	511321.38	2623679.60	NA	1171.73
GP-T18-10	511626.93	2624021.32	NA	1169.11
GP-T18-11	512302.10	2624630.07	NA	1162.30
GP-T18-12	513015.47	2625275.87	NA	1141.97
GP-T19-01	507534.43	2622762.92	NA	1162.67

MEAD ORDNANCE PLANT
SAUNDERS COUNTY, NEBRASKA
PROBE LOCATIONS FOR URS GROUP
HORIZONTAL DATUM: NEBRASKA STATE PLANE NAD 83
Adjustment: 1995
VERTICAL DATUM: NAVD 88
April 26, 2006

BORING NAME	NORTHING	EASTING	ELEVATION (Top of Casing)	ELEVATION (GROUND)
GP-T19-02	507839.29	2623161.29	NA	1162.57
GP-T19-03	508151.70	2623576.43	NA	1165.59
GP-T19-04	508440.32	2623950.09	NA	1164.38
GP-T19-05	508771.15	2624374.55	NA	1161.16
GP-T19-06	509053.26	2624727.53	NA	1160.02
GP-T19-07	509334.74	2625143.03	NA	1164.65
GP-T19-08	509630.56	2625458.31	NA	1160.63
GP-T19-09	509964.93	2625793.52	NA	1158.55
GP-T19-10	510332.85	2626216.61	NA	1147.53
GP-T19-11	510919.85	2627092.47	NA	1138.17
GP-T20-01	505463.92	2623130.50	NA	1163.29
GP-T20-02	505819.31	2623536.33	NA	1161.58
GP-T20-03	506156.47	2623909.92	NA	1151.54
GP-T20-04	506626.64	2624237.72	NA	1162.50
GP-T20-05	506791.19	2624645.79	NA	1160.69
GP-T20-06	507062.70	2625085.73	NA	1161.27
GP-T20-07	507317.68	2625465.24	NA	1160.81
GP-T20-08	507579.81	2625859.11	NA	1159.40
GP-T20-09	507906.86	2626355.84	NA	1164.08
GP-T20-10	508238.88	2626762.96	NA	1161.57
GP-T20-11	508559.68	2627149.06	NA	1154.15
GP-T20-13	509096.70	2628017.96	NA	1122.74
GP-T20-14	509356.14	2628408.81	NA	1146.01
GP-T21-01	505245.84	2630721.19	NA	1141.80
GP-T21-02	505824.13	2631110.35	NA	1142.01
GP-T21-03	506054.57	2631437.38	NA	1140.55
GP-T21-04	506273.77	2631674.45	NA	1140.58
GP-T22-01	504375.77	2631531.82	NA	1140.16
GP-T22-02	504870.52	2631979.58	NA	1141.52
GP-T22-03	505446.22	2631945.48	NA	1143.53
GP-T22-04	505672.31	2632383.92	NA	1137.45
GP-T23-01	503142.90	2633127.12	NA	1104.10
GP-T23-02	503711.37	2633201.40	NA	1103.72
GP-T23-03	504359.25	2633324.90	NA	1101.68
GP-T23-04	504676.61	2633152.01	NA	1122.73
GP-T24-01	504124.17	2635695.15	NA	1085.70
GP-T24-02	504502.99	2635954.01	NA	1087.56
GP-T25-01	501884.99	2635697.46	NA	1085.05
GP-T25-02	502542.12	2636032.58	NA	1088.26
GP-T25-03	502908.74	2636333.75	NA	1086.06
GP-T26-01	500854.84	2636851.73	NA	1080.77
GP-T26-02	500908.70	2637375.90	NA	1082.35
GP-T27-01	498418.21	2636047.90	NA	1077.61
GP-T27-02	498454.01	2636546.24	NA	1079.66

MEAD ORDNANCE PLANT
SAUNDERS COUNTY, NEBRASKA
PROBE LOCATIONS FOR URS GROUP
HORIZONTAL DATUM: NEBRASKA STATE PLANE NAD 83
Adjustment: 1995
VERTICAL DATUM: NAVD 88
April 26, 2006

BORING NAME	NORTHING	EASTING	ELEVATION (Top of Casing)	ELEVATION (GROUND)
GP-T27-03	498491.20	2637038.44	NA	1078.33
GP-T27-04	498517.46	2637547.06	NA	1079.50
GP-T28-01	496493.97	2635337.39	NA	1076.45
GP-T28-02	496520.77	2635802.17	NA	1076.90
GP-T28-03	496550.58	2636263.90	NA	1076.70
GP-T28-04	496588.86	2636661.94	NA	1077.89
GP-T29-01	495506.60	2633707.79	NA	1075.28
GP-T29-02	495499.29	2634211.40	NA	1074.49
GP-T29-03	495492.66	2634704.08	NA	1074.99
GP-T29-04	495494.67	2635234.19	NA	1076.84
GP-T29-05	495523.59	2635611.90	NA	1076.19
GP-T29-06	495540.61	2636034.15	NA	1076.47
GP-T29-07	495559.57	2636466.64	NA	1077.42
GP-T30-01	494135.83	2634228.37	NA	1073.83
GP-T30-02	494124.94	2634667.79	NA	1076.18
GP-T30-03	494162.10	2635525.68	NA	1076.06
GP-T30-04	494180.38	2635930.21	NA	1076.54
OW-22	499355.14	2608019.74	1161.24	1158.59
OW-37	498178.345	2624838.274	1157.36	1154.45

Notes
"NA" Indicates that the information is not applicable.

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-017-045			GPL-T02-006-065			GPL-T02-006-084			GPL-T02-006-103			GPL-T02-206-103		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		NA			NA			NA	
1,1,1-Trichloroethane		U	(1)		U	(1)		NA			NA			NA	
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		NA			NA			NA	
1,1,2-Trichloroethane		U	(1)		U	(1)		NA			NA			NA	
1,1-Dichloroethane		U	(1)		U	(1)		NA			NA			NA	
1,1-Dichloroethene		U	(1)		U	(1)		NA			NA			NA	
1,1-Dichloropropene		U	(1)		U	(1)		NA			NA			NA	
1,2,3-Trichlorobenzene		U	(1)		U	(1)		NA			NA			NA	
1,2,4-Trichlorobenzene		U	(1)		U	(1)		NA			NA			NA	
1,2,4-Trimethylbenzene		U	(1)		U	(1)		NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		NA			NA			NA	
1,2-Dichlorobenzene		U	(1)		U	(1)		NA			NA			NA	
1,2-Dichloroethane		U	(1)		U	(1)		NA			NA			NA	
1,2-Dichloropropane		U	(1)		U	(1)		NA			NA			NA	
1,3,5-Trimethylbenzene		U	(1)		U	(1)		NA			NA			NA	
1,3-Dichlorobenzene		U	(1)		U	(1)		NA			NA			NA	
1,3-Dichloropropane		U	(1)		U	(1)		NA			NA			NA	
1,4-Dichlorobenzene		U	(1)		U	(1)		NA			NA			NA	
2,2-Dichloropropane		U	(1)		U	(1)		NA			NA			NA	
2-Butanone		U	(10)		U	(10)		NA			NA			NA	
2-Chlorotoluene		U	(1)		U	(1)		NA			NA			NA	
2-Hexanone		U	(10)		U	(10)		NA			NA			NA	
4-Chlorotoluene		U	(1)		U	(1)		NA			NA			NA	
4-Methyl-2-pentanone		U	(10)		U	(10)		NA			NA			NA	
Acetone		U	(10)		U	(10)		NA			NA			NA	
Benzene		U	(1)		U	(1)		NA			NA			NA	
Bromobenzene		U	(1)		U	(1)		NA			NA			NA	
Bromochloromethane		U	(1)		U	(1)		NA			NA			NA	
Bromodichloromethane		U	(1)		U	(1)		NA			NA			NA	
Bromoform		U	(1)		U	(1)		NA			NA			NA	
Bromomethane		U	(1)		U	(1)		NA			NA			NA	
Carbon disulfide		U	(1)		U	(1)		NA			NA			NA	
Carbon tetrachloride		U	(1)		U	(1)		NA			NA			NA	
Chlorobenzene		U	(1)		U	(1)		NA			NA			NA	
Chloroethane		U	(1)		U	(1)		NA			NA			NA	
Chloroform		U	(1)		U	(1)		NA			NA			NA	
Chloromethane		U	(1)		U	(1)		NA			NA			NA	
Dibromochloromethane		U	(1)		U	(1)		NA			NA			NA	
Dibromomethane		U	(1)		U	(1)		NA			NA			NA	
Dichlorodifluoromethane		U	(1)		U	(1)		NA			NA			NA	
Ethylbenzene		U	(1)		U	(1)		NA			NA			NA	
Hexachlorobutadiene		U	(1)		U	(1)		NA			NA			NA	
Isopropylbenzene		U	(1)		U	(1)		NA			NA			NA	
Meta- and Para-Xylene		U	(2)		U	(2)		NA			NA			NA	
Methyl-t-Butyl Ether		U	(1)		U	(1)		NA			NA			NA	
Methylene chloride		U	(1)		U	(1)		NA			NA			NA	
Naphthalene		U	(2)		U	(2)		NA			NA			NA	
Ortho-Xylene		U	(1)		U	(1)		NA			NA			NA	
Styrene		U	(1)		U	(1)		NA			NA			NA	
Tetrachloroethene		U	(1)		U	(1)		NA			NA			NA	
Toluene	0.27	J		0.3	J			NA			NA			NA	
Trichloroethene (TCE)		U	(1)	5.7				NA			NA			NA	
Vinyl chloride		U	(1)		U	(1)		NA			NA			NA	
cis-1,2-Dichloroethene		U	(1)		U	(1)		NA			NA			NA	
cis-1,3-Dichloropropene		U	(1)		U	(1)		NA			NA			NA	
n-Butylbenzene		U	(1)		U	(1)		NA			NA			NA	
n-Propylbenzene		U	(1)		U	(1)		NA			NA			NA	
p-Isopropyltoluene		U	(1)		U	(1)		NA			NA			NA	
sec-Butylbenzene		U	(1)		U	(1)		NA			NA			NA	
tert-Butylbenzene		U	(1)		U	(1)		NA			NA			NA	
trans-1,2-Dichloroethene		U	(1)		U	(1)		NA			NA			NA	
trans-1,3-Dichloropropene		U	(1)		U	(1)		NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T01-017-045			GPL-T02-006-065			GPL-T02-006-084			GPL-T02-006-103			GPL-T02-206-103		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)	0.59	J		2.2			2.3		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)	0.21	J			U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-007-060			GPL-T02-007-080			GPL-T02-007-100			GPL-T02-008-060			GPL-T02-008-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane	NA			NA			NA			NA				U	(1)
1,1,1-Trichloroethane	NA			NA			NA			NA				U	(1)
1,1,2,2-Tetrachloroethane	NA			NA			NA			NA				U	(1)
1,1,2-Trichloroethane	NA			NA			NA			NA				U	(1)
1,1-Dichloroethane	NA			NA			NA			NA				U	(1)
1,1-Dichloroethene	NA			NA			NA			NA				U	(1)
1,1-Dichloropropene	NA			NA			NA			NA				U	(1)
1,2,3-Trichlorobenzene	NA			NA			NA			NA				U	(1)
1,2,4-Trichlorobenzene	NA			NA			NA			NA				U	(1)
1,2,4-Trimethylbenzene	NA			NA			NA			NA				U	(1)
1,2-Dibromoethane (Ethylene dibromide)	NA			NA			NA			NA				U	(1)
1,2-Dichlorobenzene	NA			NA			NA			NA				U	(1)
1,2-Dichloroethane	NA			NA			NA			NA				U	(1)
1,2-Dichloropropane	NA			NA			NA			NA				U	(1)
1,3,5-Trimethylbenzene	NA			NA			NA			NA				U	(1)
1,3-Dichlorobenzene	NA			NA			NA			NA				U	(1)
1,3-Dichloropropane	NA			NA			NA			NA				U	(1)
1,4-Dichlorobenzene	NA			NA			NA			NA				U	(1)
2,2-Dichloropropane	NA			NA			NA			NA				U	(1)
2-Butanone	NA			NA			NA			NA				U	(10)
2-Chlorotoluene	NA			NA			NA			NA				U	(1)
2-Hexanone	NA			NA			NA			NA				U	(10)
4-Chlorotoluene	NA			NA			NA			NA				U	(1)
4-Methyl-2-pentanone	NA			NA			NA			NA				U	(10)
Acetone	NA			NA			NA			NA				U	(10)
Benzene	NA			NA			NA			NA				U	(1)
Bromobenzene	NA			NA			NA			NA				U	(1)
Bromochloromethane	NA			NA			NA			NA				U	(1)
Bromodichloromethane	NA			NA			NA			NA				U	(1)
Bromoform	NA			NA			NA			NA				U	(1)
Bromomethane	NA			NA			NA			NA				U	(1)
Carbon disulfide	NA			NA			NA			NA				U	(1)
Carbon tetrachloride	NA			NA			NA			NA				U	(1)
Chlorobenzene	NA			NA			NA			NA				U	(1)
Chloroethane	NA			NA			NA			NA				U	(1)
Chloroform	NA			NA			NA			NA			2.1		
Chloromethane	NA			NA			NA			NA				U	(1)
Dibromochloromethane	NA			NA			NA			NA				U	(1)
Dibromomethane	NA			NA			NA			NA				U	(1)
Dichlorodifluoromethane	NA			NA			NA			NA				U	(1)
Ethylbenzene	NA			NA			NA			NA				U	(1)
Hexachlorobutadiene	NA			NA			NA			NA				U	(1)
Isopropylbenzene	NA			NA			NA			NA				U	(1)
Meta- and Para-Xylene	NA			NA			NA			NA				U	(2)
Methyl-t-Butyl Ether	NA			NA			NA			NA				U	(1)
Methylene chloride	NA			NA			NA			NA				U	(1)
Naphthalene	NA			NA			NA			NA				U	(2)
Ortho-Xylene	NA			NA			NA			NA				U	(1)
Styrene	NA			NA			NA			NA				U	(1)
Tetrachloroethene	NA			NA			NA			NA				U	(1)
Toluene	NA			NA			NA			NA				U	(1)
Trichloroethene (TCE)	NA			NA			NA			NA				R	
Vinyl chloride	NA			NA			NA			NA				U	(1)
cis-1,2-Dichloroethene	NA			NA			NA			NA			3.6		
cis-1,3-Dichloropropene	NA			NA			NA			NA				U	(1)
n-Butylbenzene	NA			NA			NA			NA				U	(1)
n-Propylbenzene	NA			NA			NA			NA				U	(1)
p-Isopropyltoluene	NA			NA			NA			NA				U	(1)
sec-Butylbenzene	NA			NA			NA			NA				U	(1)
tert-Butylbenzene	NA			NA			NA			NA				U	(1)
trans-1,2-Dichloroethene	NA			NA			NA			NA				U	(1)
trans-1,3-Dichloropropene	NA			NA			NA			NA				U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-007-060			GPL-T02-007-080			GPL-T02-007-100			GPL-T02-008-060			GPL-T02-008-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)	0.3	J			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-008-080-DL			GPL-T02-008-098			GPL-T02-009-060			GPL-T02-009-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			NA			NA			NA	
1,1,1-Trichloroethane		R			NA			NA			NA	
1,1,2,2-Tetrachloroethane		R			NA			NA			NA	
1,1,2-Trichloroethane		R			NA			NA			NA	
1,1-Dichloroethane		R			NA			NA			NA	
1,1-Dichloroethene		R			NA			NA			NA	
1,1-Dichloropropene		R			NA			NA			NA	
1,2,3-Trichlorobenzene		R			NA			NA			NA	
1,2,4-Trichlorobenzene		R			NA			NA			NA	
1,2,4-Trimethylbenzene		R			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		R			NA			NA			NA	
1,2-Dichlorobenzene		R			NA			NA			NA	
1,2-Dichloroethane		R			NA			NA			NA	
1,2-Dichloropropane		R			NA			NA			NA	
1,3,5-Trimethylbenzene		R			NA			NA			NA	
1,3-Dichlorobenzene		R			NA			NA			NA	
1,3-Dichloropropane		R			NA			NA			NA	
1,4-Dichlorobenzene		R			NA			NA			NA	
2,2-Dichloropropane		R			NA			NA			NA	
2-Butanone		R			NA			NA			NA	
2-Chlorotoluene		R			NA			NA			NA	
2-Hexanone		R			NA			NA			NA	
4-Chlorotoluene		R			NA			NA			NA	
4-Methyl-2-pentanone		R			NA			NA			NA	
Acetone		R			NA			NA			NA	
Benzene		R			NA			NA			NA	
Bromobenzene		R			NA			NA			NA	
Bromochloromethane		R			NA			NA			NA	
Bromodichloromethane		R			NA			NA			NA	
Bromoform		R			NA			NA			NA	
Bromomethane		R			NA			NA			NA	
Carbon disulfide		R			NA			NA			NA	
Carbon tetrachloride		R			NA			NA			NA	
Chlorobenzene		R			NA			NA			NA	
Chloroethane		R			NA			NA			NA	
Chloroform		R			NA			NA			NA	
Chloromethane		R			NA			NA			NA	
Dibromochloromethane		R			NA			NA			NA	
Dibromomethane		R			NA			NA			NA	
Dichlorodifluoromethane		R			NA			NA			NA	
Ethylbenzene		R			NA			NA			NA	
Hexachlorobutadiene		R			NA			NA			NA	
Isopropylbenzene		R			NA			NA			NA	
Meta- and Para-Xylene		R			NA			NA			NA	
Methyl-t-Butyl Ether		R			NA			NA			NA	
Methylene chloride		R			NA			NA			NA	
Naphthalene		R			NA			NA			NA	
Ortho-Xylene		R			NA			NA			NA	
Styrene		R			NA			NA			NA	
Tetrachloroethene		R			NA			NA			NA	
Toluene		R			NA			NA			NA	
Trichloroethene (TCE)	980				NA			NA			NA	
Vinyl chloride		R			NA			NA			NA	
cis-1,2-Dichloroethene		R			NA			NA			NA	
cis-1,3-Dichloropropene		R			NA			NA			NA	
n-Butylbenzene		R			NA			NA			NA	
n-Propylbenzene		R			NA			NA			NA	
p-Isopropyltoluene		R			NA			NA			NA	
sec-Butylbenzene		R			NA			NA			NA	
tert-Butylbenzene		R			NA			NA			NA	
trans-1,2-Dichloroethene		R			NA			NA			NA	
trans-1,3-Dichloropropene		R			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-008-080-DL			GPL-T02-008-098			GPL-T02-009-060			GPL-T02-009-080		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-009-097			GPL-T08-008-065			GPL-T08-008-084			GPL-T08-008-102			GPL-T08-009-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA			NA	
Acetone		NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA			NA	
Styrene		NA			NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T02-009-097			GPL-T08-008-065			GPL-T08-008-084			GPL-T08-008-102			GPL-T08-009-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-009-079			GPL-T08-009-093			GPL-T13-010-037			GPL-T13-010-050			GPL-T13-010-062		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA			NA	
Acetone		NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA			NA	
Styrene		NA			NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T08-009-079			GPL-T08-009-093			GPL-T13-010-037			GPL-T13-010-050			GPL-T13-010-062		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
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Qualifier Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-011-040			GPL-T13-011-052			GPL-T13-011-065			GPL-T13-211-040			GPL-T13-012-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA			NA	
Acetone		NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA			NA	
Styrene		NA			NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-011-040			GPL-T13-011-052			GPL-T13-011-065			GPL-T13-211-040			GPL-T13-012-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	8.7	J		4.1			1.3			5.1	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	1.3			0.67	J			U	(1)	0.85	J			U	(1)

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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-012-041			GPL-T13-012-057			GPL-T13-212-057			GPL-T16-011-056			GPL-T16-012-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(1)		NA	
1,1,1-Trichloroethane		NA			NA			NA			U	(1)		NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(1)		NA	
1,1,2-Trichloroethane		NA			NA			NA			U	(1)		NA	
1,1-Dichloroethane		NA			NA			NA			U	(1)		NA	
1,1-Dichloroethene		NA			NA			NA			U	(1)		NA	
1,1-Dichloropropene		NA			NA			NA			U	(1)		NA	
1,2,3-Trichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2,4-Trichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2,4-Trimethylbenzene		NA			NA			NA			U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(1)		NA	
1,2-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2-Dichloroethane		NA			NA			NA			U	(1)		NA	
1,2-Dichloropropane		NA			NA			NA			U	(1)		NA	
1,3,5-Trimethylbenzene		NA			NA			NA			U	(1)		NA	
1,3-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
1,3-Dichloropropane		NA			NA			NA			U	(1)		NA	
1,4-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
2,2-Dichloropropane		NA			NA			NA			U	(1)		NA	
2-Butanone		NA			NA			NA			U	(10)		NA	
2-Chlorotoluene		NA			NA			NA			U	(1)		NA	
2-Hexanone		NA			NA			NA			U	(10)		NA	
4-Chlorotoluene		NA			NA			NA			U	(1)		NA	
4-Methyl-2-pentanone		NA			NA			NA			U	(10)		NA	
Acetone		NA			NA			NA			U	(10)		NA	
Benzene		NA			NA			NA			U	(1)		NA	
Bromobenzene		NA			NA			NA			U	(1)		NA	
Bromochloromethane		NA			NA			NA			U	(1)		NA	
Bromodichloromethane		NA			NA			NA			U	(1)		NA	
Bromoform		NA			NA			NA			U	(1)		NA	
Bromomethane		NA			NA			NA			U	(1)		NA	
Carbon disulfide		NA			NA			NA			U	(1)		NA	
Carbon tetrachloride		NA			NA			NA		0.2	J			NA	
Chlorobenzene		NA			NA			NA			U	(1)		NA	
Chloroethane		NA			NA			NA			U	(1)		NA	
Chloroform		NA			NA			NA		8.5				NA	
Chloromethane		NA			NA			NA			U	(1)		NA	
Dibromochloromethane		NA			NA			NA			U	(1)		NA	
Dibromomethane		NA			NA			NA			U	(1)		NA	
Dichlorodifluoromethane		NA			NA			NA			U	(1)		NA	
Ethylbenzene		NA			NA			NA			U	(1)		NA	
Hexachlorobutadiene		NA			NA			NA			U	(1)		NA	
Isopropylbenzene		NA			NA			NA			U	(1)		NA	
Meta- and Para-Xylene		NA			NA			NA			U	(2)		NA	
Methyl-t-Butyl Ether		NA			NA			NA			U	(1)		NA	
Methylene chloride		NA			NA			NA			U	(1)		NA	
Naphthalene		NA			NA			NA			U	(2)		NA	
Ortho-Xylene		NA			NA			NA			U	(1)		NA	
Styrene		NA			NA			NA			U	(1)		NA	
Tetrachloroethene		NA			NA			NA			U	(1)		NA	
Toluene		NA			NA			NA			U	(1)		NA	
Trichloroethene (TCE)		NA			NA			NA		28				NA	
Vinyl chloride		NA			NA			NA			U	(1)		NA	
cis-1,2-Dichloroethene		NA			NA			NA		1.4				NA	
cis-1,3-Dichloropropene		NA			NA			NA			U	(1)		NA	
n-Butylbenzene		NA			NA			NA			U	(1)		NA	
n-Propylbenzene		NA			NA			NA			U	(1)		NA	
p-Isopropyltoluene		NA			NA			NA			U	(1)		NA	
sec-Butylbenzene		NA			NA			NA			U	(1)		NA	
tert-Butylbenzene		NA			NA			NA			U	(1)		NA	
trans-1,2-Dichloroethene		NA			NA			NA			U	(1)		NA	
trans-1,3-Dichloropropene		NA			NA			NA			U	(1)		NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T13-012-041			GPL-T13-012-057			GPL-T13-212-057			GPL-T16-011-056			GPL-T16-012-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	0.65	J		2.6			2.9			3.6				U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)	0.32	J		0.3	J		0.5	J			U	(1)

Column Header Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-012-080			GPL-T16-012-100			GPL-T16-013-045			GPL-T16-013-061			GPL-T16-013-078		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(1)		NA	
1,1,1-Trichloroethane		NA			NA			NA			U	(1)		NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(1)		NA	
1,1,2-Trichloroethane		NA			NA			NA			U	(1)		NA	
1,1-Dichloroethane		NA			NA			NA			U	(1)		NA	
1,1-Dichloroethene		NA			NA			NA			U	(1)		NA	
1,1-Dichloropropene		NA			NA			NA			U	(1)		NA	
1,2,3-Trichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2,4-Trichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2,4-Trimethylbenzene		NA			NA			NA			U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(1)		NA	
1,2-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2-Dichloroethane		NA			NA			NA			U	(1)		NA	
1,2-Dichloropropane		NA			NA			NA			U	(1)		NA	
1,3,5-Trimethylbenzene		NA			NA			NA			U	(1)		NA	
1,3-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
1,3-Dichloropropane		NA			NA			NA			U	(1)		NA	
1,4-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
2,2-Dichloropropane		NA			NA			NA			U	(1)		NA	
2-Butanone		NA			NA			NA			U	(10)		NA	
2-Chlorotoluene		NA			NA			NA			U	(1)		NA	
2-Hexanone		NA			NA			NA			U	(10)		NA	
4-Chlorotoluene		NA			NA			NA			U	(1)		NA	
4-Methyl-2-pentanone		NA			NA			NA			U	(10)		NA	
Acetone		NA			NA			NA			U	(10)		NA	
Benzene		NA			NA			NA			U	(1)		NA	
Bromobenzene		NA			NA			NA			U	(1)		NA	
Bromochloromethane		NA			NA			NA			U	(1)		NA	
Bromodichloromethane		NA			NA			NA			U	(1)		NA	
Bromoform		NA			NA			NA			U	(1)		NA	
Bromomethane		NA			NA			NA			U	(1)		NA	
Carbon disulfide		NA			NA			NA			U	(1)		NA	
Carbon tetrachloride		NA			NA			NA			U	(1)		NA	
Chlorobenzene		NA			NA			NA			U	(1)		NA	
Chloroethane		NA			NA			NA			U	(1)		NA	
Chloroform		NA			NA			NA			U	(1)		NA	
Chloromethane		NA			NA			NA			U	(1)		NA	
Dibromochloromethane		NA			NA			NA			U	(1)		NA	
Dibromomethane		NA			NA			NA			U	(1)		NA	
Dichlorodifluoromethane		NA			NA			NA			U	(1)		NA	
Ethylbenzene		NA			NA			NA			U	(1)		NA	
Hexachlorobutadiene		NA			NA			NA			U	(1)		NA	
Isopropylbenzene		NA			NA			NA			U	(1)		NA	
Meta- and Para-Xylene		NA			NA			NA			U	(2)		NA	
Methyl-t-Butyl Ether		NA			NA			NA			U	(1)		NA	
Methylene chloride		NA			NA			NA			U	(1)		NA	
Naphthalene		NA			NA			NA			U	(2)		NA	
Ortho-Xylene		NA			NA			NA			U	(1)		NA	
Styrene		NA			NA			NA			U	(1)		NA	
Tetrachloroethene		NA			NA			NA			U	(1)		NA	
Toluene		NA			NA			NA			U	(1)		NA	
Trichloroethene (TCE)		NA			NA			NA			U	(1)		NA	
Vinyl chloride		NA			NA			NA			U	(1)		NA	
cis-1,2-Dichloroethene		NA			NA			NA			U	(1)		NA	
cis-1,3-Dichloropropene		NA			NA			NA			U	(1)		NA	
n-Butylbenzene		NA			NA			NA			U	(1)		NA	
n-Propylbenzene		NA			NA			NA			U	(1)		NA	
p-Isopropyltoluene		NA			NA			NA			U	(1)		NA	
sec-Butylbenzene		NA			NA			NA			U	(1)		NA	
tert-Butylbenzene		NA			NA			NA			U	(1)		NA	
trans-1,2-Dichloroethene		NA			NA			NA			U	(1)		NA	
trans-1,3-Dichloropropene		NA			NA			NA			U	(1)		NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T16-012-080			GPL-T16-012-100			GPL-T16-013-045			GPL-T16-013-061			GPL-T16-013-078		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T17-004-070			GPL-T17-009-073			GPL-T17-009-073-DL			GPL-T17-013-045		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(5)		R			U	(1)
1,1,1-Trichloroethane		U	(1)		U	(5)		R			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(5)		R			U	(1)
1,1,2-Trichloroethane		U	(1)		U	(5)		R			U	(1)
1,1-Dichloroethane		U	(1)		U	(5)		R			U	(1)
1,1-Dichloroethene		U	(1)		U	(5)		R			U	(1)
1,1-Dichloropropene		U	(1)		U	(5)		R			U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(5)		R			U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(5)		R			U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(5)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(5)		R			U	(1)
1,2-Dichlorobenzene		U	(1)		U	(5)		R			U	(1)
1,2-Dichloroethane		U	(1)		U	(5)		R			U	(1)
1,2-Dichloropropane		U	(1)		U	(5)		R			U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(5)		R			U	(1)
1,3-Dichlorobenzene		U	(1)		U	(5)		R			U	(1)
1,3-Dichloropropane		U	(1)		U	(5)		R			U	(1)
1,4-Dichlorobenzene		U	(1)		U	(5)		R			U	(1)
2,2-Dichloropropane		U	(1)		U	(5)		R			U	(1)
2-Butanone		U	(10)		U	(50)		R			U	(10)
2-Chlorotoluene		U	(1)		U	(5)		R			U	(1)
2-Hexanone		U	(10)		U	(50)		R			U	(10)
4-Chlorotoluene		U	(1)		U	(5)		R			U	(1)
4-Methyl-2-pentanone		U	(10)		U	(50)		R			U	(10)
Acetone		U	(10)		U	(50)		R			U	(10)
Benzene		U	(1)		U	(5)		R			U	(1)
Bromobenzene		U	(1)		U	(5)		R			U	(1)
Bromochloromethane		U	(1)		U	(5)		R			U	(1)
Bromodichloromethane		U	(1)		U	(5)		R			U	(1)
Bromoform		U	(1)		U	(5)		R			U	(1)
Bromomethane		U	(1)		U	(5)		R			U	(1)
Carbon disulfide		U	(1)		U	(5)		R			U	(1)
Carbon tetrachloride		U	(1)		U	(5)		R			U	(1)
Chlorobenzene		U	(1)		U	(5)		R			U	(1)
Chloroethane		U	(1)		U	(5)		R			U	(1)
Chloroform		U	(1)		U	(5)		R			U	(1)
Chloromethane		U	(1)		U	(5)		R			U	(1)
Dibromochloromethane		U	(1)		U	(5)		R			U	(1)
Dibromomethane		U	(1)		U	(5)		R			U	(1)
Dichlorodifluoromethane		U	(1)		U	(5)		R			U	(1)
Ethylbenzene		U	(1)		U	(5)		R			U	(1)
Hexachlorobutadiene		U	(1)		U	(5)		R			U	(1)
Isopropylbenzene		U	(1)		U	(5)		R			U	(1)
Meta- and Para-Xylene		U	(2)		U	(10)		R			U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(5)		R			U	(1)
Methylene chloride		U	(1)		U	(5)		R			U	(1)
Naphthalene		U	(2)		U	(10)		R			U	(2)
Ortho-Xylene		U	(1)		U	(5)		R			U	(1)
Styrene		U	(1)		U	(5)		R			U	(1)
Tetrachloroethene		U	(1)		U	(5)		R			U	(1)
Toluene		U	(1)		U	(5)		R			U	(1)
Trichloroethene (TCE)		U	(1)		R		1400				U	(1)
Vinyl chloride		U	(1)		U	(5)		R			U	(1)
cis-1,2-Dichloroethene		U	(1)	3.7	J			R			U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(5)		R			U	(1)
n-Butylbenzene		U	(1)		U	(5)		R			U	(1)
n-Propylbenzene		U	(1)		U	(5)		R			U	(1)
p-Isopropyltoluene		U	(1)		U	(5)		R			U	(1)
sec-Butylbenzene		U	(1)		U	(5)		R			U	(1)
tert-Butylbenzene		U	(1)		U	(5)		R			U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(5)		R			U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(5)		R			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T17-004-070			GPL-T17-009-073			GPL-T17-009-073-DL			GPL-T17-013-045		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			NA	
2-Nitrotoluene (2-NT)		NA			NA			NA			NA	
3-Nitrotoluene (3-NT)		NA			NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			NA	
4-Nitrotoluene (4-NT)		NA			NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			NA			NA	
Nitrobenzene (NB)		NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA	

Column Header Notes:
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QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-002-086			GPL-T18-003-085			GPL-T18-003-085-DL			GPL-T18-004-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		R			U	(1)
1,1,1-Trichloroethane		U	(1)	0.34	J			R			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		R			U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		R			U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		R			U	(1)
1,1-Dichloroethene		U	(1)	0.27	J			R			U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		R			U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		R			U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		R			U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		R			U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		R			U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		R			U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		R			U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		R			U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		R			U	(1)
2-Butanone		U	(10)		U	(10)		R			U	(10)
2-Chlorotoluene		U	(1)		U	(1)		R			U	(1)
2-Hexanone		U	(10)		U	(10)		R			U	(10)
4-Chlorotoluene		U	(1)		U	(1)		R			U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		R			U	(10)
Acetone		U	(10)		U	(10)		R			U	(10)
Benzene		U	(1)		U	(1)		R			U	(1)
Bromobenzene		U	(1)		U	(1)		R			U	(1)
Bromochloromethane		U	(1)		U	(1)		R			U	(1)
Bromodichloromethane		U	(1)		U	(1)		R			U	(1)
Bromoform		U	(1)		U	(1)		R			U	(1)
Bromomethane		U	(1)		U	(1)		R			U	(1)
Carbon disulfide		U	(1)	0.23	J			R		0.38	J	
Carbon tetrachloride		U	(1)		U	(1)		R			U	(1)
Chlorobenzene		U	(1)		U	(1)		R			U	(1)
Chloroethane		U	(1)		U	(1)		R			U	(1)
Chloroform		U	(1)	0.24	J			R			U	(1)
Chloromethane		U	(1)		U	(1)		R			U	(1)
Dibromochloromethane		U	(1)		U	(1)		R			U	(1)
Dibromomethane		U	(1)		U	(1)		R			U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		R			U	(1)
Ethylbenzene		U	(1)		U	(1)		R			U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		R			U	(1)
Isopropylbenzene		U	(1)		U	(1)		R			U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		R			U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		R			U	(1)
Methylene chloride		U	(1)		U	(1)		R			U	(1)
Naphthalene		U	(2)		U	(2)		R			U	(2)
Ortho-Xylene		U	(1)		U	(1)		R			U	(1)
Styrene		U	(1)		U	(1)		R			U	(1)
Tetrachloroethene		U	(1)	2.9				R			U	(1)
Toluene	0.28	J		0.3	J			R		0.4	J	
Trichloroethene (TCE)	0.28	J			R		150				R	
Vinyl chloride		U	(1)		U	(1)		R			U	(1)
cis-1,2-Dichloroethene		U	(1)	4.1				R		1.9		
cis-1,3-Dichloropropene		U	(1)		U	(1)		R			U	(1)
n-Butylbenzene		U	(1)		U	(1)		R			U	(1)
n-Propylbenzene		U	(1)		U	(1)		R			U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		R			U	(1)
sec-Butylbenzene		U	(1)		U	(1)		R			U	(1)
tert-Butylbenzene		U	(1)		U	(1)		R			U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		R			U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		R			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-002-086			GPL-T18-003-085			GPL-T18-003-085-DL			GPL-T18-004-085		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			NA	
2-Nitrotoluene (2-NT)		NA			NA			NA			NA	
3-Nitrotoluene (3-NT)		NA			NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			NA	
4-Nitrotoluene (4-NT)		NA			NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			NA			NA	
Nitrobenzene (NB)		NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-004-085-DL			GPL-T18-204-085			GPL-T18-204-085-DL			GPL-T18-005-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			U	(1)		R			U	(5)
1,1,1-Trichloroethane		R			U	(1)		R			U	(5)
1,1,2,2-Tetrachloroethane		R			U	(1)		R			U	(5)
1,1,2-Trichloroethane		R			U	(1)		R		1.8	J	
1,1-Dichloroethane		R			U	(1)		R			U	(5)
1,1-Dichloroethene		R			U	(1)		R			U	(5)
1,1-Dichloropropene		R			U	(1)		R			U	(5)
1,2,3-Trichlorobenzene		R			U	(1)		R			U	(5)
1,2,4-Trichlorobenzene		R			U	(1)		R			U	(5)
1,2,4-Trimethylbenzene		R			U	(1)		R			U	(5)
1,2-Dibromoethane (Ethylene dibromide)		R			U	(1)		R			U	(5)
1,2-Dichlorobenzene		R			U	(1)		R			U	(5)
1,2-Dichloroethane		R			U	(1)		R			U	(5)
1,2-Dichloropropane		R			U	(1)		R			U	(5)
1,3,5-Trimethylbenzene		R			U	(1)		R			U	(5)
1,3-Dichlorobenzene		R			U	(1)		R			U	(5)
1,3-Dichloropropane		R			U	(1)		R			U	(5)
1,4-Dichlorobenzene		R			U	(1)		R			U	(5)
2,2-Dichloropropane		R			U	(1)		R			U	(5)
2-Butanone		R			U	(10)		R			U	(50)
2-Chlorotoluene		R			U	(1)		R			U	(5)
2-Hexanone		R			U	(10)		R			U	(50)
4-Chlorotoluene		R			U	(1)		R			U	(5)
4-Methyl-2-pentanone		R			U	(10)		R			U	(50)
Acetone		R			U	(10)		R			U	(50)
Benzene		R			U	(1)		R			U	(5)
Bromobenzene		R			U	(1)		R			U	(5)
Bromochloromethane		R			U	(1)		R			U	(5)
Bromodichloromethane		R			U	(1)		R			U	(5)
Bromoform		R			U	(1)		R			U	(5)
Bromomethane		R			U	(1)		R			U	(5)
Carbon disulfide		R		0.46	J			R			U	(5)
Carbon tetrachloride		R			U	(1)		R			U	(5)
Chlorobenzene		R			U	(1)		R			U	(5)
Chloroethane		R			U	(1)		R			U	(5)
Chloroform		R			U	(1)		R		1.4	J	
Chloromethane		R			U	(1)		R			U	(5)
Dibromochloromethane		R			U	(1)		R			U	(5)
Dibromomethane		R			U	(1)		R			U	(5)
Dichlorodifluoromethane		R			U	(1)		R			U	(5)
Ethylbenzene		R			U	(1)		R			U	(5)
Hexachlorobutadiene		R			U	(1)		R			U	(5)
Isopropylbenzene		R			U	(1)		R			U	(5)
Meta- and Para-Xylene		R			U	(2)		R			U	(10)
Methyl-t-Butyl Ether		R			U	(1)		R			U	(5)
Methylene chloride		R			U	(1)		R			U	(5)
Naphthalene		R			U	(2)		R			U	(10)
Ortho-Xylene		R			U	(1)		R			U	(5)
Styrene		R			U	(1)		R			U	(5)
Tetrachloroethene		R			U	(1)		R			U	(5)
Toluene		R		0.55	J			R			U	(5)
Trichloroethene (TCE)	300				R		260				R	
Vinyl chloride		R			U	(1)		R			U	(5)
cis-1,2-Dichloroethene		R		1.8				R		28		
cis-1,3-Dichloropropene		R			U	(1)		R			U	(5)
n-Butylbenzene		R			U	(1)		R			U	(5)
n-Propylbenzene		R			U	(1)		R			U	(5)
p-Isopropyltoluene		R			U	(1)		R			U	(5)
sec-Butylbenzene		R			U	(1)		R			U	(5)
tert-Butylbenzene		R			U	(1)		R			U	(5)
trans-1,2-Dichloroethene		R			U	(1)		R		1.1	J	
trans-1,3-Dichloropropene		R			U	(1)		R			U	(5)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-004-085-DL			GPL-T18-204-085			GPL-T18-204-085-DL			GPL-T18-005-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)	NA			NA			NA			NA		
1,3-Dinitrobenzene (1,3-DNB)	NA			NA			NA			NA		
2,4,6-Trinitrotoluene (2,4,6-TNT)	NA			NA			NA			NA		
2,4-Dinitrotoluene (2,4-DNT)	NA			NA			NA			NA		
2,6-Dinitrotoluene (2,6-DNT)	NA			NA			NA			NA		
2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NA			NA			NA			NA		
2-Nitrotoluene (2-NT)	NA			NA			NA			NA		
3-Nitrotoluene (3-NT)	NA			NA			NA			NA		
4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NA			NA			NA			NA		
4-Nitrotoluene (4-NT)	NA			NA			NA			NA		
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA			NA			NA			NA		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NA			NA			NA			NA		
Nitrobenzene (NB)	NA			NA			NA			NA		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NA			NA			NA			NA		

Column Header Notes:
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Qualifier Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-005-060-DL			GPL-T18-006-060			GPL-T18-006-060-DL			GPL-T18-009-079		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			U	(5)		R			U	(1)
1,1,1-Trichloroethane		R			U	(5)		R			U	(1)
1,1,2,2-Tetrachloroethane		R			U	(5)		R			U	(1)
1,1,2-Trichloroethane		R			U	(5)		R			U	(1)
1,1-Dichloroethane		R			U	(5)		R			U	(1)
1,1-Dichloroethene		R			U	(5)		R			U	(1)
1,1-Dichloropropene		R			U	(5)		R			U	(1)
1,2,3-Trichlorobenzene		R			U	(5)		R			U	(1)
1,2,4-Trichlorobenzene		R			U	(5)		R			U	(1)
1,2,4-Trimethylbenzene		R			U	(5)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			U	(5)		R			U	(1)
1,2-Dichlorobenzene		R			U	(5)		R			U	(1)
1,2-Dichloroethane		R			U	(5)		R			U	(1)
1,2-Dichloropropane		R			U	(5)		R			U	(1)
1,3,5-Trimethylbenzene		R			U	(5)		R			U	(1)
1,3-Dichlorobenzene		R			U	(5)		R			U	(1)
1,3-Dichloropropane		R			U	(5)		R			U	(1)
1,4-Dichlorobenzene		R			U	(5)		R			U	(1)
2,2-Dichloropropane		R			U	(5)		R			U	(1)
2-Butanone		R			U	(50)		R			U	(10)
2-Chlorotoluene		R			U	(5)		R			U	(1)
2-Hexanone		R			U	(50)		R			U	(10)
4-Chlorotoluene		R			U	(5)		R			U	(1)
4-Methyl-2-pentanone		R			U	(50)		R			U	(10)
Acetone		R			U	(50)		R			U	(10)
Benzene		R			U	(5)		R			U	(1)
Bromobenzene		R			U	(5)		R			U	(1)
Bromochloromethane		R			U	(5)		R			U	(1)
Bromodichloromethane		R			U	(5)		R			U	(1)
Bromoform		R			U	(5)		R			U	(1)
Bromomethane		R			U	(5)		R			U	(1)
Carbon disulfide		R			U	(5)		R		0.24	J	
Carbon tetrachloride		R			U	(5)		R			U	(1)
Chlorobenzene		R			U	(5)		R			U	(1)
Chloroethane		R			U	(5)		R			U	(1)
Chloroform		R		1.3	J			R			U	(1)
Chloromethane		R			U	(5)		R			U	(1)
Dibromochloromethane		R			U	(5)		R			U	(1)
Dibromomethane		R			U	(5)		R			U	(1)
Dichlorodifluoromethane		R			U	(5)		R			U	(1)
Ethylbenzene		R			U	(5)		R			U	(1)
Hexachlorobutadiene		R			U	(5)		R			U	(1)
Isopropylbenzene		R			U	(5)		R			U	(1)
Meta- and Para-Xylene		R			U	(10)		R			U	(2)
Methyl-t-Butyl Ether		R			U	(5)		R			U	(1)
Methylene chloride		R			U	(5)		R			U	(1)
Naphthalene		R			U	(10)		R			U	(2)
Ortho-Xylene		R			U	(5)		R			U	(1)
Styrene		R			U	(5)		R			U	(1)
Tetrachloroethene		R			U	(5)		R			U	(1)
Toluene		R			U	(5)		R		0.27	J	
Trichloroethene (TCE)	10000				R		6200				R	
Vinyl chloride		R			U	(5)		R			U	(1)
cis-1,2-Dichloroethene		R		20				R		7.4		
cis-1,3-Dichloropropene		R			U	(5)		R			U	(1)
n-Butylbenzene		R			U	(5)		R			UJ	(1)
n-Propylbenzene		R			U	(5)		R			U	(1)
p-Isopropyltoluene		R			U	(5)		R			U	(1)
sec-Butylbenzene		R			U	(5)		R			U	(1)
tert-Butylbenzene		R			U	(5)		R			U	(1)
trans-1,2-Dichloroethene		R			U	(5)		R			U	(1)
trans-1,3-Dichloropropene		R			U	(5)		R			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-005-060-DL			GPL-T18-006-060			GPL-T18-006-060-DL			GPL-T18-009-079		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			NA	
2-Nitrotoluene (2-NT)		NA			NA			NA			NA	
3-Nitrotoluene (3-NT)		NA			NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			NA	
4-Nitrotoluene (4-NT)		NA			NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			NA			NA	
Nitrobenzene (NB)		NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA	

Column Header Notes:
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Qualifier Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-009-079-DL			GPL-T18-209-079			GPL-T18-209-079-DL			GPL-T18-012-086		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,1-Trichloroethane		R			U	(1)		R			U	(1)
1,1,2,2-Tetrachloroethane		R			U	(1)		R			U	(1)
1,1,2-Trichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethane		R			U	(1)		R			U	(1)
1,1-Dichloroethene		R			U	(1)		R			U	(1)
1,1-Dichloropropene		R			U	(1)		R			U	(1)
1,2,3-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trichlorobenzene		R			U	(1)		R			U	(1)
1,2,4-Trimethylbenzene		R			U	(1)		R			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			U	(1)		R			U	(1)
1,2-Dichlorobenzene		R			U	(1)		R			U	(1)
1,2-Dichloroethane		R			U	(1)		R			U	(1)
1,2-Dichloropropane		R			U	(1)		R			U	(1)
1,3,5-Trimethylbenzene		R			U	(1)		R			U	(1)
1,3-Dichlorobenzene		R			U	(1)		R			U	(1)
1,3-Dichloropropane		R			U	(1)		R			U	(1)
1,4-Dichlorobenzene		R			U	(1)		R			U	(1)
2,2-Dichloropropane		R			U	(1)		R			U	(1)
2-Butanone		R			U	(10)		R			U	(10)
2-Chlorotoluene		R			U	(1)		R			U	(1)
2-Hexanone		R			U	(10)		R			U	(10)
4-Chlorotoluene		R			U	(1)		R			U	(1)
4-Methyl-2-pentanone		R			U	(10)		R			U	(10)
Acetone		R			U	(10)		R			U	(10)
Benzene		R			U	(1)		R			U	(1)
Bromobenzene		R			U	(1)		R			U	(1)
Bromochloromethane		R			U	(1)		R			U	(1)
Bromodichloromethane		R			U	(1)		R			U	(1)
Bromoform		R			U	(1)		R			U	(1)
Bromomethane		R			U	(1)		R			U	(1)
Carbon disulfide		R		0.29	J			R			U	(1)
Carbon tetrachloride		R			U	(1)		R			U	(1)
Chlorobenzene		R			U	(1)		R			U	(1)
Chloroethane		R			U	(1)		R			U	(1)
Chloroform		R			U	(1)		R			U	(1)
Chloromethane		R			U	(1)		R			U	(1)
Dibromochloromethane		R			U	(1)		R			U	(1)
Dibromomethane		R			U	(1)		R			U	(1)
Dichlorodifluoromethane		R			U	(1)		R			U	(1)
Ethylbenzene		R			U	(1)		R			U	(1)
Hexachlorobutadiene		R			U	(1)		R			U	(1)
Isopropylbenzene		R			U	(1)		R			U	(1)
Meta- and Para-Xylene		R			U	(2)		R			U	(2)
Methyl-t-Butyl Ether		R			U	(1)		R			U	(1)
Methylene chloride		R			U	(1)		R			U	(1)
Naphthalene		R			U	(2)		R			U	(2)
Ortho-Xylene		R			U	(1)		R			U	(1)
Styrene		R			U	(1)		R			U	(1)
Tetrachloroethene		R			U	(1)		R			U	(1)
Toluene		R		0.38	J			R		0.34	J	
Trichloroethene (TCE)	160				R		150				U	(1)
Vinyl chloride		R			U	(1)		R			U	(1)
cis-1,2-Dichloroethene		R		7.1				R			U	(1)
cis-1,3-Dichloropropene		R			U	(1)		R			U	(1)
n-Butylbenzene		R			UJ	(1)		R			U	(1)
n-Propylbenzene		R			U	(1)		R			U	(1)
p-Isopropyltoluene		R			U	(1)		R			U	(1)
sec-Butylbenzene		R			U	(1)		R			U	(1)
tert-Butylbenzene		R			U	(1)		R			U	(1)
trans-1,2-Dichloroethene		R			U	(1)		R			U	(1)
trans-1,3-Dichloropropene		R			U	(1)		R			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T18-009-079-DL			GPL-T18-209-079			GPL-T18-209-079-DL			GPL-T18-012-086		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)	NA			NA			NA			NA		
1,3-Dinitrobenzene (1,3-DNB)	NA			NA			NA			NA		
2,4,6-Trinitrotoluene (2,4,6-TNT)	NA			NA			NA			NA		
2,4-Dinitrotoluene (2,4-DNT)	NA			NA			NA			NA		
2,6-Dinitrotoluene (2,6-DNT)	NA			NA			NA			NA		
2-Amino-4,6-dinitrotoluene (2-Am-DNT)	NA			NA			NA			NA		
2-Nitrotoluene (2-NT)	NA			NA			NA			NA		
3-Nitrotoluene (3-NT)	NA			NA			NA			NA		
4-Amino-2,6-dinitrotoluene (4-Am-DNT)	NA			NA			NA			NA		
4-Nitrotoluene (4-NT)	NA			NA			NA			NA		
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA			NA			NA			NA		
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	NA			NA			NA			NA		
Nitrobenzene (NB)	NA			NA			NA			NA		
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	NA			NA			NA			NA		

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-001-065			GPL-T19-001-109			GPL-T19-002-065			GPL-T19-003-065			GPL-T19-003-091		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			U	(1)		NA			NA			U	(1)
1,1,1-Trichloroethane		NA			U	(1)		NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		NA			U	(1)		NA			NA			U	(1)
1,1,2-Trichloroethane		NA			U	(1)		NA			NA			U	(1)
1,1-Dichloroethane		NA			U	(1)		NA			NA			U	(1)
1,1-Dichloroethene		NA			U	(1)		NA			NA			U	(1)
1,1-Dichloropropene		NA			U	(1)		NA			NA			U	(1)
1,2,3-Trichlorobenzene		NA			U	(1)		NA			NA			U	(1)
1,2,4-Trichlorobenzene		NA			U	(1)		NA			NA			U	(1)
1,2,4-Trimethylbenzene		NA			U	(1)		NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		NA			NA			U	(1)
1,2-Dichlorobenzene		NA			U	(1)		NA			NA			U	(1)
1,2-Dichloroethane		NA			U	(1)		NA			NA			U	(1)
1,2-Dichloropropane		NA			U	(1)		NA			NA			U	(1)
1,3,5-Trimethylbenzene		NA			U	(1)		NA			NA			U	(1)
1,3-Dichlorobenzene		NA			U	(1)		NA			NA			U	(1)
1,3-Dichloropropane		NA			U	(1)		NA			NA			U	(1)
1,4-Dichlorobenzene		NA			U	(1)		NA			NA			U	(1)
2,2-Dichloropropane		NA			U	(1)		NA			NA			U	(1)
2-Butanone		NA			U	(10)		NA			NA			U	(10)
2-Chlorotoluene		NA			U	(1)		NA			NA			U	(1)
2-Hexanone		NA			U	(10)		NA			NA			U	(10)
4-Chlorotoluene		NA			U	(1)		NA			NA			U	(1)
4-Methyl-2-pentanone		NA			U	(10)		NA			NA			U	(10)
Acetone		NA			U	(10)		NA			NA			U	(10)
Benzene		NA			U	(1)		NA			NA			U	(1)
Bromobenzene		NA			U	(1)		NA			NA			U	(1)
Bromochloromethane		NA			U	(1)		NA			NA			U	(1)
Bromodichloromethane		NA			U	(1)		NA			NA			U	(1)
Bromoform		NA			U	(1)		NA			NA			U	(1)
Bromomethane		NA			U	(1)		NA			NA			U	(1)
Carbon disulfide		NA		0.25	J			NA			NA			U	(1)
Carbon tetrachloride		NA			U	(1)		NA			NA			U	(1)
Chlorobenzene		NA			U	(1)		NA			NA			U	(1)
Chloroethane		NA			U	(1)		NA			NA			U	(1)
Chloroform		NA			U	(1)		NA			NA			U	(1)
Chloromethane		NA			U	(1)		NA			NA			U	(1)
Dibromochloromethane		NA			U	(1)		NA			NA			U	(1)
Dibromomethane		NA			U	(1)		NA			NA			U	(1)
Dichlorodifluoromethane		NA			U	(1)		NA			NA			U	(1)
Ethylbenzene		NA			U	(1)		NA			NA			U	(1)
Hexachlorobutadiene		NA			U	(1)		NA			NA			U	(1)
Isopropylbenzene		NA			U	(1)		NA			NA			U	(1)
Meta- and Para-Xylene		NA			U	(2)		NA			NA			U	(2)
Methyl-t-Butyl Ether		NA			U	(1)		NA			NA			U	(1)
Methylene chloride		NA			U	(1)		NA			NA			U	(1)
Naphthalene		NA			U	(2)		NA			NA			U	(2)
Ortho-Xylene		NA			U	(1)		NA			NA			U	(1)
Styrene		NA			U	(1)		NA			NA			U	(1)
Tetrachloroethene		NA			U	(1)		NA			NA			U	(1)
Toluene		NA		0.61	J			NA			NA		0.27	J	
Trichloroethene (TCE)		NA			U	(1)		NA			NA			R	
Vinyl chloride		NA			U	(1)		NA			NA			U	(1)
cis-1,2-Dichloroethene		NA			U	(1)		NA			NA		6		
cis-1,3-Dichloropropene		NA			U	(1)		NA			NA			U	(1)
n-Butylbenzene		NA			U	(1)		NA			NA			U	(1)
n-Propylbenzene		NA			U	(1)		NA			NA			U	(1)
p-Isopropyltoluene		NA			U	(1)		NA			NA			U	(1)
sec-Butylbenzene		NA			U	(1)		NA			NA			U	(1)
tert-Butylbenzene		NA			U	(1)		NA			NA			U	(1)
trans-1,2-Dichloroethene		NA			U	(1)		NA			NA			U	(1)
trans-1,3-Dichloropropene		NA			U	(1)		NA			NA			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-001-065			GPL-T19-001-109			GPL-T19-002-065			GPL-T19-003-065			GPL-T19-003-091		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		U	(1)		NA			U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		U	(1)		NA			U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		U	(1)		NA			U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			U	(1)		U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			U	(1)		U	(1)		NA	
Nitrobenzene (NB)		U	(1)		NA			U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			U	(1)		U	(1)		NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-003-091-DL			GPL-T19-203-065			GPL-T19-004-060			GPL-T19-004-076		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			NA			NA			U	(1)
1,1,1-Trichloroethane		R			NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		R			NA			NA			U	(1)
1,1,2-Trichloroethane		R			NA			NA			U	(1)
1,1-Dichloroethane		R			NA			NA			U	(1)
1,1-Dichloroethene		R			NA			NA			U	(1)
1,1-Dichloropropene		R			NA			NA			U	(1)
1,2,3-Trichlorobenzene		R			NA			NA			U	(1)
1,2,4-Trichlorobenzene		R			NA			NA			U	(1)
1,2,4-Trimethylbenzene		R			NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			NA			NA			U	(1)
1,2-Dichlorobenzene		R			NA			NA			U	(1)
1,2-Dichloroethane		R			NA			NA			U	(1)
1,2-Dichloropropane		R			NA			NA			U	(1)
1,3,5-Trimethylbenzene		R			NA			NA			U	(1)
1,3-Dichlorobenzene		R			NA			NA			U	(1)
1,3-Dichloropropane		R			NA			NA			U	(1)
1,4-Dichlorobenzene		R			NA			NA			U	(1)
2,2-Dichloropropane		R			NA			NA			U	(1)
2-Butanone		R			NA			NA			U	(10)
2-Chlorotoluene		R			NA			NA			U	(1)
2-Hexanone		R			NA			NA			U	(10)
4-Chlorotoluene		R			NA			NA			U	(1)
4-Methyl-2-pentanone		R			NA			NA			U	(10)
Acetone		R			NA			NA			U	(10)
Benzene		R			NA			NA			U	(1)
Bromobenzene		R			NA			NA			U	(1)
Bromochloromethane		R			NA			NA			U	(1)
Bromodichloromethane		R			NA			NA			U	(1)
Bromoform		R			NA			NA			U	(1)
Bromomethane		R			NA			NA			U	(1)
Carbon disulfide		R			NA			NA			U	(1)
Carbon tetrachloride		R			NA			NA			U	(1)
Chlorobenzene		R			NA			NA			U	(1)
Chloroethane		R			NA			NA			U	(1)
Chloroform		R			NA			NA			U	(1)
Chloromethane		R			NA			NA			U	(1)
Dibromochloromethane		R			NA			NA			U	(1)
Dibromomethane		R			NA			NA			U	(1)
Dichlorodifluoromethane		R			NA			NA			U	(1)
Ethylbenzene		R			NA			NA			U	(1)
Hexachlorobutadiene		R			NA			NA			U	(1)
Isopropylbenzene		R			NA			NA			U	(1)
Meta- and Para-Xylene		R			NA			NA			U	(2)
Methyl-t-Butyl Ether		R			NA			NA			U	(1)
Methylene chloride		R			NA			NA			U	(1)
Naphthalene		R			NA			NA			U	(2)
Ortho-Xylene		R			NA			NA			U	(1)
Styrene		R			NA			NA			U	(1)
Tetrachloroethene		R			NA			NA			U	(1)
Toluene		R			NA			NA			U	(1)
Trichloroethene (TCE)	630				NA			NA			R	
Vinyl chloride		R			NA			NA			U	(1)
cis-1,2-Dichloroethene		R			NA			NA		8.6		
cis-1,3-Dichloropropene		R			NA			NA			U	(1)
n-Butylbenzene		R			NA			NA			U	(1)
n-Propylbenzene		R			NA			NA			U	(1)
p-Isopropyltoluene		R			NA			NA			U	(1)
sec-Butylbenzene		R			NA			NA			U	(1)
tert-Butylbenzene		R			NA			NA			U	(1)
trans-1,2-Dichloroethene		R			NA			NA			U	(1)
trans-1,3-Dichloropropene		R			NA			NA			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-003-091-DL			GPL-T19-203-065			GPL-T19-004-060			GPL-T19-004-076		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		NA	
Nitrobenzene (NB)		NA			U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		NA	

Column Header Notes:
Q = Qualifier
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Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-004-076-DL			GPL-T19-005-060			GPL-T19-006-060			GPL-T19-006-070		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			NA			NA			U	(1)
1,1,1-Trichloroethane		R			NA			NA			U	(1)
1,1,2,2-Tetrachloroethane		R			NA			NA			U	(1)
1,1,2-Trichloroethane		R			NA			NA			U	(1)
1,1-Dichloroethane		R			NA			NA			U	(1)
1,1-Dichloroethene		R			NA			NA			U	(1)
1,1-Dichloropropene		R			NA			NA			U	(1)
1,2,3-Trichlorobenzene		R			NA			NA			U	(1)
1,2,4-Trichlorobenzene		R			NA			NA			U	(1)
1,2,4-Trimethylbenzene		R			NA			NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		R			NA			NA			U	(1)
1,2-Dichlorobenzene		R			NA			NA			U	(1)
1,2-Dichloroethane		R			NA			NA			U	(1)
1,2-Dichloropropane		R			NA			NA			U	(1)
1,3,5-Trimethylbenzene		R			NA			NA			U	(1)
1,3-Dichlorobenzene		R			NA			NA			U	(1)
1,3-Dichloropropane		R			NA			NA			U	(1)
1,4-Dichlorobenzene		R			NA			NA			U	(1)
2,2-Dichloropropane		R			NA			NA			U	(1)
2-Butanone		R			NA			NA			U	(10)
2-Chlorotoluene		R			NA			NA			U	(1)
2-Hexanone		R			NA			NA			U	(10)
4-Chlorotoluene		R			NA			NA			U	(1)
4-Methyl-2-pentanone		R			NA			NA			U	(10)
Acetone		R			NA			NA			U	(10)
Benzene		R			NA			NA			U	(1)
Bromobenzene		R			NA			NA			U	(1)
Bromochloromethane		R			NA			NA			U	(1)
Bromodichloromethane		R			NA			NA			U	(1)
Bromoform		R			NA			NA			U	(1)
Bromomethane		R			NA			NA			U	(1)
Carbon disulfide		R			NA			NA		0.23	J	
Carbon tetrachloride		R			NA			NA			U	(1)
Chlorobenzene		R			NA			NA			U	(1)
Chloroethane		R			NA			NA			U	(1)
Chloroform		R			NA			NA			U	(1)
Chloromethane		R			NA			NA			U	(1)
Dibromochloromethane		R			NA			NA			U	(1)
Dibromomethane		R			NA			NA			U	(1)
Dichlorodifluoromethane		R			NA			NA			U	(1)
Ethylbenzene		R			NA			NA			U	(1)
Hexachlorobutadiene		R			NA			NA			U	(1)
Isopropylbenzene		R			NA			NA			U	(1)
Meta- and Para-Xylene		R			NA			NA			U	(2)
Methyl-t-Butyl Ether		R			NA			NA			U	(1)
Methylene chloride		R			NA			NA			U	(1)
Naphthalene		R			NA			NA			U	(2)
Ortho-Xylene		R			NA			NA			U	(1)
Styrene		R			NA			NA			U	(1)
Tetrachloroethene		R			NA			NA			U	(1)
Toluene		R			NA			NA		0.42	J	
Trichloroethene (TCE)	250				NA			NA		8		
Vinyl chloride		R			NA			NA			U	(1)
cis-1,2-Dichloroethene		R			NA			NA			U	(1)
cis-1,3-Dichloropropene		R			NA			NA			U	(1)
n-Butylbenzene		R			NA			NA			U	(1)
n-Propylbenzene		R			NA			NA			U	(1)
p-Isopropyltoluene		R			NA			NA			U	(1)
sec-Butylbenzene		R			NA			NA			U	(1)
tert-Butylbenzene		R			NA			NA			U	(1)
trans-1,2-Dichloroethene		R			NA			NA			U	(1)
trans-1,3-Dichloropropene		R			NA			NA			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-004-076-DL			GPL-T19-005-060			GPL-T19-006-060			GPL-T19-006-070		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		U	(1)		NA	
Nitrobenzene (NB)		NA			U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		U	(1)		NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
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at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-007-060			GPL-T19-008-045			GPL-T19-009-042			GPL-T19-010-040		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-007-060			GPL-T19-008-045			GPL-T19-009-042			GPL-T19-010-040		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-011-035			GPL-T19-011-081			GPL-T20-001-070			GPL-T20-002-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane	NA				U	(1)	NA			NA		
1,1,1-Trichloroethane	NA				U	(1)	NA			NA		
1,1,2,2-Tetrachloroethane	NA				U	(1)	NA			NA		
1,1,2-Trichloroethane	NA				U	(1)	NA			NA		
1,1-Dichloroethane	NA				U	(1)	NA			NA		
1,1-Dichloroethene	NA				U	(1)	NA			NA		
1,1-Dichloropropene	NA				U	(1)	NA			NA		
1,2,3-Trichlorobenzene	NA				U	(1)	NA			NA		
1,2,4-Trichlorobenzene	NA				U	(1)	NA			NA		
1,2,4-Trimethylbenzene	NA				U	(1)	NA			NA		
1,2-Dibromoethane (Ethylene dibromide)	NA				U	(1)	NA			NA		
1,2-Dichlorobenzene	NA				U	(1)	NA			NA		
1,2-Dichloroethane	NA				U	(1)	NA			NA		
1,2-Dichloropropane	NA				U	(1)	NA			NA		
1,3,5-Trimethylbenzene	NA				U	(1)	NA			NA		
1,3-Dichlorobenzene	NA				U	(1)	NA			NA		
1,3-Dichloropropane	NA				U	(1)	NA			NA		
1,4-Dichlorobenzene	NA				U	(1)	NA			NA		
2,2-Dichloropropane	NA				U	(1)	NA			NA		
2-Butanone	NA				U	(10)	NA			NA		
2-Chlorotoluene	NA				U	(1)	NA			NA		
2-Hexanone	NA				U	(10)	NA			NA		
4-Chlorotoluene	NA				U	(1)	NA			NA		
4-Methyl-2-pentanone	NA				U	(10)	NA			NA		
Acetone	NA				U	(10)	NA			NA		
Benzene	NA				U	(1)	NA			NA		
Bromobenzene	NA				U	(1)	NA			NA		
Bromochloromethane	NA				U	(1)	NA			NA		
Bromodichloromethane	NA				U	(1)	NA			NA		
Bromoform	NA				U	(1)	NA			NA		
Bromomethane	NA				U	(1)	NA			NA		
Carbon disulfide	NA				U	(1)	NA			NA		
Carbon tetrachloride	NA				U	(1)	NA			NA		
Chlorobenzene	NA				U	(1)	NA			NA		
Chloroethane	NA				U	(1)	NA			NA		
Chloroform	NA				U	(1)	NA			NA		
Chloromethane	NA				U	(1)	NA			NA		
Dibromochloromethane	NA				U	(1)	NA			NA		
Dibromomethane	NA				U	(1)	NA			NA		
Dichlorodifluoromethane	NA				U	(1)	NA			NA		
Ethylbenzene	NA				U	(1)	NA			NA		
Hexachlorobutadiene	NA				U	(1)	NA			NA		
Isopropylbenzene	NA				U	(1)	NA			NA		
Meta- and Para-Xylene	NA				U	(2)	NA			NA		
Methyl-t-Butyl Ether	NA				U	(1)	NA			NA		
Methylene chloride	NA				U	(1)	NA			NA		
Naphthalene	NA				U	(2)	NA			NA		
Ortho-Xylene	NA				U	(1)	NA			NA		
Styrene	NA				U	(1)	NA			NA		
Tetrachloroethene	NA				U	(1)	NA			NA		
Toluene	NA			0.38	J		NA			NA		
Trichloroethene (TCE)	NA				U	(1)	NA			NA		
Vinyl chloride	NA				U	(1)	NA			NA		
cis-1,2-Dichloroethene	NA				U	(1)	NA			NA		
cis-1,3-Dichloropropene	NA				U	(1)	NA			NA		
n-Butylbenzene	NA				U	(1)	NA			NA		
n-Propylbenzene	NA				U	(1)	NA			NA		
p-Isopropyltoluene	NA				U	(1)	NA			NA		
sec-Butylbenzene	NA				U	(1)	NA			NA		
tert-Butylbenzene	NA				U	(1)	NA			NA		
trans-1,2-Dichloroethene	NA				U	(1)	NA			NA		
trans-1,3-Dichloropropene	NA				U	(1)	NA			NA		

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T19-011-035			GPL-T19-011-081			GPL-T20-001-070			GPL-T20-002-065		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		NA			U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			U	(1)		U	(1)

Column Header Notes:
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Qualifier Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-202-065			GPL-T20-003-055			GPL-T20-004-065			GPL-T20-004-088		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(5)
1,1,1-Trichloroethane		NA			NA			NA			U	(5)
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(5)
1,1,2-Trichloroethane		NA			NA			NA			U	(5)
1,1-Dichloroethane		NA			NA			NA			U	(5)
1,1-Dichloroethene		NA			NA			NA			U	(5)
1,1-Dichloropropene		NA			NA			NA			U	(5)
1,2,3-Trichlorobenzene		NA			NA			NA			U	(5)
1,2,4-Trichlorobenzene		NA			NA			NA			U	(5)
1,2,4-Trimethylbenzene		NA			NA			NA			U	(5)
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(5)
1,2-Dichlorobenzene		NA			NA			NA			U	(5)
1,2-Dichloroethane		NA			NA			NA			U	(5)
1,2-Dichloropropane		NA			NA			NA			U	(5)
1,3,5-Trimethylbenzene		NA			NA			NA			U	(5)
1,3-Dichlorobenzene		NA			NA			NA			U	(5)
1,3-Dichloropropane		NA			NA			NA			U	(5)
1,4-Dichlorobenzene		NA			NA			NA			U	(5)
2,2-Dichloropropane		NA			NA			NA			U	(5)
2-Butanone		NA			NA			NA			U	(50)
2-Chlorotoluene		NA			NA			NA			U	(5)
2-Hexanone		NA			NA			NA			U	(50)
4-Chlorotoluene		NA			NA			NA			U	(5)
4-Methyl-2-pentanone		NA			NA			NA			U	(50)
Acetone		NA			NA			NA			U	(50)
Benzene		NA			NA			NA			U	(5)
Bromobenzene		NA			NA			NA			U	(5)
Bromochloromethane		NA			NA			NA			U	(5)
Bromodichloromethane		NA			NA			NA			U	(5)
Bromoform		NA			NA			NA			U	(5)
Bromomethane		NA			NA			NA			U	(5)
Carbon disulfide		NA			NA			NA			U	(5)
Carbon tetrachloride		NA			NA			NA			U	(5)
Chlorobenzene		NA			NA			NA			U	(5)
Chloroethane		NA			NA			NA			U	(5)
Chloroform		NA			NA			NA			U	(5)
Chloromethane		NA			NA			NA			U	(5)
Dibromochloromethane		NA			NA			NA			U	(5)
Dibromomethane		NA			NA			NA			U	(5)
Dichlorodifluoromethane		NA			NA			NA			U	(5)
Ethylbenzene		NA			NA			NA			U	(5)
Hexachlorobutadiene		NA			NA			NA			U	(5)
Isopropylbenzene		NA			NA			NA			U	(5)
Meta- and Para-Xylene		NA			NA			NA			U	(10)
Methyl-t-Butyl Ether		NA			NA			NA			U	(5)
Methylene chloride		NA			NA			NA			U	(5)
Naphthalene		NA			NA			NA			U	(10)
Ortho-Xylene		NA			NA			NA			U	(5)
Styrene		NA			NA			NA			U	(5)
Tetrachloroethene		NA			NA			NA			U	(5)
Toluene		NA			NA			NA			U	(5)
Trichloroethene (TCE)		NA			NA			NA			R	
Vinyl chloride		NA			NA			NA			U	(5)
cis-1,2-Dichloroethene		NA			NA			NA		6.9		
cis-1,3-Dichloropropene		NA			NA			NA			U	(5)
n-Butylbenzene		NA			NA			NA			U	(5)
n-Propylbenzene		NA			NA			NA			U	(5)
p-Isopropyltoluene		NA			NA			NA			U	(5)
sec-Butylbenzene		NA			NA			NA			U	(5)
tert-Butylbenzene		NA			NA			NA			U	(5)
trans-1,2-Dichloroethene		NA			NA			NA			U	(5)
trans-1,3-Dichloropropene		NA			NA			NA			U	(5)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-202-065			GPL-T20-003-055			GPL-T20-004-065			GPL-T20-004-088		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		NA	
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		NA	
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		NA	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)	0.98	J			U	(1)		NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		NA	
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-004-088-DL			GPL-T20-005-055			GPL-T20-005-077			GPL-T20-005-077-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		R			NA			U	(1)		R	
1,1,1-Trichloroethane		R			NA			U	(1)		R	
1,1,2,2-Tetrachloroethane		R			NA			U	(1)		R	
1,1,2-Trichloroethane		R			NA			U	(1)		R	
1,1-Dichloroethane		R			NA			U	(1)		R	
1,1-Dichloroethene		R			NA			U	(1)		R	
1,1-Dichloropropene		R			NA			U	(1)		R	
1,2,3-Trichlorobenzene		R			NA			U	(1)		R	
1,2,4-Trichlorobenzene		R			NA			U	(1)		R	
1,2,4-Trimethylbenzene		R			NA			U	(1)		R	
1,2-Dibromoethane (Ethylene dibromide)		R			NA			U	(1)		R	
1,2-Dichlorobenzene		R			NA			U	(1)		R	
1,2-Dichloroethane		R			NA			U	(1)		R	
1,2-Dichloropropane		R			NA			U	(1)		R	
1,3,5-Trimethylbenzene		R			NA			U	(1)		R	
1,3-Dichlorobenzene		R			NA			U	(1)		R	
1,3-Dichloropropane		R			NA			U	(1)		R	
1,4-Dichlorobenzene		R			NA			U	(1)		R	
2,2-Dichloropropane		R			NA			U	(1)		R	
2-Butanone		R			NA			U	(10)		R	
2-Chlorotoluene		R			NA			U	(1)		R	
2-Hexanone		R			NA			U	(10)		R	
4-Chlorotoluene		R			NA			U	(1)		R	
4-Methyl-2-pentanone		R			NA			U	(10)		R	
Acetone		R			NA			U	(10)		R	
Benzene		R			NA			U	(1)		R	
Bromobenzene		R			NA			U	(1)		R	
Bromochloromethane		R			NA			U	(1)		R	
Bromodichloromethane		R			NA			U	(1)		R	
Bromoform		R			NA			U	(1)		R	
Bromomethane		R			NA			U	(1)		R	
Carbon disulfide		R			NA		0.44	J			R	
Carbon tetrachloride		R			NA			U	(1)		R	
Chlorobenzene		R			NA			U	(1)		R	
Chloroethane		R			NA			U	(1)		R	
Chloroform		R			NA		12				R	
Chloromethane		R			NA			U	(1)		R	
Dibromochloromethane		R			NA			U	(1)		R	
Dibromomethane		R			NA			U	(1)		R	
Dichlorodifluoromethane		R			NA			U	(1)		R	
Ethylbenzene		R			NA			U	(1)		R	
Hexachlorobutadiene		R			NA			U	(1)		R	
Isopropylbenzene		R			NA			U	(1)		R	
Meta- and Para-Xylene		R			NA			U	(2)		R	
Methyl-t-Butyl Ether		R			NA			U	(1)		R	
Methylene chloride		R			NA			U	(1)		R	
Naphthalene		R			NA			U	(2)		R	
Ortho-Xylene		R			NA			U	(1)		R	
Styrene		R			NA			U	(1)		R	
Tetrachloroethene		R			NA			U	(1)		R	
Toluene		R			NA			U	(1)		R	
Trichloroethene (TCE)	2600				NA			R		310		
Vinyl chloride		R			NA			U	(1)		R	
cis-1,2-Dichloroethene		R			NA		3.1				R	
cis-1,3-Dichloropropene		R			NA			U	(1)		R	
n-Butylbenzene		R			NA			U	(1)		R	
n-Propylbenzene		R			NA			U	(1)		R	
p-Isopropyltoluene		R			NA			U	(1)		R	
sec-Butylbenzene		R			NA			U	(1)		R	
tert-Butylbenzene		R			NA			U	(1)		R	
trans-1,2-Dichloroethene		R			NA			U	(1)		R	
trans-1,3-Dichloropropene		R			NA			U	(1)		R	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-004-088-DL			GPL-T20-005-055			GPL-T20-005-077			GPL-T20-005-077-DL		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		NA			U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		NA			U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		NA			U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			U	(1)		NA			NA	
Nitrobenzene (NB)		NA			U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			U	(1)		NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-006-059			GPL-T20-006-074			GPL-T20-006-074-DL			GPL-T20-007-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			U	(1)		R			NA	
1,1,1-Trichloroethane		NA			U	(1)		R			NA	
1,1,2,2-Tetrachloroethane		NA			U	(1)		R			NA	
1,1,2-Trichloroethane		NA			U	(1)		R			NA	
1,1-Dichloroethane		NA			U	(1)		R			NA	
1,1-Dichloroethene		NA			U	(1)		R			NA	
1,1-Dichloropropene		NA			U	(1)		R			NA	
1,2,3-Trichlorobenzene		NA			U	(1)		R			NA	
1,2,4-Trichlorobenzene		NA			U	(1)		R			NA	
1,2,4-Trimethylbenzene		NA			U	(1)		R			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		R			NA	
1,2-Dichlorobenzene		NA			U	(1)		R			NA	
1,2-Dichloroethane		NA			U	(1)		R			NA	
1,2-Dichloropropane		NA			U	(1)		R			NA	
1,3,5-Trimethylbenzene		NA			U	(1)		R			NA	
1,3-Dichlorobenzene		NA			U	(1)		R			NA	
1,3-Dichloropropane		NA			U	(1)		R			NA	
1,4-Dichlorobenzene		NA			U	(1)		R			NA	
2,2-Dichloropropane		NA			U	(1)		R			NA	
2-Butanone		NA			U	(10)		R			NA	
2-Chlorotoluene		NA			U	(1)		R			NA	
2-Hexanone		NA			U	(10)		R			NA	
4-Chlorotoluene		NA			U	(1)		R			NA	
4-Methyl-2-pentanone		NA			U	(10)		R			NA	
Acetone		NA			U	(10)		R			NA	
Benzene		NA			U	(1)		R			NA	
Bromobenzene		NA			U	(1)		R			NA	
Bromochloromethane		NA			U	(1)		R			NA	
Bromodichloromethane		NA			U	(1)		R			NA	
Bromoform		NA			U	(1)		R			NA	
Bromomethane		NA			U	(1)		R			NA	
Carbon disulfide		NA			U	(1)		R			NA	
Carbon tetrachloride		NA			U	(1)		R			NA	
Chlorobenzene		NA			U	(1)		R			NA	
Chloroethane		NA			U	(1)		R			NA	
Chloroform		NA			U	(1)		R			NA	
Chloromethane		NA			U	(1)		R			NA	
Dibromochloromethane		NA			U	(1)		R			NA	
Dibromomethane		NA			U	(1)		R			NA	
Dichlorodifluoromethane		NA			U	(1)		R			NA	
Ethylbenzene		NA			U	(1)		R			NA	
Hexachlorobutadiene		NA			U	(1)		R			NA	
Isopropylbenzene		NA			U	(1)		R			NA	
Meta- and Para-Xylene		NA			U	(2)		R			NA	
Methyl-t-Butyl Ether		NA			U	(1)		R			NA	
Methylene chloride		NA			U	(1)		R			NA	
Naphthalene		NA			U	(2)		R			NA	
Ortho-Xylene		NA			U	(1)		R			NA	
Styrene		NA			U	(1)		R			NA	
Tetrachloroethene		NA			U	(1)		R			NA	
Toluene		NA		0.29	J			R			NA	
Trichloroethene (TCE)		NA			R		190				NA	
Vinyl chloride		NA			U	(1)		R			NA	
cis-1,2-Dichloroethene		NA		4				R			NA	
cis-1,3-Dichloropropene		NA			U	(1)		R			NA	
n-Butylbenzene		NA			U	(1)		R			NA	
n-Propylbenzene		NA			U	(1)		R			NA	
p-Isopropyltoluene		NA			U	(1)		R			NA	
sec-Butylbenzene		NA			U	(1)		R			NA	
tert-Butylbenzene		NA			U	(1)		R			NA	
trans-1,2-Dichloroethene		NA			U	(1)		R			NA	
trans-1,3-Dichloropropene		NA			U	(1)		R			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-006-059			GPL-T20-006-074			GPL-T20-006-074-DL			GPL-T20-007-060		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			NA			U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			NA			U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			NA			U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			NA			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			NA			U	(1)
Nitrobenzene (NB)		U	(1)		NA			NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			NA			U	(1)

Column Header Notes:
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Qualifier Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-008-060			GPL-T20-009-060			GPL-T20-010-055			GPL-T20-011-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA	
Acetone		NA			NA			NA			NA	
Benzene		NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA	
Styrene		NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA	
Toluene		NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-008-060			GPL-T20-009-060			GPL-T20-010-055			GPL-T20-011-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.29	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-211-055			GPL-T20-013-035			GPL-T20-014-039			GPL-T21-001-065			GPL-T21-002-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,1-Trichloroethane		NA			NA			NA			NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			NA			NA	
1,1,2-Trichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethane		NA			NA			NA			NA			NA	
1,1-Dichloroethene		NA			NA			NA			NA			NA	
1,1-Dichloropropene		NA			NA			NA			NA			NA	
1,2,3-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trichlorobenzene		NA			NA			NA			NA			NA	
1,2,4-Trimethylbenzene		NA			NA			NA			NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			NA			NA	
1,2-Dichlorobenzene		NA			NA			NA			NA			NA	
1,2-Dichloroethane		NA			NA			NA			NA			NA	
1,2-Dichloropropane		NA			NA			NA			NA			NA	
1,3,5-Trimethylbenzene		NA			NA			NA			NA			NA	
1,3-Dichlorobenzene		NA			NA			NA			NA			NA	
1,3-Dichloropropane		NA			NA			NA			NA			NA	
1,4-Dichlorobenzene		NA			NA			NA			NA			NA	
2,2-Dichloropropane		NA			NA			NA			NA			NA	
2-Butanone		NA			NA			NA			NA			NA	
2-Chlorotoluene		NA			NA			NA			NA			NA	
2-Hexanone		NA			NA			NA			NA			NA	
4-Chlorotoluene		NA			NA			NA			NA			NA	
4-Methyl-2-pentanone		NA			NA			NA			NA			NA	
Acetone		NA			NA			NA			NA			NA	
Benzene		NA			NA			NA			NA			NA	
Bromobenzene		NA			NA			NA			NA			NA	
Bromochloromethane		NA			NA			NA			NA			NA	
Bromodichloromethane		NA			NA			NA			NA			NA	
Bromoform		NA			NA			NA			NA			NA	
Bromomethane		NA			NA			NA			NA			NA	
Carbon disulfide		NA			NA			NA			NA			NA	
Carbon tetrachloride		NA			NA			NA			NA			NA	
Chlorobenzene		NA			NA			NA			NA			NA	
Chloroethane		NA			NA			NA			NA			NA	
Chloroform		NA			NA			NA			NA			NA	
Chloromethane		NA			NA			NA			NA			NA	
Dibromochloromethane		NA			NA			NA			NA			NA	
Dibromomethane		NA			NA			NA			NA			NA	
Dichlorodifluoromethane		NA			NA			NA			NA			NA	
Ethylbenzene		NA			NA			NA			NA			NA	
Hexachlorobutadiene		NA			NA			NA			NA			NA	
Isopropylbenzene		NA			NA			NA			NA			NA	
Meta- and Para-Xylene		NA			NA			NA			NA			NA	
Methyl-t-Butyl Ether		NA			NA			NA			NA			NA	
Methylene chloride		NA			NA			NA			NA			NA	
Naphthalene		NA			NA			NA			NA			NA	
Ortho-Xylene		NA			NA			NA			NA			NA	
Styrene		NA			NA			NA			NA			NA	
Tetrachloroethene		NA			NA			NA			NA			NA	
Toluene		NA			NA			NA			NA			NA	
Trichloroethene (TCE)		NA			NA			NA			NA			NA	
Vinyl chloride		NA			NA			NA			NA			NA	
cis-1,2-Dichloroethene		NA			NA			NA			NA			NA	
cis-1,3-Dichloropropene		NA			NA			NA			NA			NA	
n-Butylbenzene		NA			NA			NA			NA			NA	
n-Propylbenzene		NA			NA			NA			NA			NA	
p-Isopropyltoluene		NA			NA			NA			NA			NA	
sec-Butylbenzene		NA			NA			NA			NA			NA	
tert-Butylbenzene		NA			NA			NA			NA			NA	
trans-1,2-Dichloroethene		NA			NA			NA			NA			NA	
trans-1,3-Dichloropropene		NA			NA			NA			NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T20-211-055			GPL-T20-013-035			GPL-T20-014-039			GPL-T21-001-065			GPL-T21-002-055		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		U	(1)	0.5	J	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T21-003-055			GPL-T21-004-065			GPL-T22-001-056			GPL-T22-201-056			GPL-T22-002-056		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			U	(1)		NA			NA	
1,1,1-Trichloroethane		NA			NA			U	(1)		NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			U	(1)		NA			NA	
1,1,2-Trichloroethane		NA			NA			U	(1)		NA			NA	
1,1-Dichloroethane		NA			NA			U	(1)		NA			NA	
1,1-Dichloroethene		NA			NA			U	(1)		NA			NA	
1,1-Dichloropropene		NA			NA			U	(1)		NA			NA	
1,2,3-Trichlorobenzene		NA			NA			U	(1)		NA			NA	
1,2,4-Trichlorobenzene		NA			NA			U	(1)		NA			NA	
1,2,4-Trimethylbenzene		NA			NA			U	(1)		NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			U	(1)		NA			NA	
1,2-Dichlorobenzene		NA			NA			U	(1)		NA			NA	
1,2-Dichloroethane		NA			NA			U	(1)		NA			NA	
1,2-Dichloropropane		NA			NA			U	(1)		NA			NA	
1,3,5-Trimethylbenzene		NA			NA			U	(1)		NA			NA	
1,3-Dichlorobenzene		NA			NA			U	(1)		NA			NA	
1,3-Dichloropropane		NA			NA			U	(1)		NA			NA	
1,4-Dichlorobenzene		NA			NA			U	(1)		NA			NA	
2,2-Dichloropropane		NA			NA			U	(1)		NA			NA	
2-Butanone		NA			NA			U	(10)		NA			NA	
2-Chlorotoluene		NA			NA			U	(1)		NA			NA	
2-Hexanone		NA			NA			U	(10)		NA			NA	
4-Chlorotoluene		NA			NA			U	(1)		NA			NA	
4-Methyl-2-pentanone		NA			NA			U	(10)		NA			NA	
Acetone		NA			NA			U	(10)		NA			NA	
Benzene		NA			NA			U	(1)		NA			NA	
Bromobenzene		NA			NA			U	(1)		NA			NA	
Bromochloromethane		NA			NA			U	(1)		NA			NA	
Bromodichloromethane		NA			NA			U	(1)		NA			NA	
Bromoform		NA			NA			U	(1)		NA			NA	
Bromomethane		NA			NA			U	(1)		NA			NA	
Carbon disulfide		NA			NA		0.92	J			NA			NA	
Carbon tetrachloride		NA			NA			U	(1)		NA			NA	
Chlorobenzene		NA			NA			U	(1)		NA			NA	
Chloroethane		NA			NA			U	(1)		NA			NA	
Chloroform		NA			NA		9.2				NA			NA	
Chloromethane		NA			NA			U	(1)		NA			NA	
Dibromochloromethane		NA			NA			U	(1)		NA			NA	
Dibromomethane		NA			NA			U	(1)		NA			NA	
Dichlorodifluoromethane		NA			NA			U	(1)		NA			NA	
Ethylbenzene		NA			NA			U	(1)		NA			NA	
Hexachlorobutadiene		NA			NA			U	(1)		NA			NA	
Isopropylbenzene		NA			NA			U	(1)		NA			NA	
Meta- and Para-Xylene		NA			NA			U	(2)		NA			NA	
Methyl-t-Butyl Ether		NA			NA			U	(1)		NA			NA	
Methylene chloride		NA			NA			U	(1)		NA			NA	
Naphthalene		NA			NA			U	(2)		NA			NA	
Ortho-Xylene		NA			NA			U	(1)		NA			NA	
Styrene		NA			NA			U	(1)		NA			NA	
Tetrachloroethene		NA			NA			U	(1)		NA			NA	
Toluene		NA			NA			U	(1)		NA			NA	
Trichloroethene (TCE)		NA			NA		27				NA			NA	
Vinyl chloride		NA			NA			U	(1)		NA			NA	
cis-1,2-Dichloroethene		NA			NA		0.95	J			NA			NA	
cis-1,3-Dichloropropene		NA			NA			U	(1)		NA			NA	
n-Butylbenzene		NA			NA			U	(1)		NA			NA	
n-Propylbenzene		NA			NA			U	(1)		NA			NA	
p-Isopropyltoluene		NA			NA			U	(1)		NA			NA	
sec-Butylbenzene		NA			NA			U	(1)		NA			NA	
tert-Butylbenzene		NA			NA			U	(1)		NA			NA	
trans-1,2-Dichloroethene		NA			NA			U	(1)		NA			NA	
trans-1,3-Dichloropropene		NA			NA			U	(1)		NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T21-003-055			GPL-T21-004-065			GPL-T22-001-056			GPL-T22-201-056			GPL-T22-002-056		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)	0.47	J		0.67	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T22-003-058			GPL-T22-004-055			GPL-T22-004-094			GPL-T23-001-033			GPL-T23-002-032		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			U	(1)		NA			NA	
1,1,1-Trichloroethane		NA			NA			U	(1)		NA			NA	
1,1,2,2-Tetrachloroethane		NA			NA			U	(1)		NA			NA	
1,1,2-Trichloroethane		NA			NA			U	(1)		NA			NA	
1,1-Dichloroethane		NA			NA			U	(1)		NA			NA	
1,1-Dichloroethene		NA			NA			U	(1)		NA			NA	
1,1-Dichloropropene		NA			NA			U	(1)		NA			NA	
1,2,3-Trichlorobenzene		NA			NA			U	(1)		NA			NA	
1,2,4-Trichlorobenzene		NA			NA			U	(1)		NA			NA	
1,2,4-Trimethylbenzene		NA			NA			U	(1)		NA			NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			U	(1)		NA			NA	
1,2-Dichlorobenzene		NA			NA			U	(1)		NA			NA	
1,2-Dichloroethane		NA			NA			U	(1)		NA			NA	
1,2-Dichloropropane		NA			NA			U	(1)		NA			NA	
1,3,5-Trimethylbenzene		NA			NA			U	(1)		NA			NA	
1,3-Dichlorobenzene		NA			NA			U	(1)		NA			NA	
1,3-Dichloropropane		NA			NA			U	(1)		NA			NA	
1,4-Dichlorobenzene		NA			NA			U	(1)		NA			NA	
2,2-Dichloropropane		NA			NA			U	(1)		NA			NA	
2-Butanone		NA			NA			U	(10)		NA			NA	
2-Chlorotoluene		NA			NA			U	(1)		NA			NA	
2-Hexanone		NA			NA			U	(10)		NA			NA	
4-Chlorotoluene		NA			NA			U	(1)		NA			NA	
4-Methyl-2-pentanone		NA			NA			U	(10)		NA			NA	
Acetone		NA			NA			U	(10)		NA			NA	
Benzene		NA			NA			U	(1)		NA			NA	
Bromobenzene		NA			NA			U	(1)		NA			NA	
Bromochloromethane		NA			NA			U	(1)		NA			NA	
Bromodichloromethane		NA			NA			U	(1)		NA			NA	
Bromoform		NA			NA			U	(1)		NA			NA	
Bromomethane		NA			NA			U	(1)		NA			NA	
Carbon disulfide		NA			NA			U	(1)		NA			NA	
Carbon tetrachloride		NA			NA			U	(1)		NA			NA	
Chlorobenzene		NA			NA			U	(1)		NA			NA	
Chloroethane		NA			NA			U	(1)		NA			NA	
Chloroform		NA			NA			U	(1)		NA			NA	
Chloromethane		NA			NA			U	(1)		NA			NA	
Dibromochloromethane		NA			NA			U	(1)		NA			NA	
Dibromomethane		NA			NA			U	(1)		NA			NA	
Dichlorodifluoromethane		NA			NA			U	(1)		NA			NA	
Ethylbenzene		NA			NA			U	(1)		NA			NA	
Hexachlorobutadiene		NA			NA			U	(1)		NA			NA	
Isopropylbenzene		NA			NA			U	(1)		NA			NA	
Meta- and Para-Xylene		NA			NA			U	(2)		NA			NA	
Methyl-t-Butyl Ether		NA			NA			U	(1)		NA			NA	
Methylene chloride		NA			NA			U	(1)		NA			NA	
Naphthalene		NA			NA			U	(2)		NA			NA	
Ortho-Xylene		NA			NA			U	(1)		NA			NA	
Styrene		NA			NA			U	(1)		NA			NA	
Tetrachloroethene		NA			NA			U	(1)		NA			NA	
Toluene		NA			NA		1.1				NA			NA	
Trichloroethene (TCE)		NA			NA			U	(1)		NA			NA	
Vinyl chloride		NA			NA			U	(1)		NA			NA	
cis-1,2-Dichloroethene		NA			NA			U	(1)		NA			NA	
cis-1,3-Dichloropropene		NA			NA			U	(1)		NA			NA	
n-Butylbenzene		NA			NA			U	(1)		NA			NA	
n-Propylbenzene		NA			NA			U	(1)		NA			NA	
p-Isopropyltoluene		NA			NA			U	(1)		NA			NA	
sec-Butylbenzene		NA			NA			U	(1)		NA			NA	
tert-Butylbenzene		NA			NA			U	(1)		NA			NA	
trans-1,2-Dichloroethene		NA			NA			U	(1)		NA			NA	
trans-1,3-Dichloropropene		NA			NA			U	(1)		NA			NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T22-003-058			GPL-T22-004-055			GPL-T22-004-094			GPL-T23-001-033			GPL-T23-002-032		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		NA			U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		NA			U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		NA			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		NA		0.52	J			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		NA			U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		NA			U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		NA			U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T23-003-024			GPL-T23-004-044			GPL-T23-004-062			GPL-T24-002-047		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		NA			NA			U	(1)		U	(1)
1,1,1-Trichloroethane		NA			NA			U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		NA			NA			U	(1)		U	(1)
1,1,2-Trichloroethane		NA			NA			U	(1)		U	(1)
1,1-Dichloroethane		NA			NA			U	(1)		U	(1)
1,1-Dichloroethene		NA			NA			U	(1)		U	(1)
1,1-Dichloropropene		NA			NA			U	(1)		U	(1)
1,2,3-Trichlorobenzene		NA			NA			U	(1)		U	(1)
1,2,4-Trichlorobenzene		NA			NA			U	(1)		U	(1)
1,2,4-Trimethylbenzene		NA			NA			U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			U	(1)		U	(1)
1,2-Dichlorobenzene		NA			NA			U	(1)		U	(1)
1,2-Dichloroethane		NA			NA			U	(1)		U	(1)
1,2-Dichloropropane		NA			NA			U	(1)		U	(1)
1,3,5-Trimethylbenzene		NA			NA			U	(1)		U	(1)
1,3-Dichlorobenzene		NA			NA			U	(1)		U	(1)
1,3-Dichloropropane		NA			NA			U	(1)		U	(1)
1,4-Dichlorobenzene		NA			NA			U	(1)		U	(1)
2,2-Dichloropropane		NA			NA			U	(1)		U	(1)
2-Butanone		NA			NA			U	(10)		U	(10)
2-Chlorotoluene		NA			NA			U	(1)		U	(1)
2-Hexanone		NA			NA			U	(10)		U	(10)
4-Chlorotoluene		NA			NA			U	(1)		U	(1)
4-Methyl-2-pentanone		NA			NA			U	(10)		U	(10)
Acetone		NA			NA			U	(10)		U	(10)
Benzene		NA			NA			U	(1)		U	(1)
Bromobenzene		NA			NA			U	(1)		U	(1)
Bromochloromethane		NA			NA			U	(1)		U	(1)
Bromodichloromethane		NA			NA			U	(1)		U	(1)
Bromoform		NA			NA			U	(1)		U	(1)
Bromomethane		NA			NA			U	(1)		U	(1)
Carbon disulfide		NA			NA			U	(1)		U	(1)
Carbon tetrachloride		NA			NA			U	(1)		U	(1)
Chlorobenzene		NA			NA			U	(1)		U	(1)
Chloroethane		NA			NA			U	(1)		U	(1)
Chloroform		NA			NA			U	(1)		U	(1)
Chloromethane		NA			NA			U	(1)		U	(1)
Dibromochloromethane		NA			NA			U	(1)		U	(1)
Dibromomethane		NA			NA			U	(1)		U	(1)
Dichlorodifluoromethane		NA			NA			U	(1)		U	(1)
Ethylbenzene		NA			NA			U	(1)		U	(1)
Hexachlorobutadiene		NA			NA			U	(1)		U	(1)
Isopropylbenzene		NA			NA			U	(1)		U	(1)
Meta- and Para-Xylene		NA			NA			U	(2)		U	(2)
Methyl-t-Butyl Ether		NA			NA			U	(1)		U	(1)
Methylene chloride		NA			NA			U	(1)		U	(1)
Naphthalene		NA			NA			U	(2)		U	(2)
Ortho-Xylene		NA			NA			U	(1)		U	(1)
Styrene		NA			NA			U	(1)		U	(1)
Tetrachloroethene		NA			NA			U	(1)		U	(1)
Toluene		NA			NA		0.4	J		0.26	J	
Trichloroethene (TCE)		NA			NA			U	(1)		U	(1)
Vinyl chloride		NA			NA			U	(1)		U	(1)
cis-1,2-Dichloroethene		NA			NA			U	(1)		U	(1)
cis-1,3-Dichloropropene		NA			NA			U	(1)		U	(1)
n-Butylbenzene		NA			NA			U	(1)		U	(1)
n-Propylbenzene		NA			NA			U	(1)		U	(1)
p-Isopropyltoluene		NA			NA			U	(1)		U	(1)
sec-Butylbenzene		NA			NA			U	(1)		U	(1)
tert-Butylbenzene		NA			NA			U	(1)		U	(1)
trans-1,2-Dichloroethene		NA			NA			U	(1)		U	(1)
trans-1,3-Dichloropropene		NA			NA			U	(1)		U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T23-003-024			GPL-T23-004-044			GPL-T23-004-062			GPL-T24-002-047		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		NA			NA	
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		NA			NA	
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		NA			NA	
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		NA			NA	
Nitrobenzene (NB)		U	(1)		U	(1)		NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T25-001-024			GPL-T25-002-024			GPL-T25-003-024			GPL-T25-003-045			GPL-T26-001-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			NA			NA			U	(1)		NA	
1,1,1-Trichloroethane		NA			NA			NA			U	(1)		NA	
1,1,2,2-Tetrachloroethane		NA			NA			NA			U	(1)		NA	
1,1,2-Trichloroethane		NA			NA			NA			U	(1)		NA	
1,1-Dichloroethane		NA			NA			NA			U	(1)		NA	
1,1-Dichloroethene		NA			NA			NA			U	(1)		NA	
1,1-Dichloropropene		NA			NA			NA			U	(1)		NA	
1,2,3-Trichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2,4-Trichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2,4-Trimethylbenzene		NA			NA			NA			U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			NA			NA			U	(1)		NA	
1,2-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
1,2-Dichloroethane		NA			NA			NA			U	(1)		NA	
1,2-Dichloropropane		NA			NA			NA			U	(1)		NA	
1,3,5-Trimethylbenzene		NA			NA			NA			U	(1)		NA	
1,3-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
1,3-Dichloropropane		NA			NA			NA			U	(1)		NA	
1,4-Dichlorobenzene		NA			NA			NA			U	(1)		NA	
2,2-Dichloropropane		NA			NA			NA			U	(1)		NA	
2-Butanone		NA			NA			NA			U	(10)		NA	
2-Chlorotoluene		NA			NA			NA			U	(1)		NA	
2-Hexanone		NA			NA			NA			U	(10)		NA	
4-Chlorotoluene		NA			NA			NA			U	(1)		NA	
4-Methyl-2-pentanone		NA			NA			NA			U	(10)		NA	
Acetone		NA			NA			NA			U	(10)		NA	
Benzene		NA			NA			NA			U	(1)		NA	
Bromobenzene		NA			NA			NA			U	(1)		NA	
Bromochloromethane		NA			NA			NA			U	(1)		NA	
Bromodichloromethane		NA			NA			NA			U	(1)		NA	
Bromoform		NA			NA			NA			U	(1)		NA	
Bromomethane		NA			NA			NA			U	(1)		NA	
Carbon disulfide		NA			NA			NA			U	(1)		NA	
Carbon tetrachloride		NA			NA			NA			U	(1)		NA	
Chlorobenzene		NA			NA			NA			U	(1)		NA	
Chloroethane		NA			NA			NA			U	(1)		NA	
Chloroform		NA			NA			NA			U	(1)		NA	
Chloromethane		NA			NA			NA			U	(1)		NA	
Dibromochloromethane		NA			NA			NA			U	(1)		NA	
Dibromomethane		NA			NA			NA			U	(1)		NA	
Dichlorodifluoromethane		NA			NA			NA			U	(1)		NA	
Ethylbenzene		NA			NA			NA			U	(1)		NA	
Hexachlorobutadiene		NA			NA			NA			U	(1)		NA	
Isopropylbenzene		NA			NA			NA			U	(1)		NA	
Meta- and Para-Xylene		NA			NA			NA			U	(2)		NA	
Methyl-t-Butyl Ether		NA			NA			NA			U	(1)		NA	
Methylene chloride		NA			NA			NA			U	(1)		NA	
Naphthalene		NA			NA			NA			U	(2)		NA	
Ortho-Xylene		NA			NA			NA			U	(1)		NA	
Styrene		NA			NA			NA			U	(1)		NA	
Tetrachloroethene		NA			NA			NA			U	(1)		NA	
Toluene		NA			NA			NA		0.48	J			NA	
Trichloroethene (TCE)		NA			NA			NA			U	(1)		NA	
Vinyl chloride		NA			NA			NA			U	(1)		NA	
cis-1,2-Dichloroethene		NA			NA			NA			U	(1)		NA	
cis-1,3-Dichloropropene		NA			NA			NA			U	(1)		NA	
n-Butylbenzene		NA			NA			NA			U	(1)		NA	
n-Propylbenzene		NA			NA			NA			U	(1)		NA	
p-Isopropyltoluene		NA			NA			NA			U	(1)		NA	
sec-Butylbenzene		NA			NA			NA			U	(1)		NA	
tert-Butylbenzene		NA			NA			NA			U	(1)		NA	
trans-1,2-Dichloroethene		NA			NA			NA			U	(1)		NA	
trans-1,3-Dichloropropene		NA			NA			NA			U	(1)		NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T25-001-024			GPL-T25-002-024			GPL-T25-003-024			GPL-T25-003-045			GPL-T26-001-024		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		U	(1)		U	(1)		NA			U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		U	(1)		U	(1)		NA			U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
2-Nitrotoluene (2-NT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
3-Nitrotoluene (3-NT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
4-Nitrotoluene (4-NT)		U	(1)		U	(1)		U	(1)		NA			U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		U	(1)		U	(1)		NA			U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		U	(1)		U	(1)		NA			U	(1)
Nitrobenzene (NB)		U	(1)		U	(1)		U	(1)		NA			U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		U	(1)		U	(1)		NA			U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T26-002-024			GPL-T26-002-056			GPL-T27-001-024			GPL-T27-201-024			GPL-T27-002-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
1,1,1-Trichloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
1,1,2,2-Tetrachloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
1,1,2-Trichloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloroethene		NA			U	(1)		U	(1)		U	(1)		NA	
1,1-Dichloropropene		NA			U	(1)		U	(1)		U	(1)		NA	
1,2,3-Trichlorobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
1,2,4-Trichlorobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
1,2,4-Trimethylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
1,2-Dibromoethane (Ethylene dibromide)		NA			U	(1)		U	(1)		U	(1)		NA	
1,2-Dichlorobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
1,2-Dichloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
1,2-Dichloropropane		NA			U	(1)		U	(1)		U	(1)		NA	
1,3,5-Trimethylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
1,3-Dichlorobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
1,3-Dichloropropane		NA			U	(1)		U	(1)		U	(1)		NA	
1,4-Dichlorobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
2,2-Dichloropropane		NA			U	(1)		U	(1)		U	(1)		NA	
2-Butanone		NA			U	(10)		U	(10)		U	(10)		NA	
2-Chlorotoluene		NA			U	(1)		U	(1)		U	(1)		NA	
2-Hexanone		NA			U	(10)		U	(10)		U	(10)		NA	
4-Chlorotoluene		NA			U	(1)		U	(1)		U	(1)		NA	
4-Methyl-2-pentanone		NA			U	(10)		U	(10)		U	(10)		NA	
Acetone		NA			U	(10)		U	(10)		U	(10)		NA	
Benzene		NA			U	(1)		U	(1)		U	(1)		NA	
Bromobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
Bromochloromethane		NA			U	(1)		U	(1)		U	(1)		NA	
Bromodichloromethane		NA			U	(1)		U	(1)		U	(1)		NA	
Bromoform		NA			U	(1)		U	(1)		U	(1)		NA	
Bromomethane		NA			U	(1)		U	(1)		U	(1)		NA	
Carbon disulfide		NA			U	(1)	0.41	J		0.41	J			NA	
Carbon tetrachloride		NA			U	(1)		U	(1)		U	(1)		NA	
Chlorobenzene		NA			U	(1)		U	(1)		U	(1)		NA	
Chloroethane		NA			U	(1)		U	(1)		U	(1)		NA	
Chloroform		NA			U	(1)	0.6	J		0.62	J			NA	
Chloromethane		NA			U	(1)		U	(1)		U	(1)		NA	
Dibromochloromethane		NA			U	(1)		U	(1)		U	(1)		NA	
Dibromomethane		NA			U	(1)		U	(1)		U	(1)		NA	
Dichlorodifluoromethane		NA			U	(1)		U	(1)		U	(1)		NA	
Ethylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
Hexachlorobutadiene		NA			U	(1)		U	(1)		U	(1)		NA	
Isopropylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
Meta- and Para-Xylene		NA			U	(2)		U	(2)		U	(2)		NA	
Methyl-t-Butyl Ether		NA			U	(1)		U	(1)		U	(1)		NA	
Methylene chloride		NA			U	(1)		U	(1)		U	(1)		NA	
Naphthalene		NA			U	(2)		U	(2)		U	(2)		NA	
Ortho-Xylene		NA			U	(1)		U	(1)		U	(1)		NA	
Styrene		NA			U	(1)		U	(1)		U	(1)		NA	
Tetrachloroethene		NA			U	(1)		U	(1)		U	(1)		NA	
Toluene		NA		0.26	J		0.25	J			U	(1)		NA	
Trichloroethene (TCE)		NA			U	(1)	8			9.5				NA	
Vinyl chloride		NA			U	(1)		U	(1)		U	(1)		NA	
cis-1,2-Dichloroethene		NA			U	(1)		U	(1)		U	(1)		NA	
cis-1,3-Dichloropropene		NA			U	(1)		U	(1)		U	(1)		NA	
n-Butylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
n-Propylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
p-Isopropyltoluene		NA			U	(1)		U	(1)		U	(1)		NA	
sec-Butylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
tert-Butylbenzene		NA			U	(1)		U	(1)		U	(1)		NA	
trans-1,2-Dichloroethene		NA			U	(1)		U	(1)		U	(1)		NA	
trans-1,3-Dichloropropene		NA			U	(1)		U	(1)		U	(1)		NA	

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T26-002-024			GPL-T26-002-056			GPL-T27-001-024			GPL-T27-201-024			GPL-T27-002-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		U	(1)		NA			U	(1)		U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		U	(1)		NA			U	(1)		U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
2-Nitrotoluene (2-NT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
3-Nitrotoluene (3-NT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
4-Nitrotoluene (4-NT)		U	(1)		NA			U	(1)		U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		U	(1)		NA			U	(1)		U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		U	(1)		NA			U	(1)		U	(1)		U	(1)
Nitrobenzene (NB)		U	(1)		NA			U	(1)		U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		U	(1)		NA			U	(1)		U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T27-002-033			GPL-T27-202-033			GPL-T27-003-024			GPL-T27-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)												
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		NA			U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		NA			U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		NA			U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		NA			U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		NA			U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		NA			U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		NA			U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		NA			U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		NA			U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		NA			U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		NA			U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		NA			U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		NA			U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		NA			U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		NA			U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		NA			U	(1)
2-Butanone		U	(10)		U	(10)		NA			U	(10)
2-Chlorotoluene		U	(1)		U	(1)		NA			U	(1)
2-Hexanone		U	(10)		U	(10)		NA			U	(10)
4-Chlorotoluene		U	(1)		U	(1)		NA			U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		NA			U	(10)
Acetone		U	(10)		U	(10)		NA			U	(10)
Benzene		U	(1)		U	(1)		NA			U	(1)
Bromobenzene		U	(1)		U	(1)		NA			U	(1)
Bromochloromethane		U	(1)		U	(1)		NA			U	(1)
Bromodichloromethane		U	(1)		U	(1)		NA			U	(1)
Bromoform		U	(1)		U	(1)		NA			U	(1)
Bromomethane		U	(1)		U	(1)		NA			U	(1)
Carbon disulfide	0.41	J			U	(1)		NA		0.4	J	
Carbon tetrachloride		U	(1)		U	(1)		NA			U	(1)
Chlorobenzene		U	(1)		U	(1)		NA			U	(1)
Chloroethane		U	(1)		U	(1)		NA			U	(1)
Chloroform		U	(1)		U	(1)		NA			U	(1)
Chloromethane		U	(1)		U	(1)		NA			U	(1)
Dibromochloromethane		U	(1)		U	(1)		NA			U	(1)
Dibromomethane		U	(1)		U	(1)		NA			U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		NA			U	(1)
Ethylbenzene		U	(1)		U	(1)		NA			U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		NA			U	(1)
Isopropylbenzene		U	(1)		U	(1)		NA			U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		NA			U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		NA			U	(1)
Methylene chloride		U	(1)		U	(1)		NA			U	(1)
Naphthalene		U	(2)		U	(2)		NA			U	(2)
Ortho-Xylene		U	(1)		U	(1)		NA			U	(1)
Styrene		U	(1)		U	(1)		NA			U	(1)
Tetrachloroethene		U	(1)		U	(1)		NA			U	(1)
Toluene	0.2	J		0.35	J			NA		0.32	J	
Trichloroethene (TCE)	8.5			9.1				NA			U	(1)
Vinyl chloride		U	(1)		U	(1)		NA			U	(1)
cis-1,2-Dichloroethene		U	(1)		U	(1)		NA			U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		NA			U	(1)
n-Butylbenzene		U	(1)		U	(1)		NA			U	(1)
n-Propylbenzene		U	(1)		U	(1)		NA			U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		NA			U	(1)
sec-Butylbenzene		U	(1)		U	(1)		NA			U	(1)
tert-Butylbenzene		U	(1)		U	(1)		NA			U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		NA			U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		NA			U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T27-002-033			GPL-T27-202-033			GPL-T27-003-024			GPL-T27-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)												
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			U	(1)		U	(1)
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			U	(1)		U	(1)
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			U	(1)		U	(1)
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			U	(1)		U	(1)
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			U	(1)		U	(1)
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			U	(1)		U	(1)
2-Nitrotoluene (2-NT)		NA			NA			U	(1)		U	(1)
3-Nitrotoluene (3-NT)		NA			NA			U	(1)		U	(1)
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			U	(1)		U	(1)
4-Nitrotoluene (4-NT)		NA			NA			U	(1)		U	(1)
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			U	(1)		U	(1)
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			U	(1)		U	(1)
Nitrobenzene (NB)		NA			NA			U	(1)		U	(1)
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			U	(1)		U	(1)

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
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Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T28-004-031			GPL-T29-004-038			GPL-T29-006-032			GPL-T29-006-043			GPL-T30-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
VOLATILES (UG/L)															
1,1,1,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1,1-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2,2-Tetrachloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1,2-Trichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,1-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2,3-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2,4-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dibromoethane (Ethylene dibromide)		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3,5-Trimethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,3-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
1,4-Dichlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2,2-Dichloropropane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Butanone		U	(10)		U	(10)		U	(10)		U	(10)		U	(10)
2-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
2-Hexanone		U	(10)		U	(10)		U	(10)		U	(10)		U	(10)
4-Chlorotoluene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
4-Methyl-2-pentanone		U	(10)		U	(10)		U	(10)		U	(10)		U	(10)
Acetone		U	(10)		U	(10)		U	(10)		U	(10)		U	(10)
Benzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Bromobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Bromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Bromodichloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Bromoform		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Bromomethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Carbon disulfide	0.22	J		0.27	J			U	(1)	0.45	J		0.31	J	
Carbon tetrachloride		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chlorobenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloroethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloroform		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Chloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Dibromochloromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Dibromomethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Dichlorodifluoromethane		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Ethylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Hexachlorobutadiene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Isopropylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Meta- and Para-Xylene		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Methyl-t-Butyl Ether		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Methylene chloride		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Naphthalene		U	(2)		U	(2)		U	(2)		U	(2)		U	(2)
Ortho-Xylene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Styrene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Tetrachloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
Toluene	0.3	J		0.53	J			U	(1)		U	(1)		U	(1)
Trichloroethene (TCE)	0.38	J		16			3.4				U	(1)		U	(1)
Vinyl chloride		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
cis-1,2-Dichloroethene		U	(1)	0.81	J			U	(1)		U	(1)		U	(1)
cis-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
n-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
n-Propylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
p-Isopropyltoluene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
sec-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
tert-Butylbenzene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,2-Dichloroethene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)
trans-1,3-Dichloropropene		U	(1)		U	(1)		U	(1)		U	(1)		U	(1)

Appendix C
Off-Site Laboratory Groundwater Analytical Data
Former Nebraska Ordnance Plant, Mead, Nebraska

	GPL-T28-004-031			GPL-T29-004-038			GPL-T29-006-032			GPL-T29-006-043			GPL-T30-004-020		
	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL	Result	Q	QL
EXPLOSIVES (UG/L)															
1,3,5-Trinitrobenzene (1,3,5-TNB)		NA			NA			NA			NA			NA	
1,3-Dinitrobenzene (1,3-DNB)		NA			NA			NA			NA			NA	
2,4,6-Trinitrotoluene (2,4,6-TNT)		NA			NA			NA			NA			NA	
2,4-Dinitrotoluene (2,4-DNT)		NA			NA			NA			NA			NA	
2,6-Dinitrotoluene (2,6-DNT)		NA			NA			NA			NA			NA	
2-Amino-4,6-dinitrotoluene (2-Am-DNT)		NA			NA			NA			NA			NA	
2-Nitrotoluene (2-NT)		NA			NA			NA			NA			NA	
3-Nitrotoluene (3-NT)		NA			NA			NA			NA			NA	
4-Amino-2,6-dinitrotoluene (4-Am-DNT)		NA			NA			NA			NA			NA	
4-Nitrotoluene (4-NT)		NA			NA			NA			NA			NA	
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		NA			NA			NA			NA			NA	
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)		NA			NA			NA			NA			NA	
Nitrobenzene (NB)		NA			NA			NA			NA			NA	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)		NA			NA			NA			NA			NA	

Column Header Notes:
Q = Qualifier
QL = Quantitation Limit

Qualifier Notes:
U = There is no detection for this compound
at the given quantitation limit
J = Concentration is an estimated quantity
UJ = Not detected, quantitation limit is an estimate
R = Analytical result has been rejected
NA = Not Analyzed

ANALYTICAL DATA

FOR

M.U.D. BASELINE GROUNDWATER INVESTIGATION

FORMER NEBRASKA ORDNANCE PLANT

MEAD, NEBRASKA

Prepared for:

URS

By:

PLAINS ENVIRONMENTAL SERVCIES

June 16, 2006

P·E·S

Environmental Consulting & Mobile Laboratory Services

Plains Environmental Services
1900 Tony's Rd. • Salina, KS 67401 • (785) 827-4545
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LABORATORY REPORT

Client: URS Group, Inc.
8300 College Blvd., Suite 200
Overland Park, KS 66210

Date: June 16, 2006
Project Location: Mead, NE

Attn: Lisa Tholl, P.G.

Sample ID R.L. = 1 ug/L	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T01-017-025	25	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-017-035	35	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-017-045	45	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-018-025	25	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-018-035	35	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-018-043	43	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-019-020	20	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-019-028	28	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T01-019-038	38	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T02-006-065	65	4/7/2006	ND	ND	ND	ND	1	ND
GPF-T02-006-084	84	4/7/2006	ND	ND	ND	ND	4	ND
GPF-T02-006-103	103	4/7/2006	ND	ND	ND	ND	26	ND
GPF-T02-007-060	60	4/7/2006	ND	ND	ND	ND	17	ND
GPF-T02-007-080	80	4/7/2006	ND	ND	ND	ND	110	ND
GPF-T02-007-100	100	4/7/2006	ND	ND	ND	ND	118	ND
GPF-T02-008-060	60	4/7/2006	ND	ND	ND	ND	68	ND
GPF-T02-008-080	80	4/7/2006	ND	ND	ND	2	305	ND
GPF-T02-008-098	98	4/7/2006	ND	ND	ND	2	252	ND
GPF-T02-009-060	60	4/7/2006	ND	ND	ND	ND	29	ND
GPF-T02-009-080	80	4/7/2006	ND	ND	ND	ND	55	ND
GPF-T02-009-097	97	4/7/2006	ND	ND	ND	ND	49	ND
GPF-T13-010-037	37	4/9/2006	ND	ND	ND	ND	27	ND
GPF-T13-010-050	50	4/9/2006	ND	ND	ND	ND	31	ND
GPF-T13-010-062	62	4/9/2006	ND	ND	ND	ND	30	ND
GPF-T13-011-040	40	4/9/2006	ND	ND	ND	ND	3	ND
GPF-T13-011-052	52	4/9/2006	ND	ND	ND	ND	7	ND
GPF-T13-011-065	65	4/9/2006	ND	ND	ND	ND	4	ND
GPF-T13-012-024	24	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T13-012-041	41	4/9/2006	ND	ND	ND	ND	3	ND
GPF-T13-012-057	57	4/9/2006	ND	ND	ND	ND	6	ND
GPF-T16-011-056	56	4/7/2006	ND	ND	ND	ND	13	ND
GPF-T16-012-060	60	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T16-012-080	80	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T16-012-100	100	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T16-212-100	100	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T16-013-045	45	4/7/2006	ND	ND	ND	ND	ND	ND
GPF-T16-013-061	61	4/7/2006	ND	ND	ND	ND	ND	ND
GPF-T16-013-078	78	4/7/2006	ND	ND	ND	ND	ND	ND
GPF-T17-001-060	60	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T17-001-069	69	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T17-001-083	83	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T17-002-055	55	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-002-068	68	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-002-081	81	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-003-050	50	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-003-069	69	3/28/2006	ND	ND	ND	ND	ND	ND

Sample ID	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T17-003-088	88	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-203-088	88	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-004-050	50	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-004-070	70	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-004-089	89	3/28/2006	ND	ND	ND	ND	ND	ND
GPF-T17-005-055	55	3/28/2006	ND	ND	ND	ND	1	ND
GPF-T17-005-064	64	3/28/2006	ND	ND	ND	ND	6	ND
GPF-T17-005-073	73	3/28/2006	ND	ND	ND	ND	7	ND
GPF-T17-006-055	55	3/29/2006	ND	ND	ND	ND	4	ND
GPF-T17-006-062	62	3/29/2006	ND	ND	ND	ND	2	ND
GPF-T17-006-069	69	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T17-007-052	52	3/29/2006	ND	ND	ND	ND	16	ND
GPF-T17-007-060	60	3/29/2006	ND	ND	ND	ND	244	ND
GPF-T17-007-068	68	3/29/2006	ND	ND	ND	2	216	ND
GPF-T17-008-052	52	3/29/2006	ND	ND	ND	ND	138	ND
GPF-T17-008-064	64	3/29/2006	ND	ND	ND	2	329	ND
GPF-T17-008-076	76	3/29/2006	ND	ND	ND	ND	133	ND
GPF-T17-208-076	76	3/29/2006	ND	ND	ND	ND	140	ND
GPF-T17-009-050	50	3/29/2006	ND	ND	ND	ND	430	ND
GPF-T17-009-062	62	3/29/2006	ND	ND	ND	2	800	ND
GPF-T17-009-073	73	3/29/2006	ND	ND	ND	3	900 J	ND
GPF-T17-010-050	50	3/29/2006	ND	ND	ND	3	310	ND
GPF-T17-010-063	63	3/29/2006	ND	ND	ND	12	770	ND
GPF-T17-010-077	77	3/29/2006	ND	ND	ND	3	216	ND
GPF-T17-011-049	49	3/31/2006	ND	ND	ND	ND	30	ND
GPF-T17-011-064	64	3/31/2006	ND	ND	ND	6	17	ND
GPF-T17-011-079	79	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-211-079	79	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-012-047	47	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-012-060	60	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-012-073	73	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-013-045	45	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-013-060	60	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T17-013-075	75	3/31/2006	ND	ND	ND	ND	ND	ND
GPF-T18-001-060	60	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-001-086	86	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-001-113	113	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-002-060	60	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-002-086	86	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-002-112	112	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-202-112	112	3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T18-003-060	60	3/27/2006	ND	ND	ND	ND	39	ND
GPF-T18-003-085	85	3/27/2006	ND	ND	ND	ND	93	ND
GPF-T18-003-111	111	3/27/2006	ND	ND	ND	ND	6	ND
GPF-T18-004-060	60	3/28/2006	ND	ND	ND	ND	16	ND
GPF-T18-004-085	85	3/28/2006	ND	ND	ND	ND	246	ND
GPF-T18-004-110	110	3/28/2006	ND	ND	ND	ND	52	ND
GPF-T18-005-060	60	3/28/2006	ND	ND	ND	ND	1500 J	ND
GPF-T18-005-085	85	3/28/2006	ND	ND	ND	ND	1100 J	ND
GPF-T18-005-109	109	3/28/2006	ND	ND	ND	ND	820 J	ND
GPF-T18-205-109	109	3/28/2006	ND	ND	ND	ND	1300 J	ND
GPF-T18-006-060	60	3/28/2006	ND	ND	ND	16	1700J	ND
GPF-T18-006-085	85	3/28/2006	ND	ND	ND	ND	58	ND
GPF-T18-006-108	108	3/28/2006	ND	ND	ND	ND	52	ND
GPF-T18-007-060	60	3/28/2006	ND	ND	ND	5	175	ND

Sample ID	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T18-007-085	85	3/28/2006	ND	ND	ND	ND	18	ND
GPF-T18-007-110	110	3/28/2006	ND	ND	ND	ND	5	ND
GPF-T18-008-055	55	3/19/2006	ND	ND	ND	ND	61	ND
GPF-T18-008-080	80	3/19/2006	ND	ND	ND	ND	216	ND
GPF-T18-208-080	80	3/19/2006	ND	ND	ND	ND	190	ND
GPF-T18-008-106	106	3/19/2006	ND	ND	ND	ND	13	ND
GPF-T18-009-055	55	3/19/2006	ND	ND	ND	ND	67	ND
GPF-T18-209-055	55	3/19/2006	ND	ND	ND	ND	70	ND
GPF-T18-009-079	79	3/19/2006	ND	ND	ND	ND	170	ND
GPF-T18-009-103	103	3/19/2006	ND	ND	ND	ND	3	ND
GPF-T18-010-055	55	3/19/2006	ND	ND	ND	ND	7	ND
GPF-T18-010-073	73	3/19/2006	ND	ND	ND	ND	ND	ND
GPF-T18-010-092	92	3/19/2006	ND	ND	ND	ND	ND	ND
GPF-T18-011-050	50	3/18/2006	ND	ND	ND	ND	1	ND
GPF-T18-011-067	67	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T18-011-084	84	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T18-012-040	40	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T18-012-063	63	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T18-012-086	86	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T19-001-065	65	3/19/2006	ND	ND	ND	ND	ND	ND
GPF-T19-001-087	87	3/19/2006	ND	ND	ND	ND	ND	ND
GPF-T19-001-109	109	3/19/2006	ND	ND	ND	ND	ND	ND
GPF-T19-002-065	65	3/19/2006	ND	ND	ND	ND	ND	ND
GPF-T19-002-088	88	3/19/2006	ND	ND	ND	ND	9	ND
GPF-T19-002-112	112	3/19/2006	ND	ND	ND	ND	65	ND
GPF-T19-202-112	112	3/19/2006	ND	ND	ND	ND	82	ND
GPF-T19-003-065	65	3/27/2006	ND	ND	ND	ND	200	ND
GPF-T19-003-065-R		3/27/2006	ND	ND	ND	ND	ND	ND
GPF-T19-003-091	91	3/27/2006	ND	ND	ND	ND	490	ND
GPF-T19-003-116	116	3/27/2006	ND	ND	ND	ND	1	ND
GPF-T19-004-060	60	3/15/2006	ND	ND	ND	4	150	ND
GPF-T19-004-076	76	3/15/2006	ND	ND	ND	5	151	ND
GPF-T19-004-093	93	3/15/2006	ND	ND	ND	2	107	ND
GPF-T19-005-060	60	3/15/2006	ND	ND	ND	3	75	ND
GPF-T19-005-065	65	3/15/2006	ND	ND	ND	2	63	ND
GPF-T19-205-065	65	3/15/2006	ND	ND	ND	2	56	ND
GPF-T19-005-070	70	3/15/2006	ND	ND	ND	2	63	ND
GPF-T19-006-060	60	3/15/2006	ND	ND	ND	ND	2	ND
GPF-T19-006-065	65	3/15/2006	ND	ND	ND	ND	5	ND
GPF-T19-006-070	70	3/15/2006	ND	ND	ND	ND	2	ND
GPF-T19-007-060	60	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T19-007-065	65	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T19-007-070	70	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T19-008-045	45	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-008-052	52	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-008-058	58	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-009-042	42	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-009-048	48	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-009-054	54	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-209-054	54	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-010-040	40	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-010-046	46	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-010-053	53	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T19-011-035	35	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T19-011-058	58	3/17/2006	ND	ND	ND	ND	ND	ND

Sample ID	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T19-011-081	81	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-001-070	70	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-001-091	91	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-001-112	112	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-002-065	65	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-002-087	87	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-202-087	87	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-002-108	108	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-003-055	55	3/29/2006	ND	ND	ND	ND	ND	ND
GPF-T20-003-078	78	3/29/2006	ND	ND	ND	ND	1	ND
GPF-T20-003-100	100	3/29/2006	ND	ND	ND	ND	3	ND
GPF-T20-004-065	65	3/31/2006	ND	ND	ND	ND	243	ND
GPF-T20-004-088	88	3/31/2006	ND	ND	ND	4	1470	ND
GPF-T20-204-088	88	3/31/2006	ND	ND	ND	4	1450	ND
GPF-T20-004-111	111	3/31/2006	ND	ND	ND	5	1400	ND
GPF-T20-005-055	55	3/16/2006	ND	ND	ND	ND	3	ND
GPF-T20-005-077	77	3/16/2006	ND	ND	ND	ND	195	3
GPF-T20-005-099	99	3/16/2006	ND	ND	ND	ND	77	ND
GPF-T20-006-059	59	3/16/2006	ND	ND	ND	ND	9	ND
GPF-T20-006-065	65	3/16/2006	ND	ND	ND	ND	47	ND
GPF-T20-006-074	74	3/16/2006	ND	ND	ND	4	137	ND
GPF-T20-007-060	60	3/16/2006	ND	ND	ND	ND	5	ND
GPF-T20-207-060	60	3/16/2006	ND	ND	ND	ND	7	ND
GPF-T20-007-065	65	3/16/2006	ND	ND	ND	2	59	ND
GPF-T20-007-070	70	3/16/2006	ND	ND	ND	ND	98	ND
GPF-T20-008-060	60	3/16/2006	ND	ND	ND	ND	2	ND
GPF-T20-008-067	67	3/16/2006	ND	ND	ND	ND	3	ND
GPF-T20-008-074	74	3/16/2006	ND	ND	ND	ND	24	ND
GPF-T20-009-060	60	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-209-060	60	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-009-068	68	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-009-076	76	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-010-055	55	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-010-063	63	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-210-063	63	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-010-070	70	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-011-055	55	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T20-011-073	73	3/18/2006	ND	ND	ND	ND	4	ND
GPF-T20-011-091	91	3/18/2006	ND	ND	ND	ND	19	ND
GPF-T20-013-035	35	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-213-035	35	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-013-051	51	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-013-066	66	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-014-039	39	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-014-053	53	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T20-014-072	72	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T21-001-065	65	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T21-001-081	81	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T21-001-097	97	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T21-002-055	55	4/7/2006	ND	ND	ND	ND	5	ND
GPF-T21-002-076	76	4/7/2006	ND	ND	ND	ND	1	ND
GPF-T21-002-097	97	4/7/2006	ND	ND	ND	ND	ND	ND
GPF-T21-003-055	55	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T21-003-075	75	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T21-003-095	95	4/7/2006	ND	ND	ND	ND	ND	ND

Sample ID	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T21-004-065	65	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T21-004-080	80	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T21-004-096	96	4/13/2006	ND	ND	ND	ND	ND	ND
GPF-T22-001-056	56	4/8/2006	ND	ND	ND	2	13	ND
GPF-T22-001-076	76	4/8/2006	ND	ND	ND	1	5	ND
GPF-T22-001-096	96	4/8/2006	ND	ND	ND	ND	2	ND
GPF-T22-201-096	96	4/8/2006	ND	ND	ND	ND	2	ND
GPF-T22-002-056	56	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T22-002-076	76	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T22-002-096	96	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T22-003-058	58	4/8/2006	ND	ND	ND	ND	6	ND
GPF-T22-003-058 dup	58	4/8/2006	ND	ND	ND	ND	6	ND
GPF-T22-003-065	65	4/8/2006	ND	ND	ND	ND	4	ND
GPF-T22-003-065 dup	65	4/8/2006	ND	ND	ND	ND	4	ND
GPF-T22-003-073	73	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T22-004-055	55	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T22-004-075	75	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T22-004-094	94	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T23-001-033	33	4/9/2006	ND	ND	ND	ND	16	ND
GPF-T23-201-033	33	4/9/2006	ND	ND	ND	ND	14	ND
GPF-T23-001-050	50	4/9/2006	ND	ND	ND	5	20	ND
GPF-T23-001-068	68	4/9/2006	ND	ND	ND	2	19	ND
GPF-T23-002-032	32	4/9/2006	ND	ND	ND	1	12	ND
GPF-T23-002-047	47	4/9/2006	ND	ND	ND	ND	2	ND
GPF-T23-002-062	62	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-003-024	24	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-003-042	42	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-003-060	60	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-203-060	60	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-004-044	44	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-004-062	62	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T23-004-080	80	4/9/2006	ND	ND	ND	ND	ND	ND
GPF-T24-001-024	24	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T24-001-034	34	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T24-001-045	45	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T24-002-024	24	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T24-002-036	36	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T24-002-047	47	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T24-202-047	47	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T25-001-024	24	4/8/2006	ND	ND	ND	ND	13	ND
GPF-T25-001-040	40	4/8/2006	ND	ND	ND	ND	4	ND
GPF-T25-001-054	54	4/8/2006	ND	ND	ND	ND	7	ND
GPF-T25-002-024	24	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T25-002-036	36	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T25-002-048	48	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T25-003-024	224	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T25-003-034	34	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T25-003-045	45	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T25-203-045	45	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T26-001-024	24	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T26-001-036	36	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T26-001-049	49	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T26-201-049	49	4/11/2006	ND	ND	ND	ND	ND	ND
GPF-T26-002-024	24	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T26-002-040	40	4/8/2006	ND	ND	ND	ND	ND	ND

Sample ID	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T26-002-056	56	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T26-202-056	56	4/8/2006	ND	ND	ND	ND	ND	ND
GPF-T27-001-024	24	4/12/2006	ND	ND	ND	ND	4	ND
GPF-T27-001-034	34	4/12/2006	ND	ND	ND	ND	3	ND
GPF-T27-001-043	43	4/12/2006	ND	ND	ND	ND	3	ND
GPF-T27-201-043	43	4/12/2006	ND	ND	ND	ND	4	ND
GPF-T27-002-020	20	4/10/2006	ND	ND	ND	ND	2	ND
GPF-T27-002-033	33	4/10/2006	ND	ND	ND	ND	7	ND
GPF-T27-002-047	47	4/10/2006	ND	ND	ND	ND	2	ND
GPF-T27-202-047	47	4/10/2006	ND	ND	ND	ND	2	ND
GPF-T27-003-024	24	4/12/2006	ND	ND	ND	ND	ND	ND
GPF-T27-003-034	34	4/12/2006	ND	ND	ND	ND	ND	ND
GPF-T27-003-043	43	4/12/2006	ND	ND	ND	ND	ND	ND
GPF-T27-004-020	20	4/10/2006	ND	ND	ND	ND	ND	ND
GPF-T27-004-032	32	4/10/2006	ND	ND	ND	ND	ND	ND
GPF-T27-004-044	44	4/10/2006	ND	ND	ND	ND	ND	ND
GPF-T28-001-024	24	4/12/2006	ND	ND	ND	1	28	ND
GPF-T28-001-036	36	4/12/2006	ND	ND	ND	ND	21	ND
GPF-T28-001-048	48	4/12/2006	ND	ND	ND	ND	12	ND
GPF-T28-002-024	24	4/12/2006	ND	ND	ND	ND	4	ND
GPF-T28-002-035	35	4/12/2006	No sample, vial was empty					
GPF-T28-002-045	45	4/12/2006	ND	ND	ND	ND	10	ND
GPF-T28-003-020	20	4/10/2006	ND	ND	ND	ND	4	ND
GPF-T28-003-031	31	4/10/2006	ND	ND	ND	ND	6	ND
GPF-T28-003-042	42	4/10/2006	ND	ND	ND	ND	2	ND
GPF-T28-004-020	20	4/10/2006	ND	ND	ND	ND	ND	ND
GPF-T28-004-031	31	4/10/2006	ND	ND	ND	ND	ND	ND
GPF-T28-004-043	43	4/10/2006	ND	ND	ND	ND	ND	ND
GPF-T29-001-020	20	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-001-028	28	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-001-036	36	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-201-036	36	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-002-020	20	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-002-030	30	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-002-040	40	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-202-040	40	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T29-003-020	20	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T29-003-032	32	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T29-003-044	44	3/15/2006	ND	ND	ND	ND	ND	ND
GPF-T29-004-024	24	4/12/2006	ND	ND	ND	ND	12	ND
GPF-T29-004-032	32	4/12/2006	ND	ND	ND	ND	17	ND
GPF-T29-004-038	38	4/12/2006	ND	ND	ND	ND	8	ND
GPF-T29-204-038	38	4/12/2006	ND	ND	ND	ND	8	ND
GPF-T29-005-020	20	3/17/2006	ND	ND	ND	ND	4	ND
GPF-T29-005-031	31	3/17/2006	ND	ND	ND	ND	6	ND
GPF-T29-005-042	42	3/17/2006	ND	ND	ND	ND	5	ND
GPF-T29-205-042	42	3/17/2006	ND	ND	ND	ND	5	ND
GPF-T29-006-020	20	3/17/2006	ND	ND	ND	ND	2	ND
GPF-T29-006-032	32	3/17/2006	ND	ND	ND	ND	4	ND
GPF-T29-006-043	43	3/17/2006	ND	ND	ND	ND	3	ND
GPF-T29-007-020	20	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T29-007-032	32	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T29-007-044	44	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T29-207-044	44	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T30-001-020	20	3/16/2006	ND	ND	ND	ND	ND	ND

Sample ID	Depth (ft.)	Date Sampled	DCM	1,1-DCA	t-DCE	c-DCE	TCE	DCP
GPF-T30-001-028	28	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T30-001-036	36	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T30-002-020	20	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T30-002-030	30	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T30-002-042	42	3/16/2006	ND	ND	ND	ND	ND	ND
GPF-T30-003-020	20	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T30-003-031	31	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T30-003-042	42	3/18/2006	ND	ND	ND	ND	ND	ND
GPF-T30-004-020	20	3/17/2006	ND	ND	ND	ND	2	ND
GPF-T30-004-030	30	3/17/2006	ND	ND	ND	ND	ND	ND
GPF-T30-004-041	41	3/17/2006	ND	ND	ND	ND	ND	ND

Abbreviations:

DCM = dichloromethane
1,1-DCA = 1,1-dichloroethane
TCE = trichloroethene
dup = duplicate
t-DCE = trans-1,2-dichloroethene
c-DCE = cis-1,2-dichloroethene
R.L = reporting limit
ND = not detected

All results represent groundwater samples that were analyzed by headspace analysis. A 20-mL VOC vial was filled one-half full with sample. The sample vial was capped tightly and heated at 80 C for at least 30 minutes. This technique drives the volatile components from the aqueous phase into the headspace. A 1-mL sample of headspace was injected into the gas chromatograph for analysis.

All samples were analyzed on site by Plains Environmental Services using GC/MSD.

Plains Environmental Services

Lynn R. Newcomer
President

FIELD LOG SHEETS

Mead - NOP project

3/14/06 MDL Study — add 8 uL of FBz/vial

100 ug/mL std — FB = 25 ug/L

100 ng/uL — 2 uL = $\frac{200 \text{ ng}}{10 \text{ mL}}$ = 20 std

0.5 uL = 5 ug/L

into 10 mL — 2.5 uL = 25 FBz

3/15/06

U1-10 = 5 ug/L std w/ 25 ug/L FBz

U11 = 1 ug/L std

U12 = 10 ug/L std

U1 = 5 std

U2 25 std

U3 50 std

U4 80 std

U5 Blk

U6 10 cc std

QC

- $r^2 \geq 0.99$
- Cal std ≤ 20% of TV
- Cal verification ±20%
- MS/MSD 1/20 samples ±30%
- LCS report % R ±30%
- RPD

MED1	U7	GPF-T01-017-025
MED2	U8	GPF-T01-017-045
MED3	U9	GPF-T01-017-035
MED4	U10	GPF-T01-019-038
MED5	U11	GPF-T01-019-028
MED6	U12	GPF-T01-019-020
MED7	U1	GPF-T01-018-043
MED8	U2	GPF-T01-018-035
MED9	U3	GPF-T01-018-~~044~~25
MED10	U4	GPF-T29-003-044
MED11	U5	GPF-T29-003-032
MED12	U6	GPF-T29-003-020

	V7	CC2 10 std			
MED 14	V8 9	GPF - T19 - 007 - 070	MS	w/ 20 ug/L	
MED 15	V 9 10	GPF - T19 - 007 - 070	MSD	w/ 20 ug/L	
MED 16	V 11	GPF - T19 - 007 - 065			
MED 17	V 12	GPF - T19 - 007 - 060			
MED 13	V 12 8	GPF - T19 - 007 - 070			
				TCE	C DUE
MED 18	V1	GPF - T19 - 006 - 070		7	
MED 19	V2	GPF - T19 - 006 - 065		10	
MED 20	V3	GPF T19 - 006 - 060		7	
MED 21	V4	GPF T19 - 005 - 070		62	4
MED 22	V5	GPF T19 - 005 - 065		77	4
MED 23	V6	GPF T19 - 205 - 065		53	3
MED 24	V7	GPF T19 - 005 - 060		67	4
MED 25	V8	GPF T19 - 004 - 093		95	3
MED 26	V9	GPF T19 - 004 - 076		164	7
MED 27	V10	GPF T19 - 004 - 060		160	5
CC2	V11	CC3 std 10 ug/L			
MED 28		GPF - T19 - 004 - 060		0.2 mL	
3/16/06 MED 29		GPF - T19 - 004 - 076		0.2 mL	

3/16/06

std 6	V1	Cal std ~~1.0 ug~~/L 1.0 ug/L		
CC4	V2	Cal check 10 std		
blk2	V3	Blank		
MED30	V4	GPF-T29-002-040	ND	
MED31	V5	GPF-T29-002-030	ND	
MED32	V6	GPF-T29-002-020	ND	
MED33	V7	GPF-T29-001-036	TCE 1	
MED34	V8	GPF-T29-201-036	TCE 1	
MED35	V9	GPF-T29-001-028	TCE 1	
MED36	V10	GPF-T29-202-040	ND	
MED37	V11	GPF-T20-006-074	195	c-4 dilute
MED38	V12	GPF-T29-006-020	ND	
MED39		GPF-T20-006-074 0.2 mL		
std 6	V1	1.0 ug/L cal std		
CC 5	V2	Cal Check 10 ug/L		
MED40	V3	GPF-T29-002-040 MS		
MED41	V4	GPF-T29-002-040 MSD		
MED42	V5	GPF-T20-006-065	46	
MED43	V6	GPF-T20-006-059	12	
MED44	V7	GPF-T20-005-099	~~28~~ 75	
MED45	V8	GPF-T20-005-077	246 ~~270~~	82
MED46	V9	GPF-T20-005-055	7	
MED47	V10	GPF-T20-008-074	26	
MED48	V11	GPF-T20-008-67	4	
MED49	V12	GPF-T20-008-60	2	
MED50		GPF-T20-008-077 0.2 mL		

3/17/06 Call from Bob Excon re ID T-20-006 and T-20-008

3/16/06

CC8	V1	Cal check 10 ug/L		
MED 50	V2	GPF-T20-007-070	~~103~~ 98	2
MED 51	V3	GPF-T20-007-065	59	2
MED 52	V4	GPF-T20-007-060	9	
MED 53	V5	GPF-T20-207-060	11	
MED 54	V6	GPF-T30-002-042	ND	
MED 55	V7	GPF-T30-002-030	ND	
MED 56	V8	GPF-T30-002-020	ND	
MED 57	V9	GPF-T30-001-036	ND	
MED 58	V10	GPF-T30-001-028	ND	
MED 59	V11	GPF-T30-001-020	ND	
CC8	V12	Cal Check 5 ug/L		
BFB Tune				
3/17/06 STD CC9	V1	Cal check 50 ug/L		
MED61	V2	GPF-T30-001-020 MS	10 ug/L	
MED62	V3	GPF-T30-001-020 MSD	10 ug/L	
MED63	V4	GPF-T29-007-044	ND	
MED64	V5	GPF-T29-207-044	ND	
MED65	V6	GPF-T29-007-032	ND	
MED66	V7	GPF-T29-007-020	ND	
BLK3	V8	Blank		
MED67	V9	GPF T18-012-086	2	
MED68	V10	GPF T18-012-063	2	ND
MED69	V11	GPF T18-012-040	2	
CC10	V12	Cal check 10 ug/L		

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MED70 V1 ~~CC~~	GPF - T19 - 011 - 081	ND
MED71 V2	GPF - T19 - 011 - 058	ND
MED72 V3	GPF - T19 - 011 - 035	ND
MED73 V4	GPF - T29 - 005 - 042	~~7~~ 5
MED74 V5	GPF - T29 - 005 - 042	~~7~~ 5
MED75 V6	GPF - T29 - 005 - 031	~~9~~ 6
MED76 V7	GPF - T29 - 005 - 020	~~5~~ 4
MED77 V8	GPF - T29 - 006 - 043	~~3~~ 2
MED78 V9	GPF - T29 - 006 - 032	~~6~~ 4
MED79 V10	GPF - T29 - 006 - 020	~~ND 3~~ ND 2
~~CC~~ 11/13 V11	cal check 10 ug/L	
V13		
MED80 V1	GPF - T19 - 011 - 035 MS	10 ug/L
MED81 V2	GPF - T19 - 011 - 035 MSD	10 ug/L
MED82 V3	GPF - T30 - 004 - 041.	ND
MED83 V4	GPF - T30 - 004 - 030	ND
MED84 V5	GPF - T30 - 004 - 020	~~3~~ ND
CC14 V6	80 std cal check	
MED85 V7	GPF - T20 - 014 - 072	~~ND~~ ~~3~~ ND
MED86 V3	GPF - T20 - 014 - 053	~~ND~~ ~~2~~
MED87 V4	GPF - T20 - 014 - 39	~~ND~~ ~~3~~
MED88 V5	GPF - T20 - 013 - 66	~~ND~~ ~~3~~
MED89 V6	GPF - T20 - 013 - 051	~~ND~~ ~~3~~
MED90 V7	GPF - T20 - 013 - 035	~~3~~ ND
MED91 V8	GPF - T20 - 213 - 035	~~ND~~ ~~3~~
CC15 V9	1 ug/L std cal check	

3/18/00

CC16	V1	Cal check 10 std		
BLK 4	V2	Blank		
MED 92	V3	GPF-T19-009-054	rerun	
MED93	V4	GPF-T19-209-054		~~3~~ ND
MED94	V5	GPF-T19-009-048		~~3~~ ND
MED95	V6	GPF-T19-009-042		~~3~~ ND
MED96	V7	GPF-T30-003-042	rerun	ND
MED97	V8	GPF-T30-003-031		~~4~~ ND
MED98	V9	GPF-T30-003-020		~~4~~ ND
MED99	V10	GPF-T20-011-091		~~34~~ 19
MED100	V11	GPF-T20-011-073	FB = 10 ug/L	~~6~~ 4
MED101	V12	GPF-T2-011-055	FB = 10 ug/L	~~ND~~ 1
MED102	V1	GPF-T19-009-054		ND
MED103	V2	GPF-T30-003-042		ND
CC17	V3	Cal check 10 std		
MED104	V4	GPF-T19-009-048 MS	10 ug/L std	
MED105	V5	GPF-T19-009-048 MSD	10 ug/L std	
MED106	V6	GPF-T20-010-070		ND
MED107	V7	GPF-T20-010-063		ND
MED108	V8	GPF-T20-010-063		ND
MED109	V9	GPF-T20-010-055		ND
MED110	V10	GPF-T19-008-058		ND
MED111	V11	GPF-T19-008-052		ND
MED112	V12	GPF-T19-008-045		ND

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CC 18	V1	Cal check 10 ug/L		
ME 113	V2	GPF - T19 - 010 - 053	ND	
ME 114	V3	GPF - T19 - 010 - 046	ND	
ME 115	V4	GPF - T19 - 010 - 040	ND	
ME 116	V5	GPF - T20 - 009 - 076	ND	
ME 117	V6	GPF - T20 - 009 - 068	ND	
ME 118	V7	GPF - T20 - 009 - 060	ND	
ME 119	V8	GPF - T20 - 209 - 060	ND	
ME 120	V9	GPF - T18 - 021 - 084	ND	
ME 121	V10	GPF - T18 - 011 - 067	ND	
ME 122	V11	GPF - T18 - 011 - 050	21	
CC 19	V12	Cal check 10 ug/L		

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ME 123	V3	GPF - T18 - 011 - 067 MS	10 ug/L	
ME 124	V4	GPF - T18 - 011 - 067 MSD	10 ug/L	
CC 20	V1	Cal check 10 ug/L		
BLK 5	V2	Blank		
ME 125	V5	GPF - T19 - 001 - 109	ND	
ME 126	V6	GPF - T19 - 001 - 087	ND	
ME 127	V7	GPF - T19 - 001 - 065	ND	
ME 128 ~~ME 12~~	V8	GPF - T18 - 010 - 092	ND	
ME 129	V9	GPF - T18 - 010 - 073	ND	
ME 130	V10	GPF - T18 - 010 - 055	~~13~~ 7	
ME 131		GPF - T18 - 209 - 055 rerun 1/10 dil.	100	0.2 mL
ME 132	V1	GPF - T19 - 002 - 112	65	
ME 133	V2	GPF - T19 - 002 - 088	9	
ME 134	V3	GPF - T19 - 002 - 065	ND	
ME 135	V4	GPF - T19 - 002 - 112		

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ME 136	V5	GPF - T18 - 209 - 055 (misnamed 010)	1/10 dil		70
ME 137	V1	GPF - T18 - 010 - 073 ms	10 ug/L		rerun
ME 138	V2	GPF - T18 - 010 - 073 msD	10 ug/L		~~rerun~~
CC21	V3	Cal check 10 std			
ME 138	V4	GPF - T18 - 009 - 103	1/10 dil		ND(10) rerun w/o dil
ME 140	V5	GPF - T18 - 009 - 079	1/10 dil		170
ME 141	V6	GPF - T18 - 009 - 055	1/10 dil		67
ME 142	V7	GPF - T18 - 008 - 106	1/10		ND rerun w/o dil
ME 143	V8	GPF - T18 - 008 - 080	1/10		rerun
ME 144	V9	GPF - T18 - 208 - 080	1/10		190
ME 145	V10	GPF - T18 - 008 - 055	1/10		rerun
CC22	V12	Cal check 80 std			rerun
ME 146	V11	GPF - T19 - 202 - 112			82
ME 147	V1	GPF - T18 - 010 - 073 ms			
ME 148	V2	GPF - T18 - 009 - 103			3
ME 149	V3	GPF - T18 - 008 - ~~079~~ 106			13
ME 150	V4	GPF - T18 - 008 - 080	1/10		216
ME 151	V5	GPF - T18 - 008 - 055	1/10		61
CC23	V6	Cal check 80 std			

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CC2~~4~~5	V1	Cal check	10 std	3/27/06 std	
CC2~~5~~6	V2	Cal check	10 std	3/16/06 std	
CC2~~6~~7	V3	Cal check	~~50~~ 25 std	3/27/06 std	
BLK 6	V4	BLK			
ME 152	V5	GPF-T19-003-116			1
ME153	V6	GPF-T19-003-091	dil 1/10	x rerun 490	~~608~~
ME154	V7	GPF-T19-003-065	dil 1/10	rerun ~~1005~~	244/200
ME15~~4~~5	V8	GPF-T19-003-65-R			ND
ME15~~5~~6	V9	GPF-T18-002-~~112~~ 113			ND
ME15~~6~~7	V10	GPF-T18-001-086			ND
ME158	V11	GPF-T18-001-060			ND
CC2~~7~~8	V12	Cal check - ~~80~~ 10 std		3/27/06 std	
ME159		GPF-T19-003-091	0.1mL		
ME160		GPF-T19-003-065	0.1mL		
8:48 ~~5:8~~ ME161	V1	~~Cal check~~ GPF-T18-003-111		rerun	
ME162	V2	GPF-T18-003-085			93
ME163	V3	GPF-T18-003-060			39
ME164	V4	GPF-T17-001-083		rerun	
ME165	V5	GPF-T17-001-069			ND
ME166	V6	GPF-T17-001-060		rerun	
ME167	V7	GPF-T17-002-112			ND
ME168	V8	GPF-T17-202-112		~~rerun~~ rerun	ND
ME169	V9	GPF-T17-002-086		rerun	
ME170	V10	GPF-T17-002-060			ND
CC28	V11	Cal check	10ug/L std		
ME171	V12	GPF-T19-001-086	MS	10 ug/L	

ME172	V1	GPF-T18-001-086 MSD	10 ug/L	
ME173	V2	GPF-T18-003-111		~~20~~ 6
ME174	V3	GPF-T17-001-083		ND
ME175	V4	GPF-T17-001-060		ND
ME176	V5	GPF-T18-202-112		ND
ME177	V6	GPF-T18-002-086		ND
CC29	V7	cal check 5 std		
CC30	V8	cal check 10 ug/L 3/16/06		

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CC31		cal check 10 std 3/27/06		
BLK 7	V1	Blank		
ME178 ~~CC32~~	V2	GPF-T18-004-110		52
ME179	V3	GPF-T18-004-085 rerun		246 ~~269~~ ~~393~~
ME180	V4	GPF-T18-004-060		16
CC32	V5	cal check 80 std rerun		
ME181	V6	GPF-T17-003-088 rerun		
ME182	V7	GPF-T17-203-088		ND
ME183	V8	GPF-T17-003-069		ND
ME184	V9	GPF-T17-003-050		ND
ME185	V10	GPF-T17-002-081 rerun		
ME186	V11	GPF-T17-002-068		ND
ME187	V12	GPF-T17-002-055		ND
ME196		GPF-T18-004-085	0.25 mL	DF=4
CC33	V1	cal check 80 std	~~missed the surrogate~~	ok
ME188	V2	GPF-T18-005-109 rerun	~~398~~	820 J
ME189	V3	GPF-T18-005-109 rerun	350	1300 J
ME190	V4	GPF-T18-005-085 rerun	1/10 dil	1100 J
ME191	V5	GPF-T18-005-060 rerun	1/10 dil	1500 J

ME192	V6	GPF-T17-003-088		ND	
ME193	V7	GPF-T17-203-088 MS			
ME194	V8	GPF-T17-203-088 MSD ~~rerun~~			
ME195	V9	GPF-T17-002-081		ND	
CC34	V10	Cal check 10 ug/L	~~rerun~~		
✓ CC35	V1	Cal check 10 ug/L			
✓ CC36	V2	Cal check 50 ug/L			
✓ ME199	V3	GPF-T18-005-085	1/10 dil	0.2mL	
✓ ME200	V4	GPF-T18-005-060	1/10 dil		
✓ ME201	V5	GPF-T18-006-108		52	
✓ ME202	V6	GPF-T18-006-085	0.2mL	58	
✓ ME203	V7	GPF-T18-006-060	rerun @ 1/10		
✓ ME204	V8	GPF-T18-007-110		5	
✓ ME205	V9	GPF-T18-007-085		18	
✓ ME206	V10	GPF-T18-007-060	rerun	175	cis 5
✓ ME207	V11	GPF-T17-005-073		7	
✓ ME208	V12	GPF-T17-005-064		6	
✓ ME197		GPF-T18-005-109	1/10 dil 0.2mL		
✓ ME198		GPF-T18-205-109	1/10 dil ~~0.2mL~~	0.2mL	
✓ ME209	V1	GPF-T17-004-089		ND	
✓ ME210	V2	GPF-T17-004-070		ND	
✓ ME211	V3	GPF-T17-004-050		ND	
✓ CC37	V4	Cal Check 10 ug/L			
✓ ME212	V5	GPF-T17-005-055		1	
✓ ME213	V6	GPF-T18-006-060	~~1/10~~ 1/10 0.2mL ~~0.2mL~~ ~~0.2mL~~	1700 J	
✓ ME214		GPF-T18-007-060	0.2mL		

ME215	V7	GPF-T18-007-110 MS	10ug/L	
ME216	V8	GPF-T18-007-110 MSD		
	V9	~~GPF-T18~~		

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CC38	V1	Cal check 10 std		
CC39	V2	Cal check 80 std		
BLK 8	V3	Blank		
ME217	V4	GPF-T17-004-050 MS	10ug/L	
ME218	V5	GPF-T17-004-050 MSD		
ME219	V6	GPF-T17-006-069		ND
ME220	V7	GPF-T17-006-062		2
ME221	V8	GPF-T17-006-055	rerun	
ME222	V9	GPF-T17-007-068	~~dep 2~~ rerun ~~V8 2~~	~~225~~ 216 ~~1000 J~~
ME223	V10	GPF-T17-007-060	rerun	~~221~~ 244
ME224	V11	GPF-T17-007-052		16
ME225	V12	GPF-T20-001-112		ND
ME226	V1	GPF-T20-001-091		ND
ME227	V2	GPF-T20-001-070		ND
CC40	V3	Cal Check 10 ug/L		
ME228	V4	GPF-T17-008-076	dilute see ME242 ~~dep 2~~	~~159~~ 133
ME229	V5	GPF-T17-208-076	dilute see ME243 ~~DCP 2~~	~~148~~ 140
ME230	V6	GPF-T17-008-064	dilute see ME244 ~~CDCE 2~~	~~357~~ 329
ME231	V7	GPF-T17-008-052		138
ME232	V8	GPF-T20-002-108		ND
ME233	V9	GPF-T20-002-087		ND
ME234	V10	GPF-T20-202-087		ND
ME235	V11	GPF-T20-002-065		ND

✓ ME236	V12	GPF-T17-00~~6~~7-0~~55~~68		0.2 mL	
✓ ME237		GPF-T17-007-060		0.5 mL	
✓ ME238		GPF-T17-007-068		0.2 mL	
✓ ME239	V12	GPF-T17-006-055			4
✓ ME240	V3	GPF-T20-001-091 MS		10 ug/L	
✓ ME241	V2	GPF-T20-001-091 MSD			
✓ ME242		GPF-T~~20~~17-008-076		0.2 mL	
✓ ME243		GPF-T17-008-076		0.2 mL	
✓ ME244		GPF-T17-008-064		0.2 mL	
✓ CC41		Cal Check 80 ug/L			
✓ ME245	V12	GPF-T17-009-073 rerun	CDCE 3		TRE ~~881~~ 900J
✓ ME246	V1	GPF-T17-009-062 rerun	CDCE 2		~~680~~ 800
✓ ME247	V4	GPF-T17-009-050 rerun			~~417~~ 430
✓ ME248	V5	GPF-T17-010-077	CDCE 3		216
✓ ME249	V6	GPF-T17-010-063 rerun	CDCE 12		~~800~~ 770
✓ ME250	V7	GPF-T17-010-050	CDCE 3		310
✓ ME251	V8	GPF-T20-003-100			3
✓ ME252	V9	GPF-T20-003-078			1
✓ ME253	V10	GPF-T20-003-055			ND
CC42		Cal check 10 ug/L			
✓ ME254		GPF-T17-009-073		0.1 mL	
✓ ME255		GPF-T17-009-062		0.1 mL	
✓ ME256		GPF-T17-009-050		0.2 mL	
✓ ME257		GPF-T17-010-063		0.1 mL	

4/1/06

p12

✓ CC43 V1 Cal check 10 ug/L

✓ ME 258 V2 GPF - T17 - 011 - 079 ND

✓ ME259 V3 GPF - T17 - 211 - 079 ND

✓ ME260 V4 GPF - T17 - 011 - 064 CDCE = 6 TCE = 17

✓ ME261 V5 GPF - T17 - 011 - 049 30

✓ ME 262 V6 GPF - T17 - 012 - 073 ND

✓ ME 263 V7 GPF - T17 - 012 - 060 ~~TCE 2~~ ND

✓ ME 264 V8 GPF - T17 - 012 - 047 TCE ~~2~~ ND

✓ ME 265 V9 GPF - T17 - 013 - 075 ~~2~~ ND

✓ ME 266 V10 GPF - T17 - 013 - 060 ~~2~~ ND

✓ ME 267 V11 GPF - T17 - 013 - 045 ~~2~~ ND

✓ ME 268 V12 GPF - T20 - 004 - 111 rerun ME277 CDCE = 5 TCE ~~1800~~ 1400

✓ ME 269 V1 GPF - T20 - 004 - 088 rerun ME272 CDCE = 4 TCE ~~1500~~ 1470

✓ ME 270 V2 GPF - T20 - 204 - 088 rerun ME273 CDCE = 4 TCE ~~1600~~ 1450

✓ ME 271 V3 GPF - T20 - 004 - 065 rerun ME276 243

✓ Blk 9 Blk

✓ ME272 V1 GPF - T20 - 004 - 088 1/10 dil 0.2 mL

✓ ME 273 V2 GPF - T20 - 204 - 088 1/10 dil 0.2 mL

ME 274 V3 GPF - T17 - 012 - 073 MS

ME 275 V4 GPF - T17 - 012 - 073 MSD

✓ ME 276 GPF - T20 - 004 - 065 0.3 mL

✓ CC44 Cal check 10 ug/L

✓ ME 277 V1 GPF - T20 - 004 - 111 1/10 0.2 mL

	dcp
T20 - 005 - 077	ND
T18 - 006 - 060	ND
T17 - 008 - 076	ND
208 - 076	ND

4/7/06

✓ CC45	V1 ~~50~~	cal check 50 std		3:41
✓ CC46	V2	cal check 10 std		All spiked w/
✓ BLK 10	V3	Blank		10 ug/L FB2
✓ ME 278	V4	GPF - T02 - 008 - 098	cis 2 ~~TCE 213~~ rerun	0.2 mL see ME 281
✓ ME 279	V5	GPF - T02 - 008 - 080	cis = 2 rerun	see ME 291 1/10 TCE = 305
✓ ME 280	V6	GPF - T02 - 008 - 060	rerun	see ME 290 0.2 mL
✓ ME 281	V7	GPF - T02 - 009 - 097		49
✓ ME 282	V8	GPF - T02 - 009 - 080		55
✓ ME 283	V9	GPF - T02 - 009 - 060		29
✓ ME 284	V10	GPF - T16 - 013 - 078		ND
✓ ME 285	V11	GPF - T16 - 013 - 061		ND
✓ ME 286	V12	GPF - T16 - 013 - 045		ND
✓ ME 287	V1	GPF - T16 - 011 - 056		13
✓ ME 288	V	GPF - T02 - 008 - 098	rerun	0.2 mL ~~TCE 250~~
✓ ME 289	V2	GPF - T02 - 008 - 098	1/10 dil	TCE = 252 opened new surrogate
✓ ME 291	V3	GPF - T02 - 008 - 080	1/10 dil	TCE = 305
✓ ME 290		GPF - T02 - 008 - 060	0.2 mL	68
✓ ME 292	V4	GPF - T16 - 013 - 078 MS		
✓ ME 293	V5	GPF - T16 - 013 - 078 MSD		
✓ ME 294	V11	GPF - T21 - 003 - 095		ND
✓ CC47	V12	Cal check 80 ug/L		
✓ ME 295	V6	GPF - T21 - 002 - 097		ND
✓ ME 296	V7	GPF - T21 - 002 - 076		~~ND~~ 1
✓ ME 297	V8	GPF - T21 - 002 - 055		5
✓ ME 298	V9	GPF - T02 - 006 - 103		26
✓ ME 299	V10	GPF - T02 - 006 - 084		4
✓ ME 300	V1	GPF - T02 - 006 - 065		1
✓ ME 301	V2	GPF - T02 - 007 - 100	rerun	see ME 302 ~~TCE~~

✓ME303	V3	GPF-T02-007-080	rerun see ME304		~~130~~
✓ME305	V4	GPF-T02-007-060			17
✓CC48	V5	cal check 1 ug/L			
✓ME302		GPF-T02-007-100	0.3 mL		118
✓ME304		GPF-T02-007-080	0.3 mL		110
✓CC49	V1	cal check 10 ug/L		11:40	4/8/06
✓BlK 11	V2	Blank			
✓ME306	V3	GPF-T21-003-075			ND
✓ME307	V4	GPF-T21-003-055			ND
✓ME308	V5	GPF-T24-002-047			ND
✓ME309	V6	GPF-T24-~~2~~02-047			ND
✓ME310	V7	GPF-T24-002-036			ND
✓ME311	V8	GPF-T24-002-024			~~2~~ ND
✓ME312	V9	GPF-T25-001-054			~~4~~ 7
✓ME313	V10	GPF-T25-001-040			4
✓ME314	V11	GPF-T25-001-024			13
✓ME315	V12	GPF-T21-003-075	ms		
✓ME316	V1	GPF-T21-003-075	msD		
✓ME317	V2	GPF-T22-001-096			2
✓CC50	V3	cal check 10 ug/L			
✓ME318	V~~3~~3	GPF-T22-201-096			2
✓ME319	V~~5~~4	GPF-T22-001-076	cis=1		TCE=5
✓ME320	V~~6~~5	GPF-T22-001-056	2		13
✓ME321	V ~~6~~	GPF-T24-002-036 ms			
✓ME322	V7	GPF-T24-002-036 msD			

✓ ME323	V7	GPF - T22 - 002 - 096	ND	
✓ ME324	V8	GPF - T22 - 002 - 076	ND	
✓ ME325	V9	GPF - T22 - 002 - 056	ND	
✓ ME326	V10	GPF - T25 - 002 - 048	ND	
✓ ME327	V1	GPF - T25 - 002 - 036	ND	
✓ ME328	V2	GPF - T25 - 002 - 024	ND	
✓ ME329	V3	GPF - T26 - 002 - 056	ND	
✓ ME330	V4	GPF - T26 - 002 - 056	ND	
✓ ME331	V5	GPF - T26 - 002 - 040	ND	
✓ ME332	V6	GPF - T26 - 002 - 024	ND	
CC51	V7	Cal check 50 ug/L		
✓ ME333	V8	GPF - T22 - 003 - 073	ND	
✓ ME334	V9	GPF - T22 - 003 - 065	4	
✓ ME335	V10	GPF - T22 - 003 - 058	6	

4/9/06

✓ CC52	V1	Cal Check 10 ug/L			11:30
✓ Blk 12	V2	Blank			
✓ ME336	V3	GPF - T26 - 002 - 024 MS			
✓ ME337	V4	GPF - T26 - 002 - 024 MSD			
✓ ME338	V5	GPF - T23 - 001 - 068	CIS = 2	TCE = 19	
✓ ME339	V6	GPF - T23 - 001 - 050	CIS = 5	TCE = 20	
✓ ME340	V7	GPF - T23 - 001 - 033	ND	16	
✓ ME341	V8	GPF - T23 - 001 - 033	ND	14	
✓ ME342	V9	GPF - T23 - 004 - 080		ND	
✓ ME343	V10	GPF - T23 - 004 - 062		ND	
✓ ME344	V11	GPF - T23 - 004 - 044		ND	
ME345	V12	GPF - T23 - 003 - 060		ND	

✓ME 346	V1	GPF - T23 - 003 - 060		ND	
✓ME 347	V2	GPF - T23 - 003 - 042		ND	
✓ME 348	V3	GPF - T23 - 003 - 024		ND	
✓CC 53		Cal check 10 ug/L			
✓ME 349	V4	GPF - T23 - 004 - 080	MS		
✓ME 350	V5	GPF - T23 - 004 - 080	MSD		
✓ME 351	V6	GPF - T13 - 012 - 057			6
✓ME 352	V7	GPF - T13 - 012 - 041			3
✓ME 353	V8	GPF - T13 - 012 - 024			ND
✓ME 354	V9	GPF - T23 - 002 - 062			ND
✓ME 355	V10	GPF - T23 - 002 - 047			2
✓ME 356	V11	GPF - T23 - 002 - 032		CIS = 1	TCE = 12
✓ME 357	V12	GPF - T13 - 011 - 065			4
✓ME 358	V1	GPF - T13 - 011 - 052			7
✓ME 359	V2	GPF - T13 - 011 - 040			3
✓ME 360	V3	GPF - T13 - 010 - 062			30
✓ME 361	V4	GPF - T13 - 010 - 050			31
✓ME 362	V5	GPF - T13 - 010 - 037			29
✓ CC54	V5	Cal check 10 ug/L			
✓ME 363	V6	GPF - T22 - 003 - 065			4
✓ME 364	V7	GPF - T22 - 003 - 058			6
✓ BLK 13	V7				

4/14/06

CC55	~~Cal~~ V1	Cal check	10 ug/L std	
CC56	V2	Cal check	50 ug/L std	
BLK 14	V3	Blank		
				TCE
ME 365	V4	GPF-T27-002-047		2
ME 366	V5	GPF-T27-202-047		2
ME 367	V6	GPF-T27-002-033		7
ME 368	V7	GPF-T27-002-020		2
ME 369	V8	GPF-T28-003-042		2
ME 370	V9	GPF-T28-003-031		6
ME 371	V10	GPF-T28-003-020		4
ME 372	V11	GPF-T28-004-043		ND
ME 373	V12	GPF-T28-004-031		ND
ME 374	V2	GPF-T28-004-020		
C57	V1	Cal check	10 ug/L std	
ME 375	V3	GPF-T28-004-043 MS		
ME 376	V4	GPF-T28-004-043 MSD		
ME 377	V5	GPF-T27-004-044		ND
ME 378	V6	GPF-T27-004-032		ND
ME 379	V7	GPF-T27-004-020		ND
ME 380	V8	GPF-T26-001-049		ND
ME 381	V9	GPF-T26-201-049		
ME 382	V10	GPF-T26-001-036		
ME 383	V11	GPF-T26-001-024		
ME 384	V12	GPF-T25-203-045		
ME 385	V1	GPF-T25-003-034		
ME 386	V2	GPF-T25-003-024		
ME 387	V3	GPF-T25-203-045		ND

ME388	V4	GPF - T24 - 001 - 045		ND
CC58	V5	~~GPF - T24 - 001 - 034~~	20 std	
CC59	V6	~~GPF - T24 - 001 - 024~~	1 std	
ME389	V7	GPF - T29 - 004 - 038 94		ND
ME390	V8	GPF - T29 - 004 - 038 075		ND
ME391	V9	GPF - T29 - 004 - 032 55		ND
~~ME392~~	~~V10~~	~~GPF - T29 - 004 - 038~~		
ME394	V12	GPF - T25 - 003 - 045 MS		
~~ME394~~	~~V12~~	GPF - T25 - 003 - 045 MSD		
ME392	V10	GPF - T24 - 001 - 034		ND
ME393	V11	GPF - T24 - 001 - 024		ND

4/15/04

CC60	V1			
ME395 ~~BLK 15~~	V2	GPF - T25 - 003 - 045 - MSD		
ME396	V3	GPF - T29 - 004 - 038		8
ME397	V4	GPF - T29 - 004 - 038		8
ME398	V5	GPF - T29 - 004 - 032		17
ME399	V6	GPF - T29 - 004 - 024		12
ME400	V7	GPF - T28 - 001 - 048	cis	~~21~~ 12
ME401	V8	GPF - T28 - 001 - 036	7	~~28~~ 21
ME402	V9	GPF - T28 - 001 - 024	empty vial - no sample just acid	28
ME403	V10	GPF - T28 - 002 - 045		10
BLK 15	V11	~~GPF - T28 - 002 - 035~~	Blank	
ME404	V12	GPF - T28 - 002 - 024		4
CC61	V1	~~GPF - T27 - 001 - 043~~	cal check	10 std
ME405	V2	GPF - T27 - 001 - 043		3
ME406	V3	GPF - T27 - 001 - 034		3

ME 407	V4	GPF-T27-001-024	4
ME 408	V5	GPF-T27-003-043	ND
ME 409	V6	GPF-T27-003-034	ND
ME 410	V7	GPF-T27-003-024	↓
ME 411	V8	GPF-T16-012-100	↓
ME 412	V9	GPF-T16-212-100	↓
ME 413	V10	GPF-T16-012-080	ND
ME 414	V11	GPF-T16-012-060	1
ME 415	V12	GPF-T27-201-043	4
CC 62	V1	Cal check 10 ug/L	
ME 416	V2	GPF-T16-012-080 MS	
ME 417	V3	GPF-T16-012-080 MSD	
ME 418	V4	GPF-T21-004-096	ND
ME 419	V5	GPF-T21-004-080	ND
ME 420	V6	GPF-T21-004-065	ND
ME 421	V7	GPF-T21-001-097	ND
ME 422	V8	GPF-T21-001-081	ND
ME 423	V9	GPF-T21-001-065	ND
CC 63	V10	Cal check 10 ug/L	

BFB TUNE DATA

HP5972 Dynamic Target Tune

Tue Mar 14 19:48:01 2006

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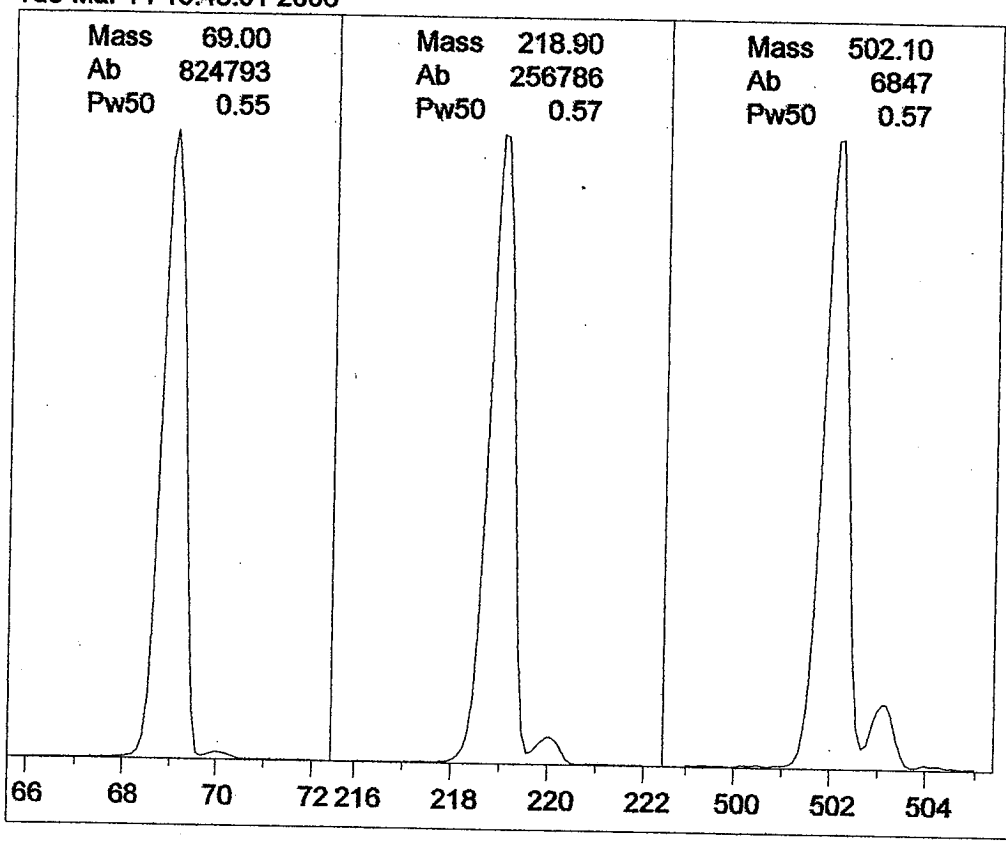
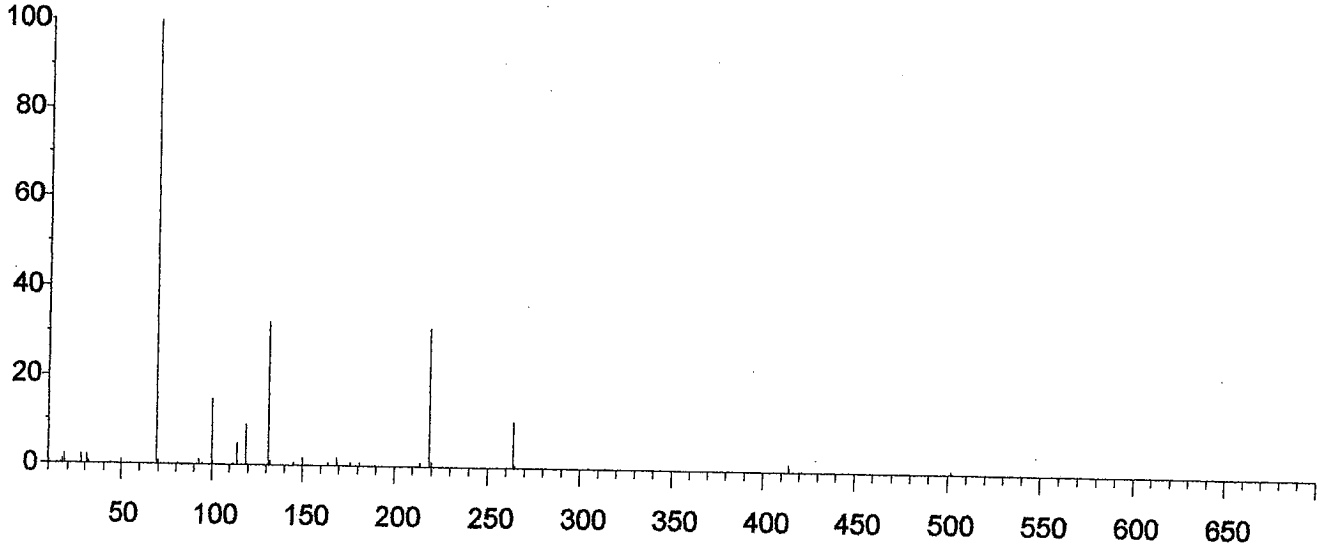


EMVolts	2047	AmuGain	570
Xray	55.6	AmuOffs	72
Emission	35.0	Wid219	0.009
MS Temp	157	TTI	OFF
Vacuum	89	DC Pol	POS
Samples	8	Repeller	24.53
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	226	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
100 peaks Base: 69.00 Abundance: 700800

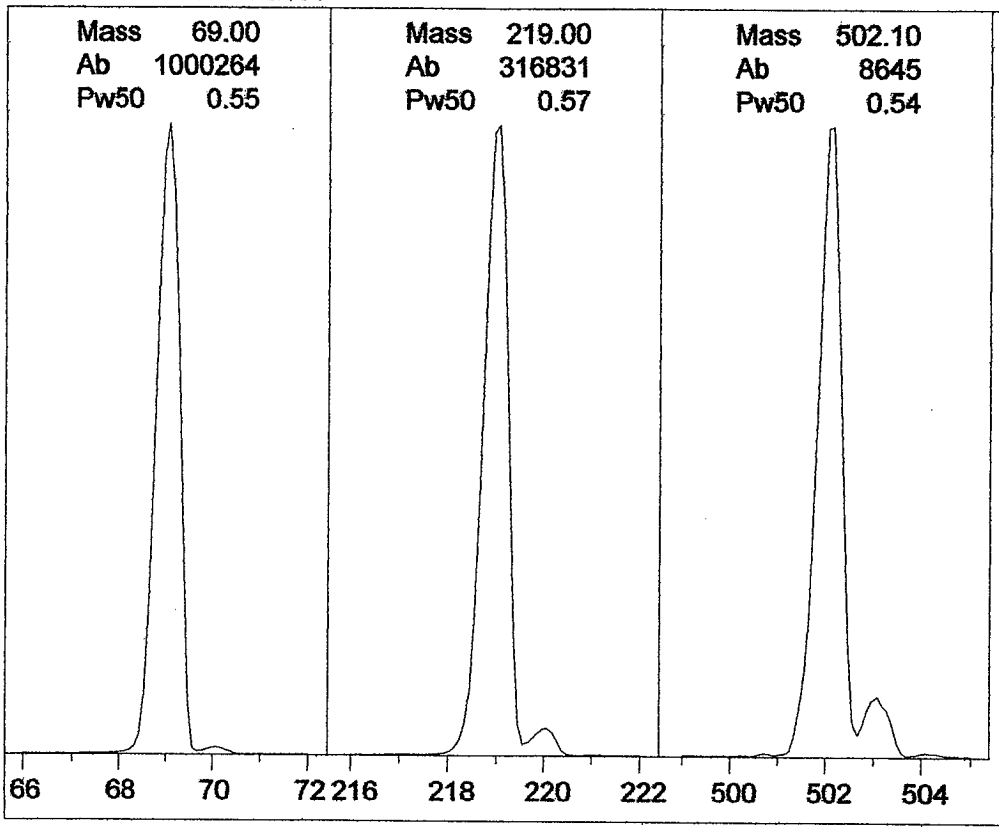


Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	700800	100.00	70.00	7460	1.06
218.90	218432	31.17	220.00	9321	4.27
502.00	6025	0.86	503.00	630	10.46

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	16.8	13.8	17.6	20.1
TARGET ABUND(%):	100.0	32.0	32.0	0.8
ACTUAL TUNE ABUND(%):	100.0	32.2	31.2	0.9

HP5972 BFB Dynamic Target Tune

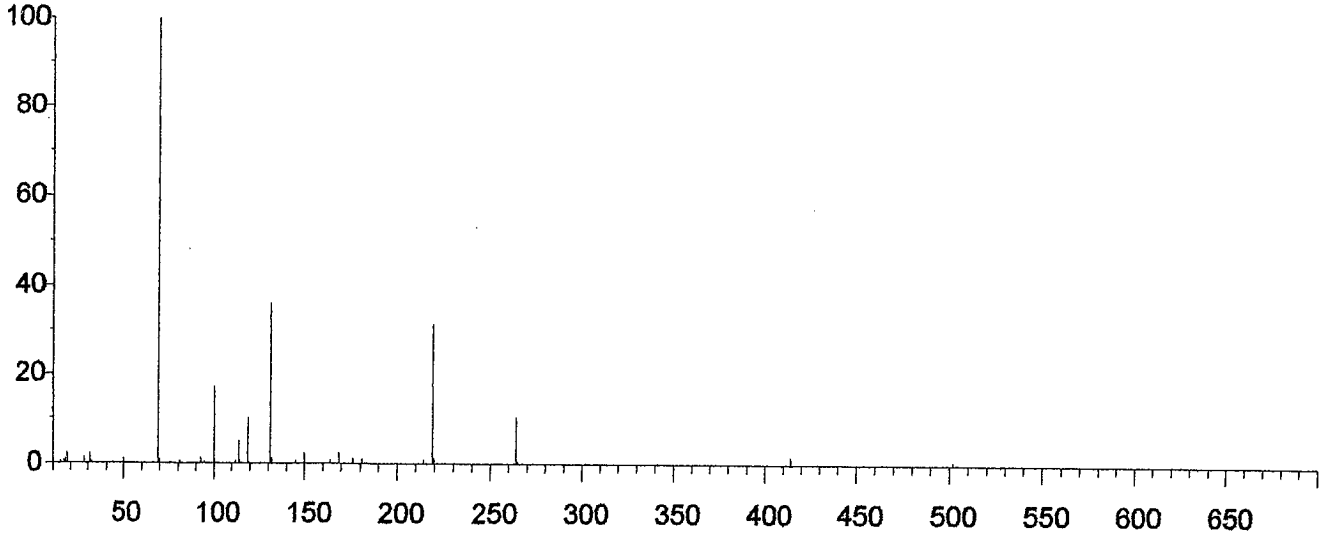
Tue Mar 14 20:07:05 2006 C:\HPCHEM\1\5972\BFB.U



EMVolts	2094	AmuGain	570
Xray	55.6	AmuOffs	71
Emission	35.0	Wid219	0.001
MS Temp	158	TTI	OFF
Vacuum	88	DC Pol	POS
Samples	8	Repeller	25.20
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	227	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
115 peaks Base: 69.00 Abundance: 875072



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	875072	100.00	70.00	9183	1.05
218.90	276224	31.57	219.90	11943	4.32
502.00	7241	0.83	503.10	637	8.80

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	16.3	24.6	17.6	20.1
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	36.1	31.6	0.8

HP5972 BFB Dynamic Target Tune

Wed Mar 15 08:43:33 2006

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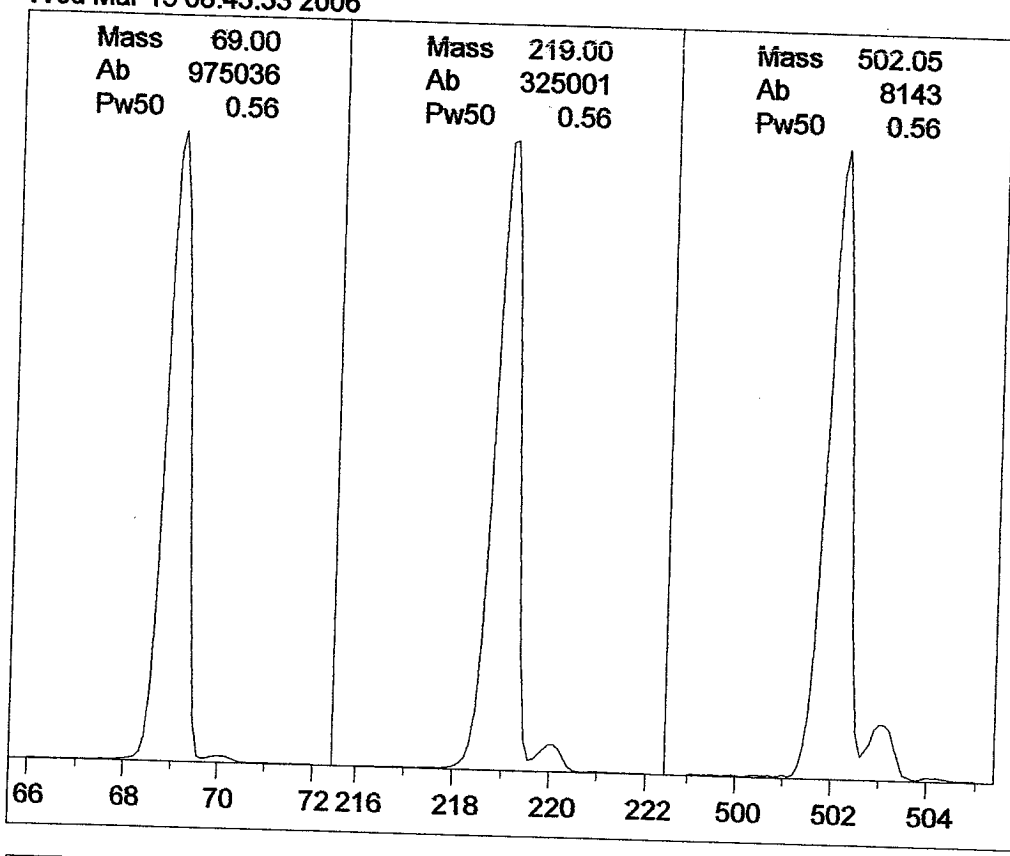
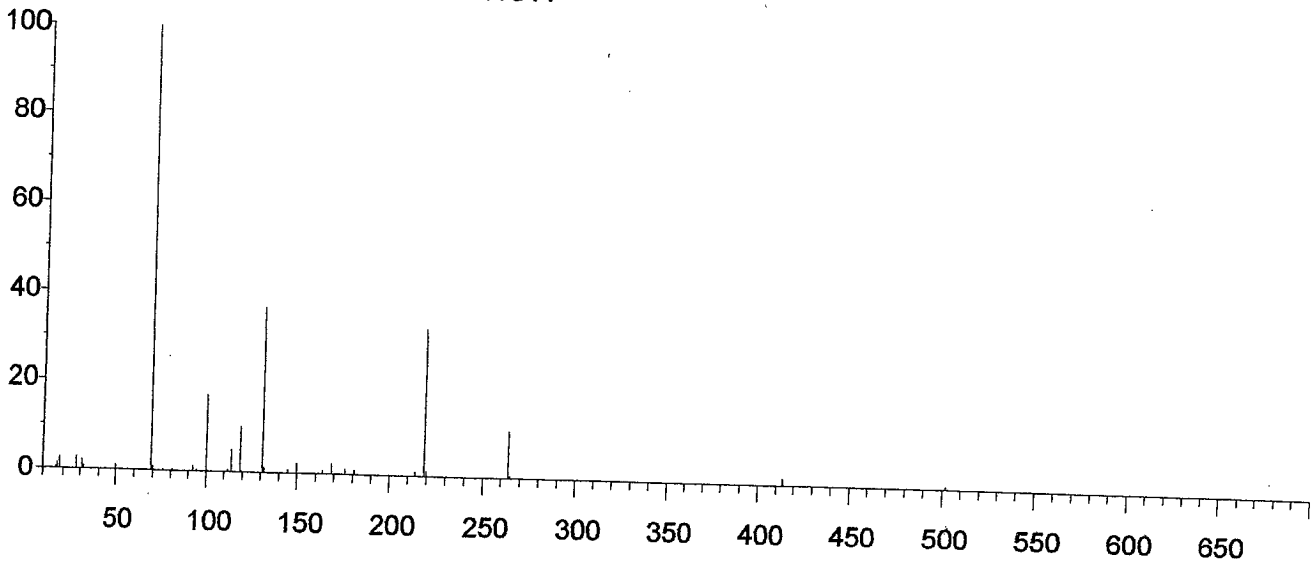


EMVolts	2235	AmuGain	569
Xray	59.9	AmuOffs	70
Emission	35.0	Wid219	-0.010
MS Temp	155	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	25.37
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	223	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
126 peaks Base: 69.00 Abundance: 841344



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	841344	100.00	70.00	8563	1.02
218.90	278272	33.07	220.00	11410	4.10
502.05	7021	0.83	503.05	783	11.15

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	16.8	25.3	18.3	19.6
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	37.0	33.1	0.8

HP5972 BFB Dynamic Target Tune

Fri Mar 17 11:34:13 2006

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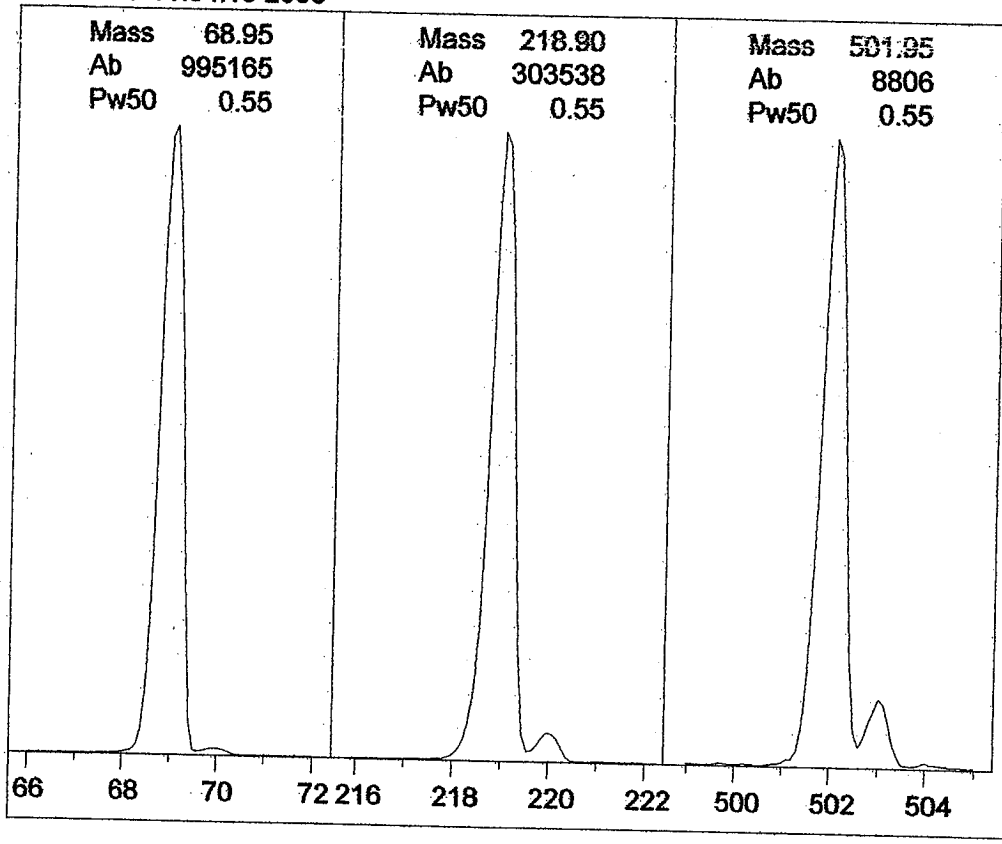
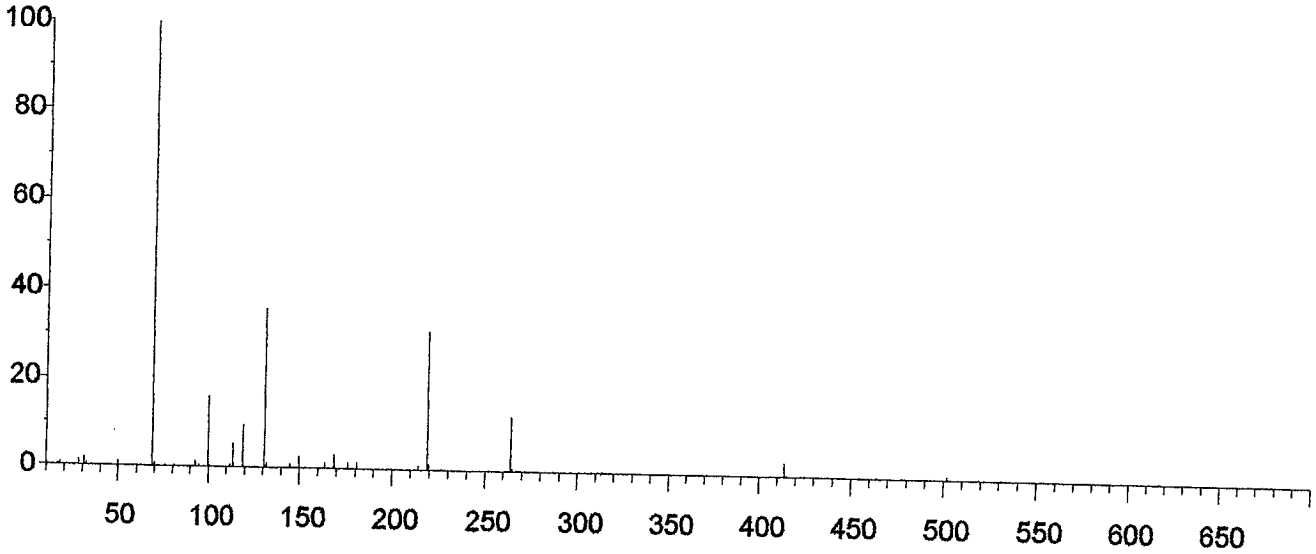


EMVolts	2188	AmuGain	571
Xray	59.9	AmuOffs	77
Emission	35.0	Wid219	0.042
MS Temp	153	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	25.54
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	231	EntOffs	VAR
MassOffs	7	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
134 peaks Base: 68.95 Abundance: 849344



Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
68.95	849344	100.00	69.95	8467	1.00
218.90	266560	31.38	219.90	11888	4.46
501.95	6962	0.82	503.00	712	10.23

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	16.6	14.1	28.9	20.1
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	35.9	31.4	0.8

HP5972 BFB Dynamic Target Tune

Sat Mar 18 11:43:25 2006

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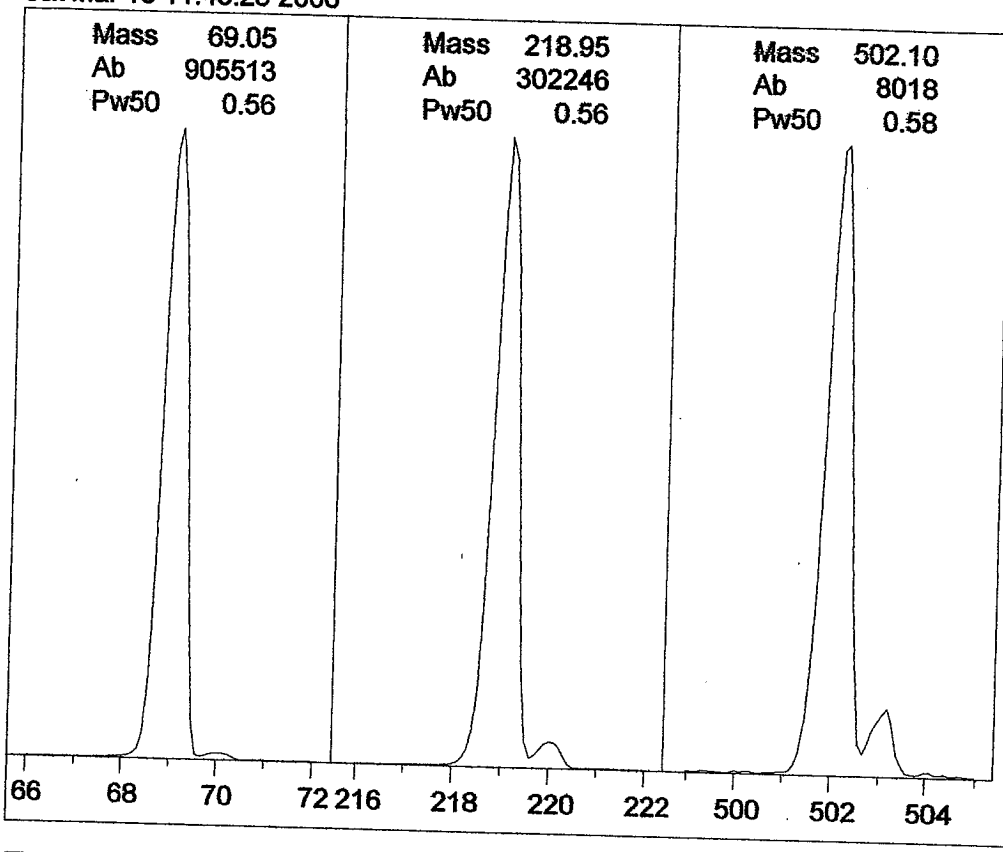
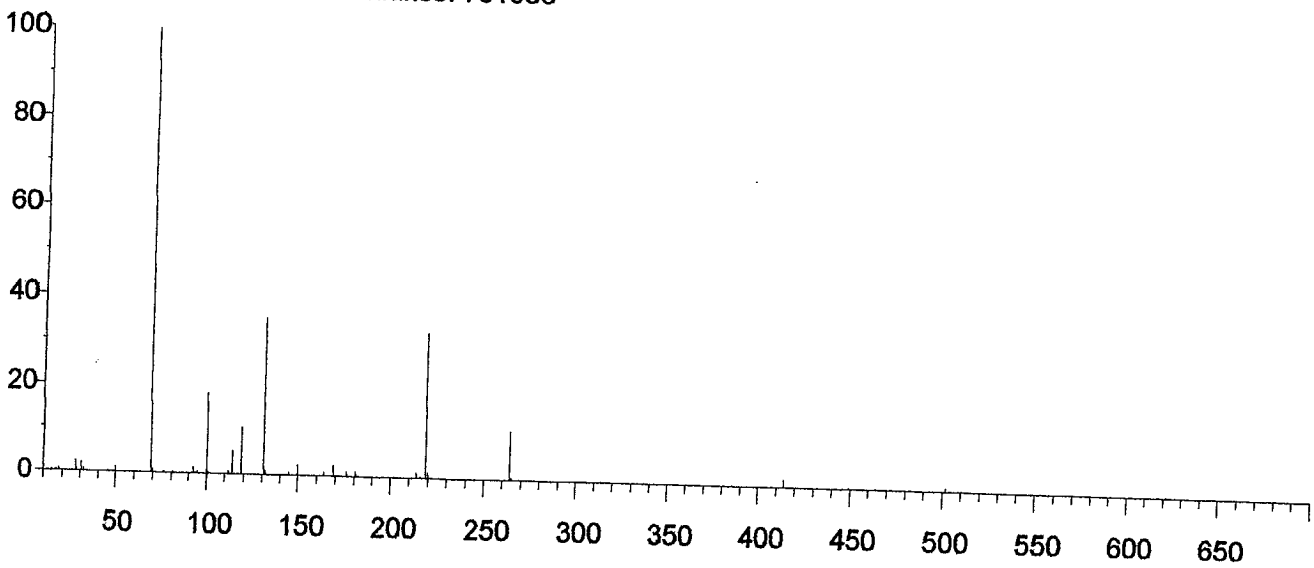


EMVolts	2141	AmuGain	570
Xray	55.6	AmuOffs	72
Emission	35.0	Wid219	0.001
MS Temp	148	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	25.87
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	223	EntOffs	VAR
MassOffs	9	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
114 peaks Base: 69.05 Abundance: 791936



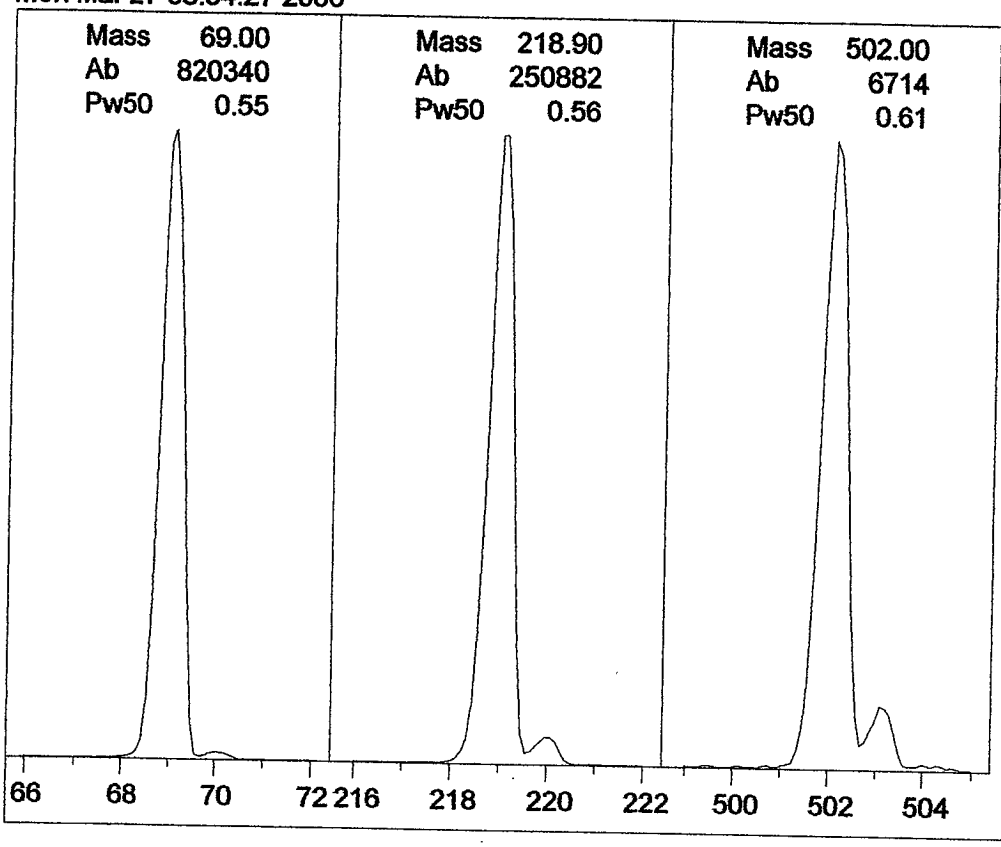
Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.05	791936	100.00	70.05	8795	1.11
218.95	261568	33.03	219.95	11029	4.22
502.00	7245	0.91	503.00	743	10.26

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	16.3	26.4	17.8	19.6
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	35.5	33.0	0.9

HP5972 DFTPP Dynamic Target Tune

Mon Mar 27 08:34:27 2006

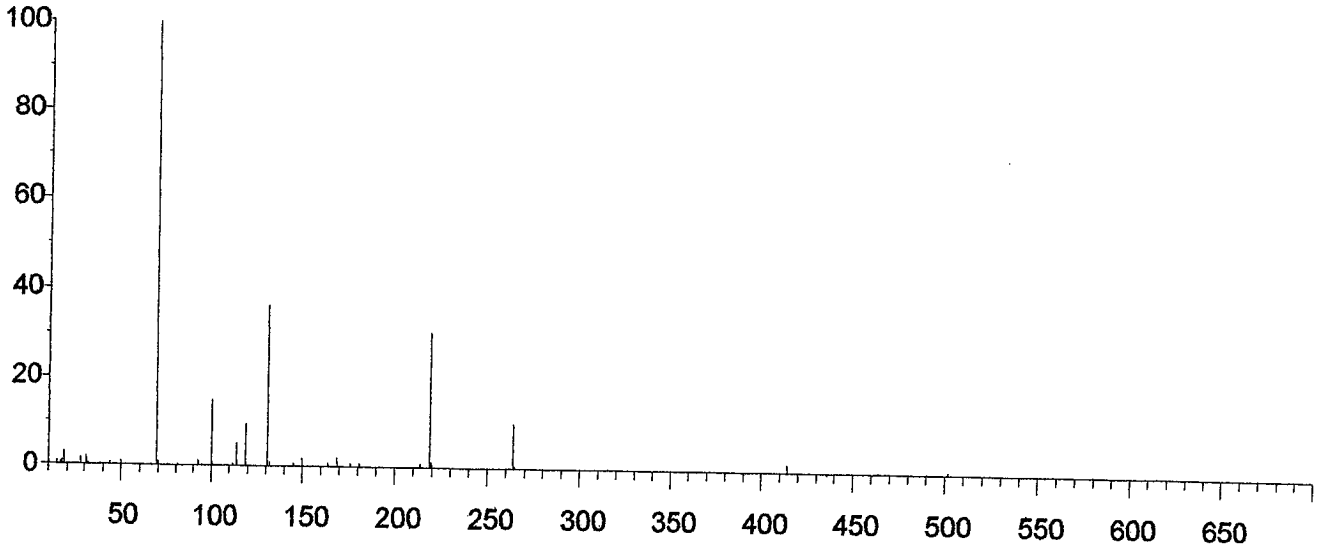
C:\HPCHEM\1\5972\DFTPP.U



EMVolts	2188	AmuGain	566
Xray	59.9	AmuOffs	72
Emission	35.0	Wid219	0.001
MS Temp	154	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	24.53
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	228	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
121 peaks Base: 69.00 Abundance: 714432



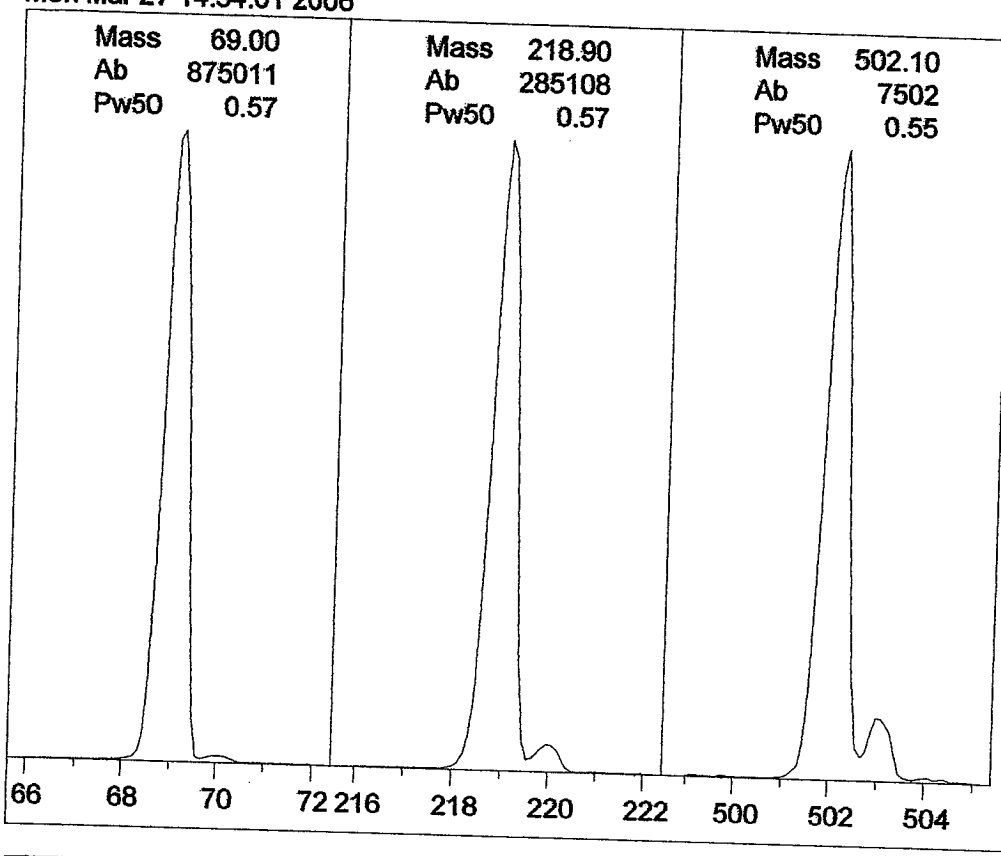
Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	714432	100.00	70.00	8111	1.14
218.90	219264	30.69	219.90	10020	4.57
502.00	5901	0.83	503.00	659	11.17

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	17.1	15.1	17.6	19.8
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	36.6	30.7	0.8

HP5972 BFB Dynamic Target Tune

Mon Mar 27 14:54:01 2006

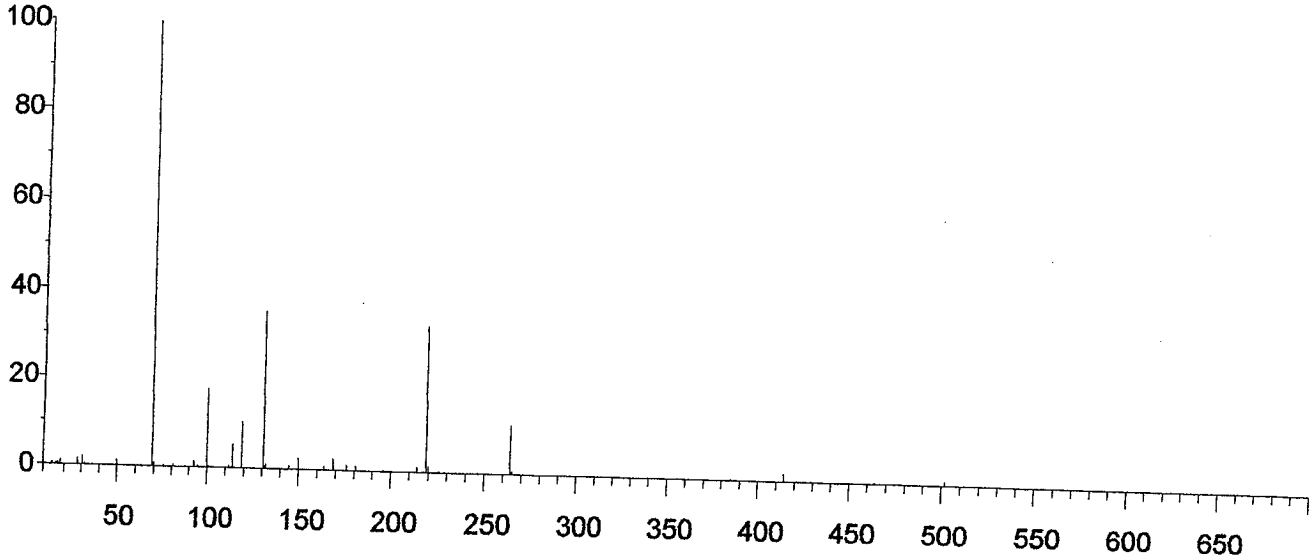
C:\HPCHEM\1\5972\BFB.U



EMVolts	2094	AmuGain	571
Xray	55.6	AmuOffs	72
Emission	35.0	Wid219	0.018
MS Temp	144	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	25.03
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	230	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
108 peaks Base: 69.00 Abundance: 744000



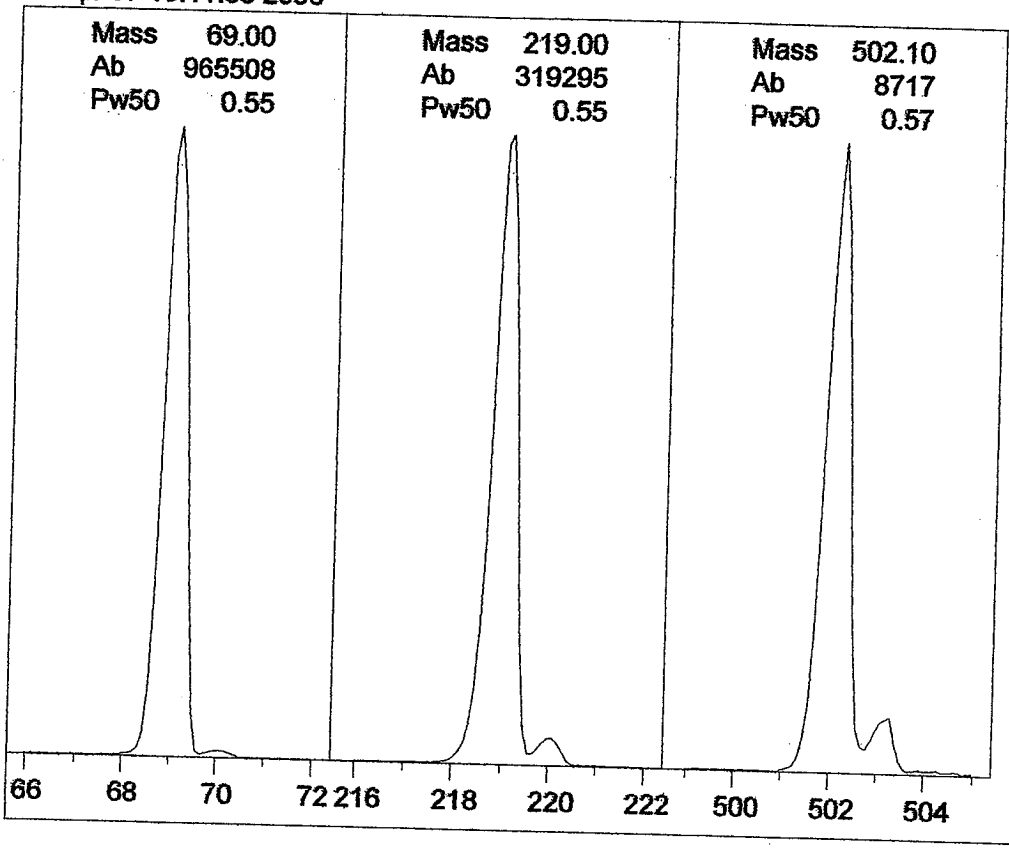
Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	744000	100.00	70.00	7903	1.06
218.95	246272	33.10	219.95	10318	4.19
502.00	6558	0.88	503.00	709	10.81

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	17.1	26.1	18.6	20.6
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	35.6	33.1	0.9

HP5972 BFB Dynamic Target Tune

Fri Apr 07 15:11:38 2006

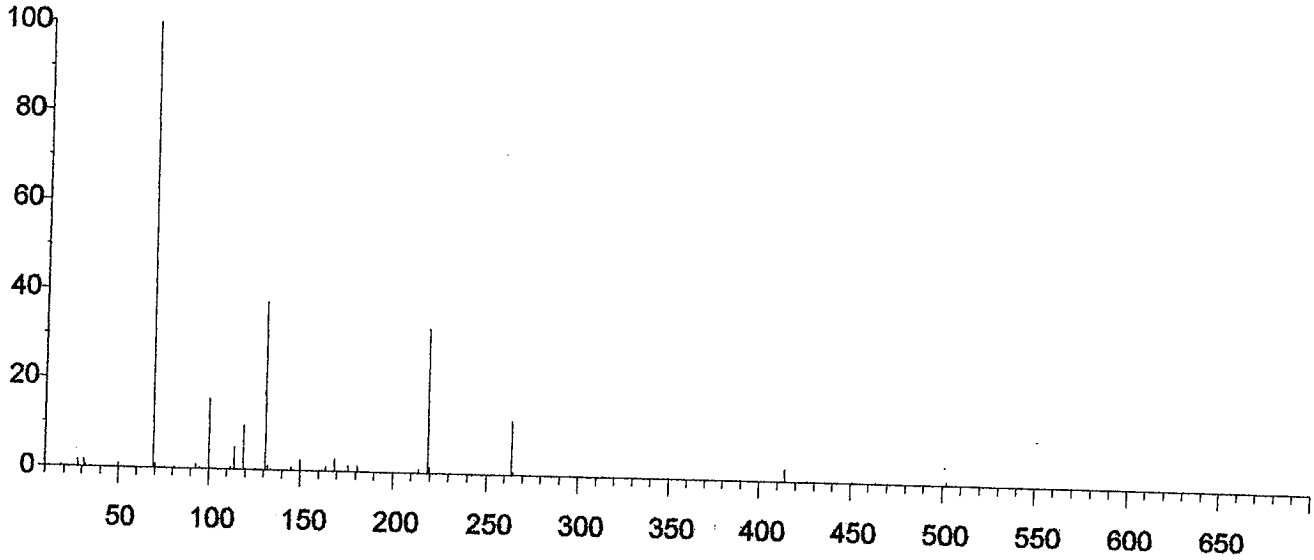
C:\HPCHEM\1\5972\BFB.U



EMVolts	2094	AmuGain	570
Xray	55.6	AmuOffs	78
Emission	35.0	Wid219	0.054
MS Temp	151	TTI	OFF
Vacuum	87	DC Pol	POS
Samples	8	Repeller	24.86
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	225	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
117 peaks Base: 69.00 Abundance: 821248

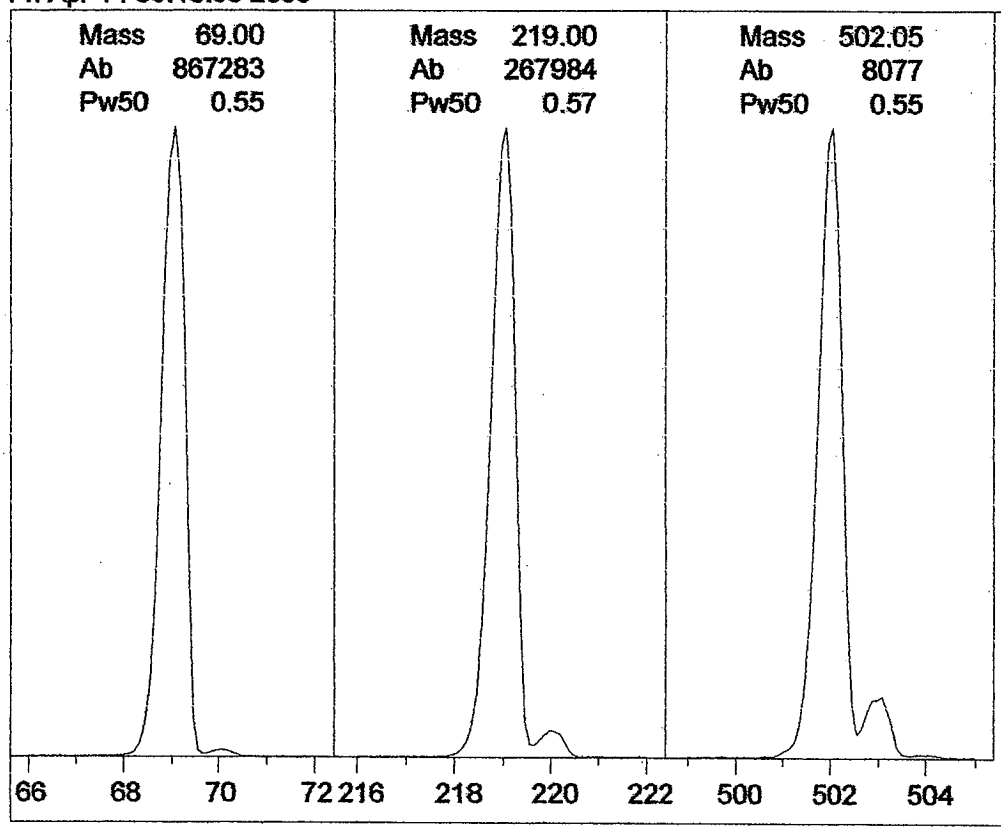


Mass	Abund	Rel Abund	Iso Mass	Iso Abund	Iso Ratio
69.00	821248	100.00	70.00	8558	1.04
218.90	268160	32.65	219.90	12245	4.57
502.10	7798	0.95	503.10	738	9.46

TARGET MASS: 69 131 219 502
DYNAMIC ENT OFFSET: 17.3 14.8 27.6 20.1
TARGET ABUND(%): 100.0 35.0 30.0 0.8
ACTUAL TUNE ABUND(%): 100.0 37.7 32.7 0.9

HP5972 BFB Dynamic Target Tune

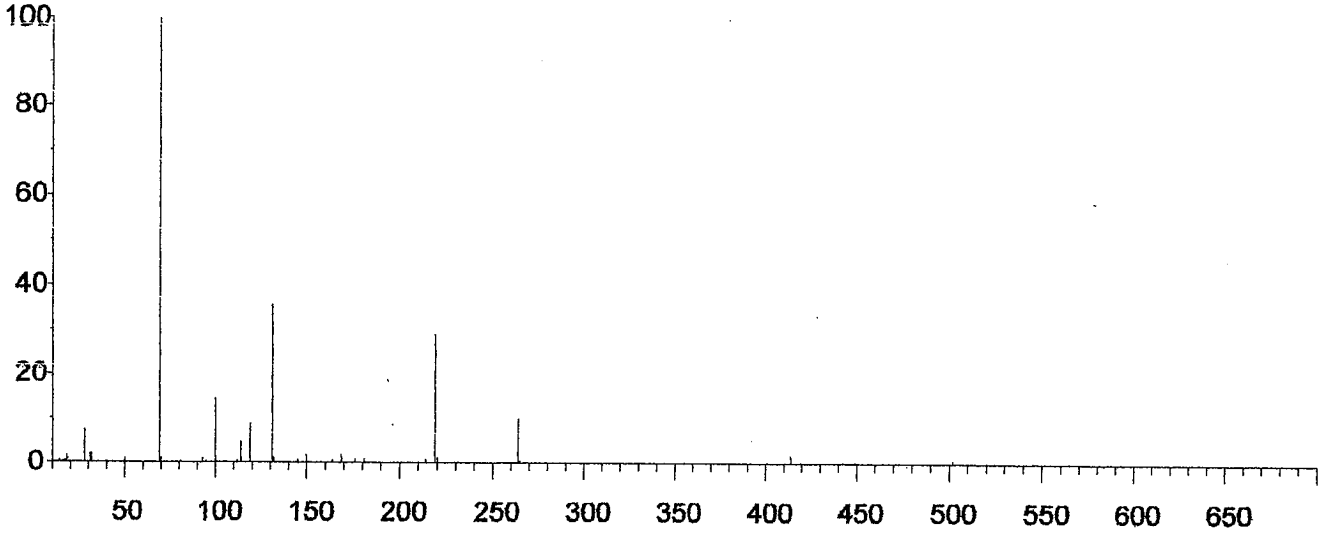
Fri Apr 14 09:13:06 2006 C:\HPCHEM\1\5972\BFB.U



EMVolts	1953	AmuGain	568
Xray	55.6	AmuOffs	74
Emission	35.0	Wid219	0.001
MS Temp	138	TTI	OFF
Vacuum	83	DC Pol	POS
Samples	8	Repeller	20.66
Averages	3	IonFocus	90.0
StepSize	0.10	EntLens	0.00
MassGain	220	EntOffs	VAR
MassOffs	8	Filament	2

PFTBA OPEN

Scan: 10.00 - 700.00 Samples: 8 Thresh: 100
123 peaks Base: 69.00 Abundance: 760448



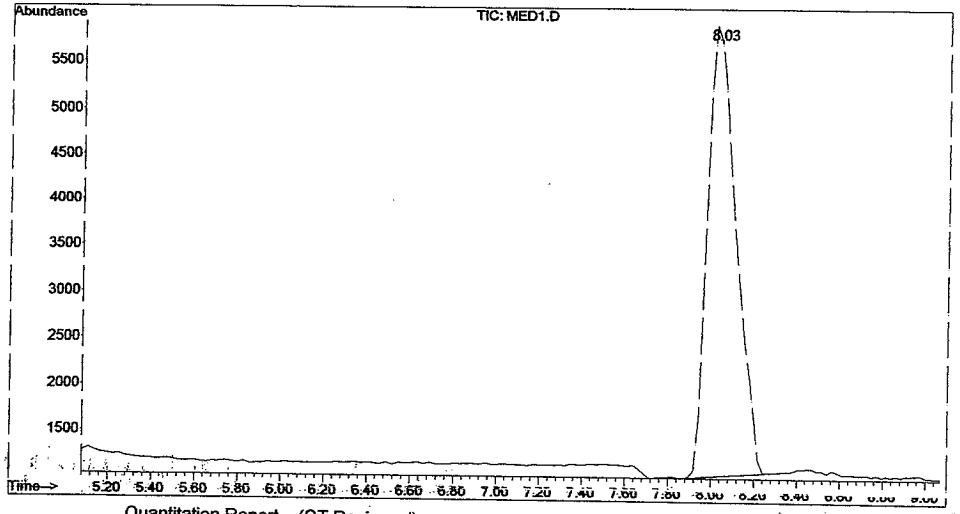
Mass	Abund	Rel Abund	iso Mass	iso Abund	iso Ratio
69.00	760448	100.00	70.00	8004	1.05
219.00	220864	29.04	220.00	9971	4.51
501.95	6483	0.85	502.95	597	9.21

TARGET MASS:	69	131	219	502
DYNAMIC ENT OFFSET:	15.6	14.3	16.3	19.6
TARGET ABUND(%):	100.0	35.0	30.0	0.8
ACTUAL TUNE ABUND(%):	100.0	35.6	29.0	0.9

CROMATOGRAMS

AND RAW DATA

File : C:\HPCHEM\1\DATA\031406\MED1.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 6:31 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01–017-025
Misc Info : 20 ug/L FBz
Vial Number: 7



Quantitation Report (QT Reviewed)

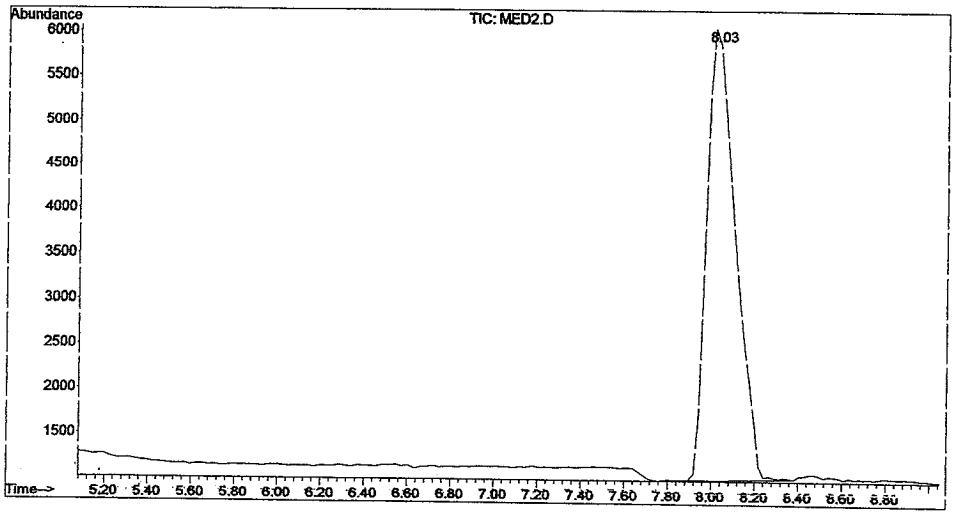
Data File : C:\HPCHEM\1\DATA\031406\MED1.D Vial: 7
Acq On : 15 Mar 2006 6:31 pm Operator: LRNewcomer
Sample : GPF-T01–017-025 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
13) Fluorobenzene 8.03 96 336088 0.07
Spiked Amount 20.000

File : C:\HPCHEM\1\DATA\031406\MED2.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 6:45 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01–017-045
Misc Info : 20 ug/L FBz
Vial Number: 8



Quantitation Report (QT Reviewed)

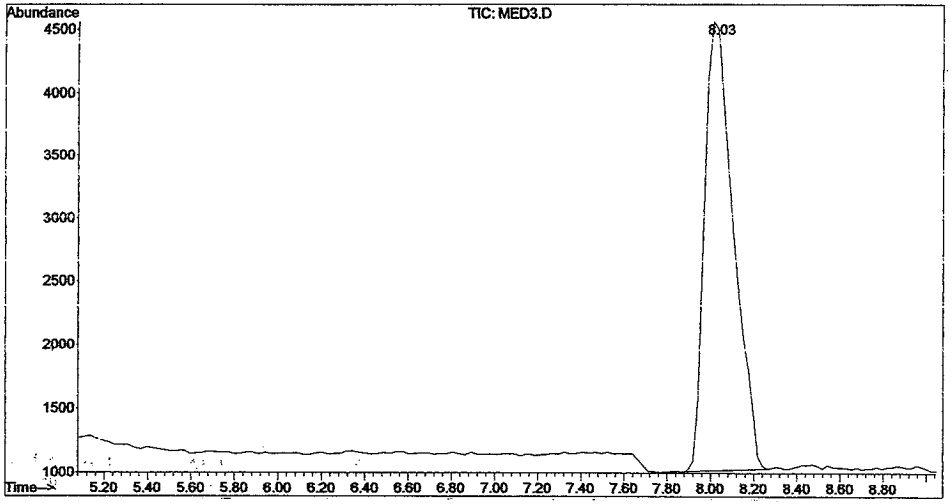
Data File : C:\HPCHEM\1\DATA\031406\MED2.D Vial: 8
Acq On : 15 Mar 2006 6:45 pm Operator: LRNewcomer
Sample : GPF-T01–017-045 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
13) Fluorobenzene 8.03 96 342481
Spiked Amount 20.000

File : C:\HPCHEM\1\DATA\031406\MED3.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 6:59 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01--017-035
Misc Info : 20 ug/L FBz
Vial Number: 9



Quantitation Report (QT Reviewed)

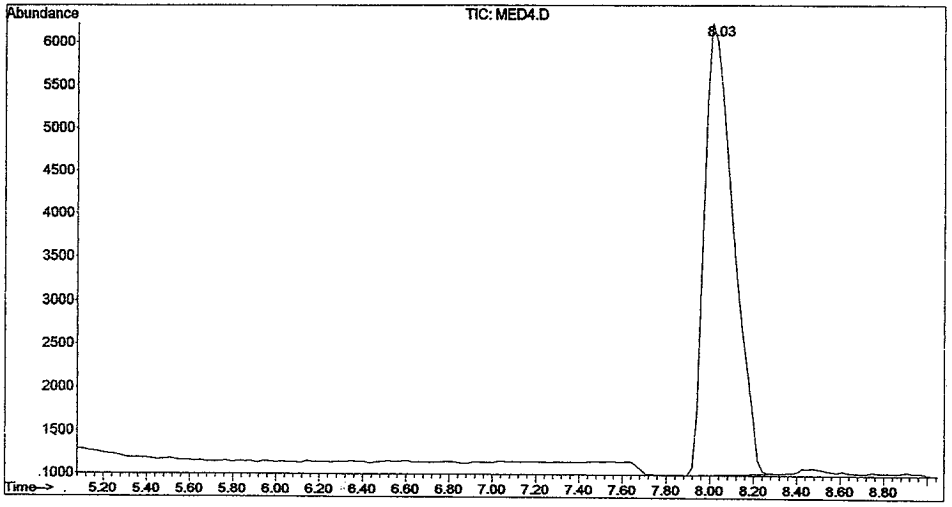
Data File : C:\HPCHEM\1\DATA\031406\MED3.D Vial: 9
Acq On : 15 Mar 2006 6:59 pm Operator: LRNewcomer
Sample : GPF-T01--017-035 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
13) Fluorobenzene 8.03 96 243135
Spiked Amount 20.000

File : C:\HPCHEM\1\DATA\031406\MED4.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 7:13 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01--019-038
Misc Info : 20 ug/L FBz
Vial Number: 10



Quantitation Report (QT Reviewed)

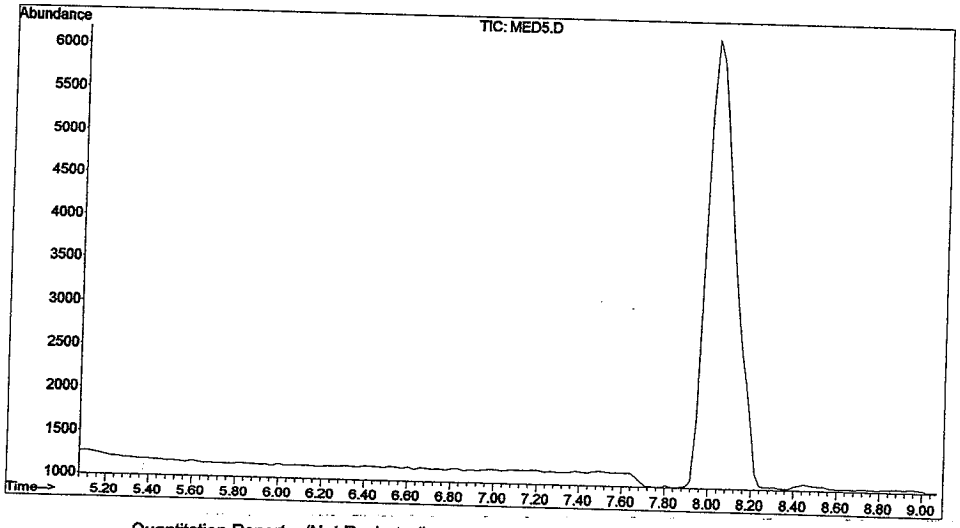
Data File : C:\HPCHEM\1\DATA\031406\MED4.D Vial: 10
Acq On : 15 Mar 2006 7:13 pm Operator: LRNewcomer
Sample : GPF-T01--019-038 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
13) Fluorobenzene 8.01 96 347117m
Spiked Amount 20.000

File : F:\031406\MED5.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 7:27 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01--019-028
Misc Info : 20 ug/L FBz
Vial Number: 11

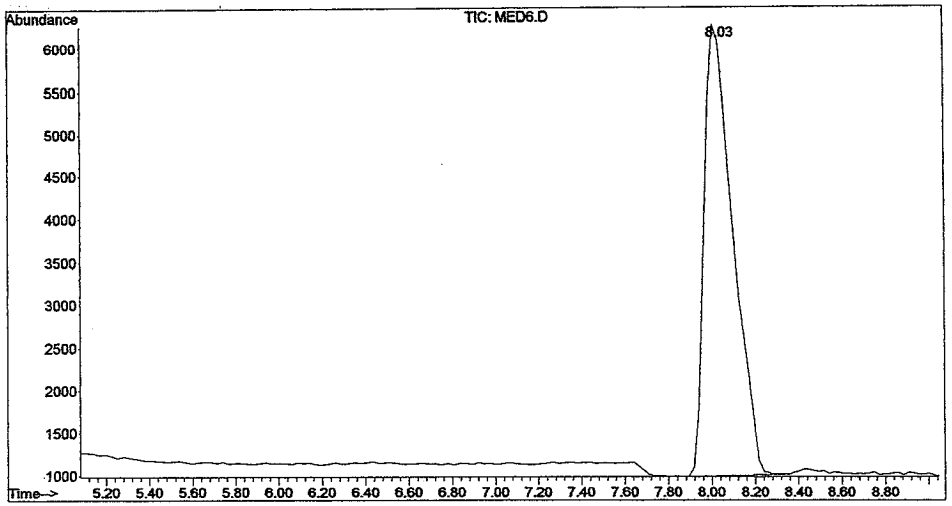


Quantitation Report (Not Reviewed)

Data File : F:\031406\MED5.D Vial: 11
Acq On : 15 Mar 2006 7:27 pm Operator: LRNewcomer
Sample : GPF-T01--019-028 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.03	96	351721	20.00 ug/L	0.02

File : C:\HPCHEM\1\DATA\031406\MED6.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 7:41 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01--019-020
Misc Info : 20 ug/L FBz
Vial Number: 12



Quantitation Report (QT Reviewed)

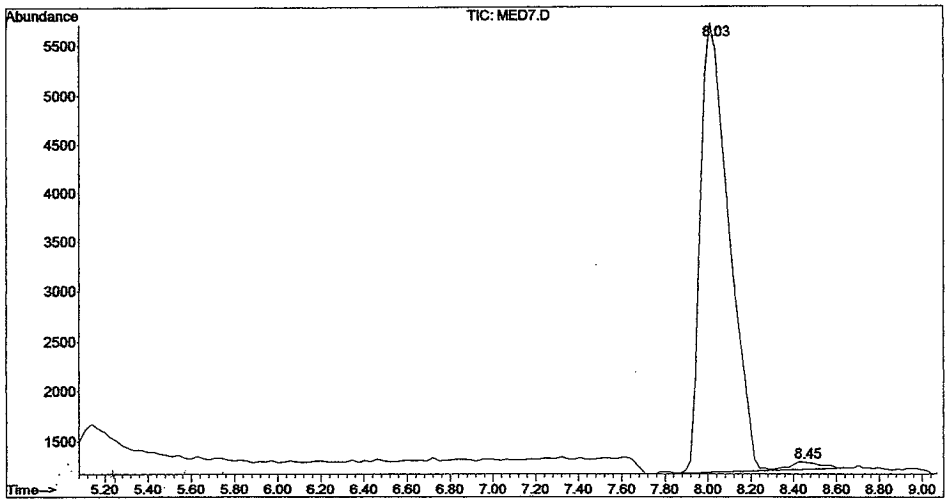
Data File : C:\HPCHEM\1\DATA\031406\MED6.D Vial: 12
Acq On : 15 Mar 2006 7:41 pm Operator: LRNewcomer
Sample : GPF-T01--019-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
13) Fluorobenzene 8.01 96 354424
Spiked Amount 20.000

File : C:\HPCHEM\1\DATA\031406\MED7.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 9:14 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01-018-043
Misc Info : 20 ug/L FBz
Vial Number: 1



Quantitation Report (QT Reviewed)

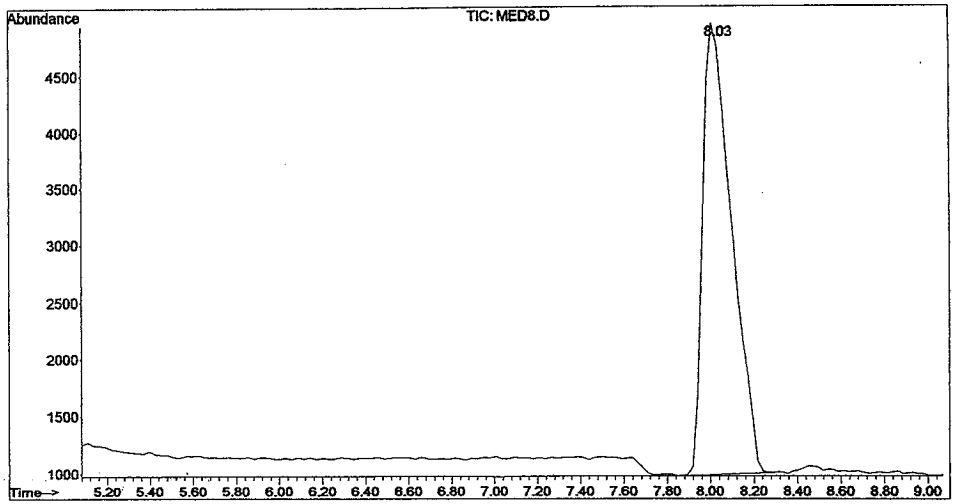
Data File : C:\HPCHEM\1\DATA\031406\MED7.D Vial: 1
Acq On : 15 Mar 2006 9:14 pm Operator: LRNewcomer
Sample : GPF-T01-018-043 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc	Units

System Monitoring Compounds
13) Fluorobenzene 8.02 96 310181
Spiked Amount 20.000

File : C:\HPCHEM\1\DATA\031406\MED8.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 9:28 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01-018-035
Misc Info : 20 ug/L FBz
Vial Number: 2



Quantitation Report (QT Reviewed)

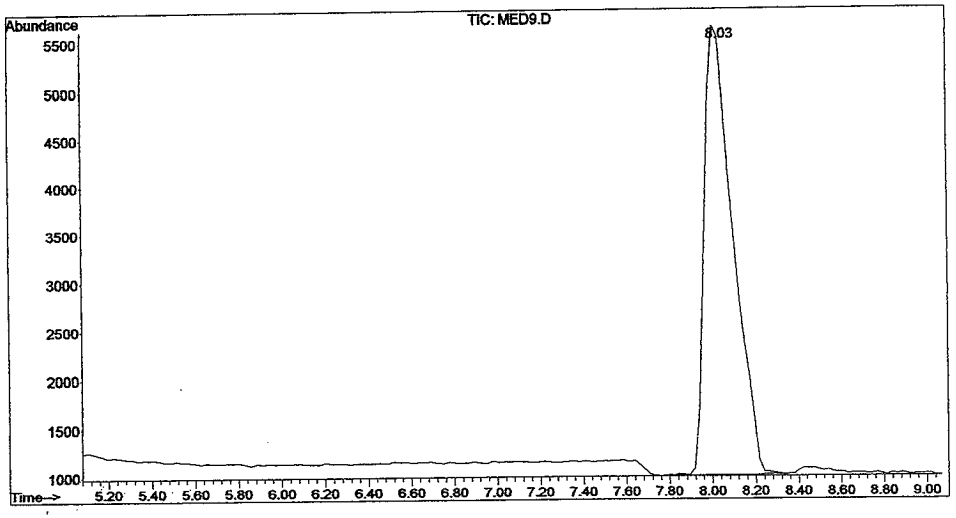
Data File : C:\HPCHEM\1\DATA\031406\MED8.D Vial: 2
Acq On : 15 Mar 2006 9:28 pm Operator: LRNewcomer
Sample : GPF-T01-018-035 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc	Units

System Monitoring Compounds
13) Fluorobenzene 8.03 96 270945
Spiked Amount 20.000

File : C:\H[illegible]\1\DA[illegible]406\M[illegible]
Operator : LRNewcomer
Acquired : 15 Mar 2006 9:41 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T01-018-025
Misc Info : 20 ug/L FBz
Vial Number: 3



Quantitation Report (QT Reviewed)

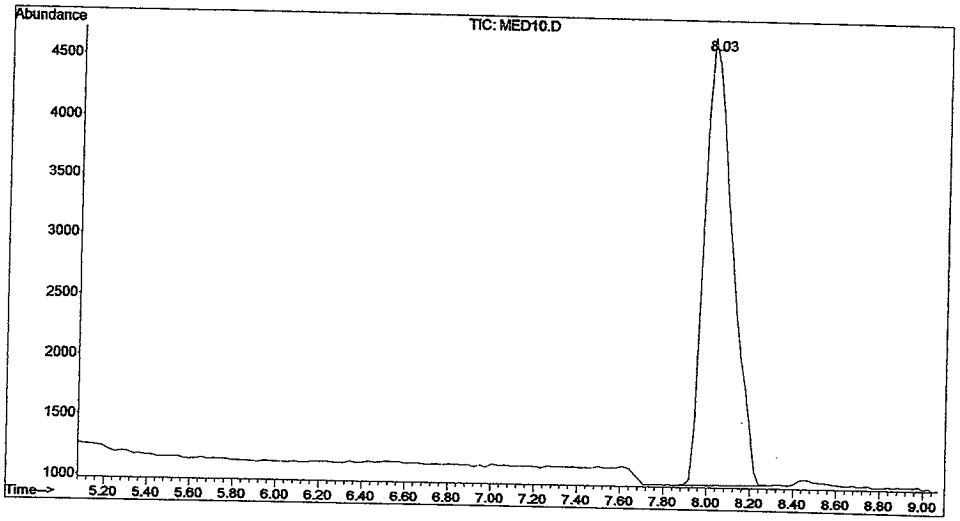
Data File : C:\HPCHEM\1\DATA\031406\MED9.D Vial: 3
Acq On : 15 Mar 2006 9:41 pm Operator: LRNewcomer
Sample : GPF-T01-018-025 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOC.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
13) Fluorobenzene 8.03 96 313955
Spiked Amount 20.000

File : C:\HPCHEM\1\DATA\031406\MED10.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 9:55 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-003-044
Misc Info : 20 ug/L FBz
Vial Number: 4



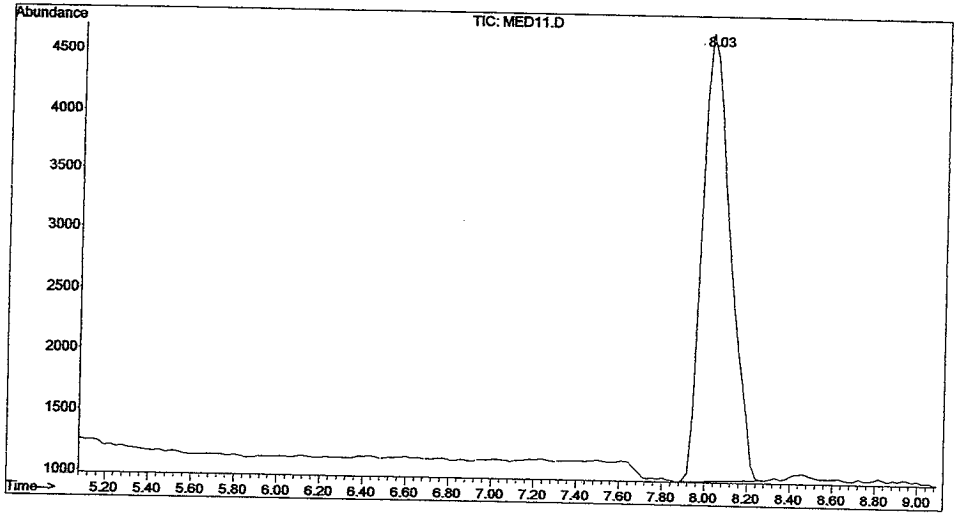
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED10.D Vial: 4
Acq On : 15 Mar 2006 9:55 pm Operator: LRNewcomer
Sample : GPF-T29-003-044 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 249571 18.84 ug/L
Spiked Amount 20.000 Recovery = 94.20%

File : C:\HPCHEM\1\DATA\031406\MED11.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 10:09 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-003-032
Misc Info : 20 ug/L FBz
Vial Number: 5



Quantitation Report (Not Reviewed)

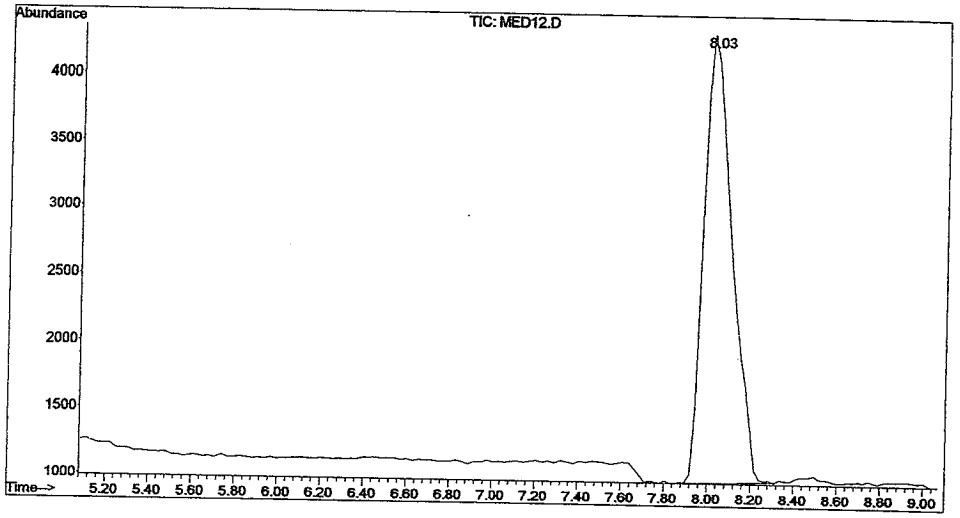
Data File : C:\HPCHEM\1\DATA\031406\MED11.D Vial: 5
Acq On : 15 Mar 2006 10:09 pm Operator: LRNewcomer
Sample : GPF-T29-003-032 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 249852 18.87 ug/L
Spiked Amount 20.000 Recovery = 94.35%

Target Compounds

File : C:\HPCHEM\1\DATA\031406\MED12.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 10:23 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-003-020
Misc Info : 20 ug/L FBz
Vial Number: 6



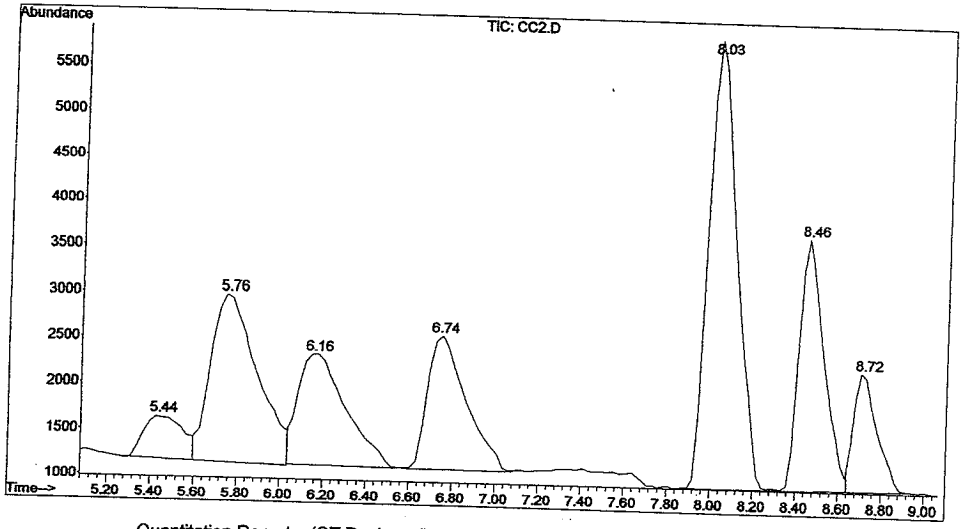
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED12.D Vial: 6
Acq On : 15 Mar 2006 10:23 pm Operator: LRNewcomer
Sample : GPF-T29-003-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 224441 16.95 ug/L
Spiked Amount 20.000 Recovery = 84.75%

File : C:\HPCHEM\1\DATA\031406\CC2.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 10:36 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: calibration check
Misc Info : 20 ug/L FBz
Vial Number: 7



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC2.D Vial: 7
Acq On : 15 Mar 2006 10:36 pm Operator: LRNewcomer
Sample : calibration check Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

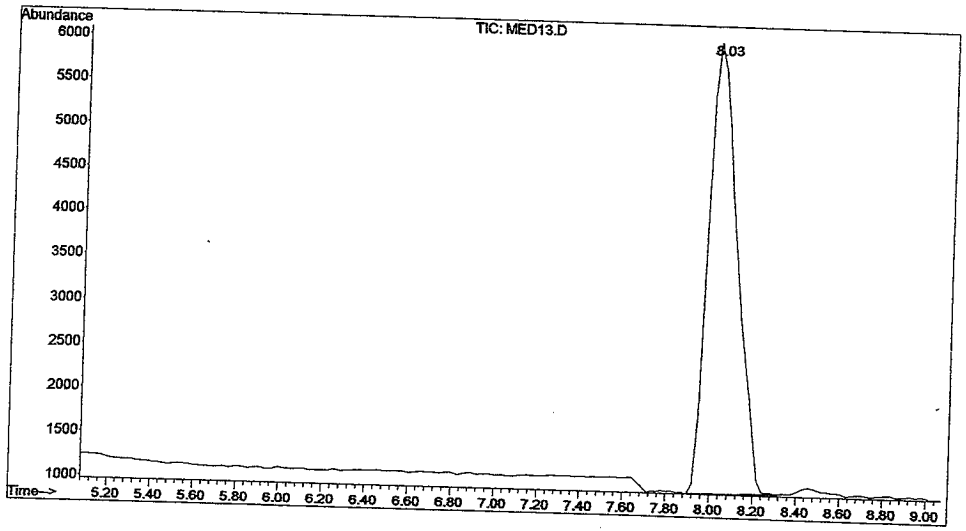
System Monitoring Compounds

5) Fluorobenzene	8.03	96	333598	25.19 ug/L
Spiked Amount 20.000			Recovery = 125.95%	

Target Compounds

1) Methylene Chloride	5.42	49	60048	11.24 ug/L
2) Trans-1,2-dichloroethene	5.74	96	78841	11.51 ug/L
3) 1,1-DCA	6.17	63	96747	10.95 ug/L
4) Cis-1,2-DCE	6.75	61	70057	10.89 ug/L
6) TCE	8.45	95	97080	12.23 ug/L
7) 1,2-dichloropropane	8.72	63	29367	11.27 ug/L

File : C:\HPCHEM\1\DATA\031406\MED13.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 10:50 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-007-070
Misc Info : 20 ug/L FBz
Vial Number: 8



Quantitation Report (Not Reviewed)

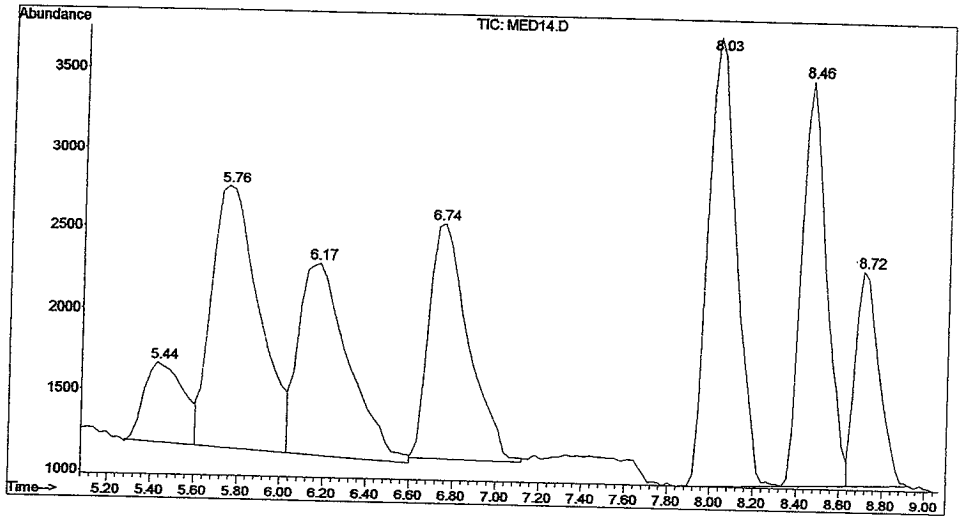
Data File : C:\HPCHEM\1\DATA\031406\MED13.D Vial: 8
Acq On : 15 Mar 2006 10:50 pm Operator: LRNewcomer
Sample : GPF-T19-007-070 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds

5) Fluorobenzene	8.03	96	345779	26.11 ug/L
Spiked Amount 20.000			Recovery = 130.55%	

File : C:\HPCHEM\1\DATA\031406\MED14.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 11:04 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-007-070 MS
Misc Info : 20 ug/L FBz
Vial Number: 9



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED14.D Vial: 9
Acq On : 15 Mar 2006 11:04 pm Operator: LRNewcomer
Sample : GPF-T19-007-070 MS Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

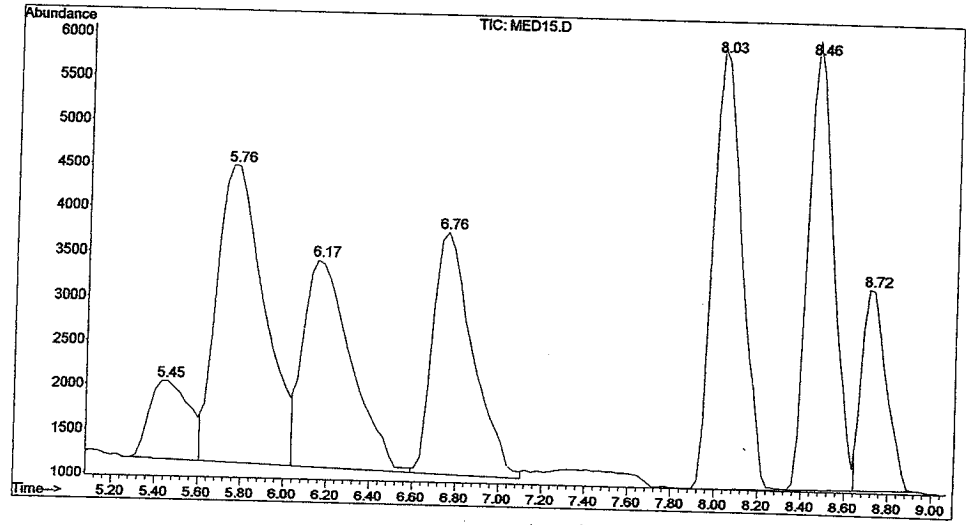
Internal Standards R.T. Qion Response Conc Units

Normalize to FBz x 1.41

System Monitoring Compounds
5) Fluorobenzene 8.03 96 188272 14.22 ug/L
Spiked Amount 20.000 Recovery = 71.10%

Target Compounds
1) Methylene Chloride 5.43 49 61487 11.68 ug/L 16.4
2) Trans-1,2-dichloroethene 5.77 96 78794 11.50 ug/L 16.2
3) 1,1-DCA 6.17 63 99127 11.38 ug/L 16.0
4) Cis-1,2-DCE 6.74 61 69468 10.75 ug/L 15.1
6) TCE 8.46 95 94039 11.67 ug/L 16.4
7) 1,2-dichloropropane 8.72 63 30685 12.06 ug/L 17.0

File : C:\HPCHEM\1\DATA\031406\MED15.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 11:18 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-007-070 MSD
Misc Info : 20 ug/L FBz
Vial Number: 10



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED15.D Vial: 10
Acq On : 15 Mar 2006 11:18 pm Operator: LRNewcomer
Sample : GPF-T19-007-070 MSD Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units

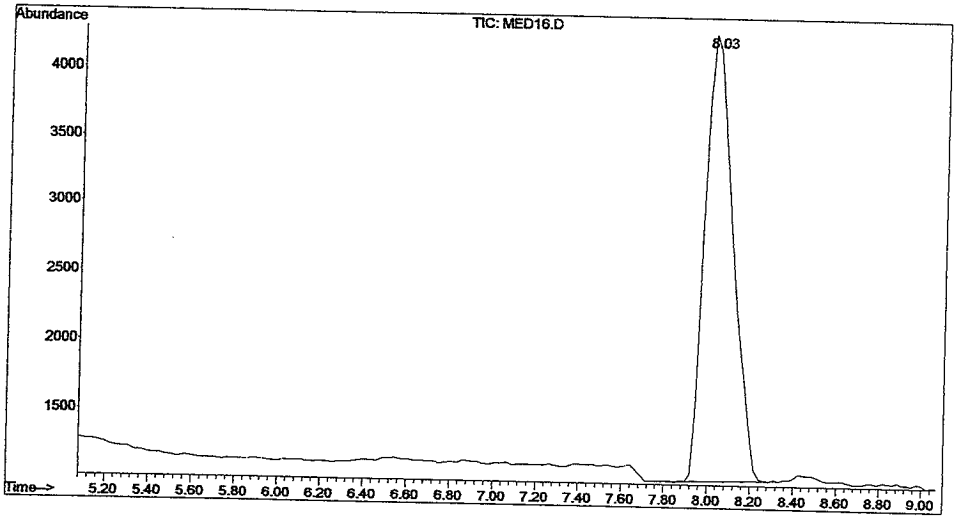
Normalize to FBz x 0.77

System Monitoring Compounds
5) Fluorobenzene 8.03 96 343459 25.93 ug/L
Spiked Amount 20.000 Recovery = 129.65%

RFD

Target Compounds
1) Methylene Chloride 5.45 49 106455 25.19 ug/L 19.4 17%
2) Trans-1,2-dichloroethene 5.77 96 157933 28.02 ug/L 21.6 29%
3) 1,1-DCA 6.14 63 188448 27.18 ug/L 21.0 22%
4) Cis-1,2-DCE 6.75 61 129278 25.07 ug/L 19.3 24%
6) TCE 8.45 95 189126 29.14 ug/L 22.5 33%
7) 1,2-dichloropropane 8.72 63 54086 26.19 ug/L 20.2 17%

File : C:\HPCHEM\1\DATA\031406\MED16.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 11:31 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-007-065
Misc Info : 20 ug/L FBz
Vial Number: 11



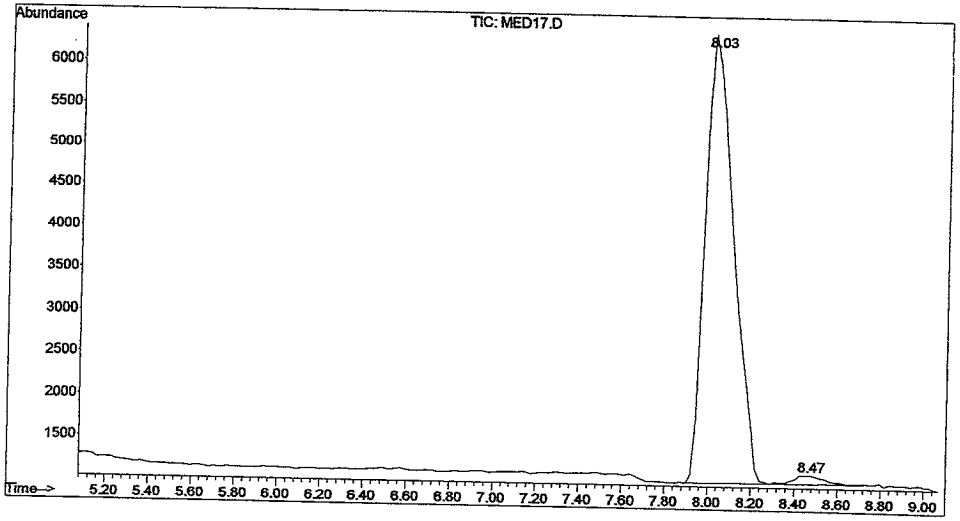
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED16.D Vial: 11
Acq On : 15 Mar 2006 11:31 pm Operator: LRNewcomer
Sample : GPF-T19-007-065 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 221092 16.69 ug/L
Spiked Amount 20.000 Recovery = 83.45%

File : C:\HPCHEM\1\DATA\031406\MED17.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 11:45 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-007-060
Misc Info : 20 ug/L FBz
Vial Number: 12



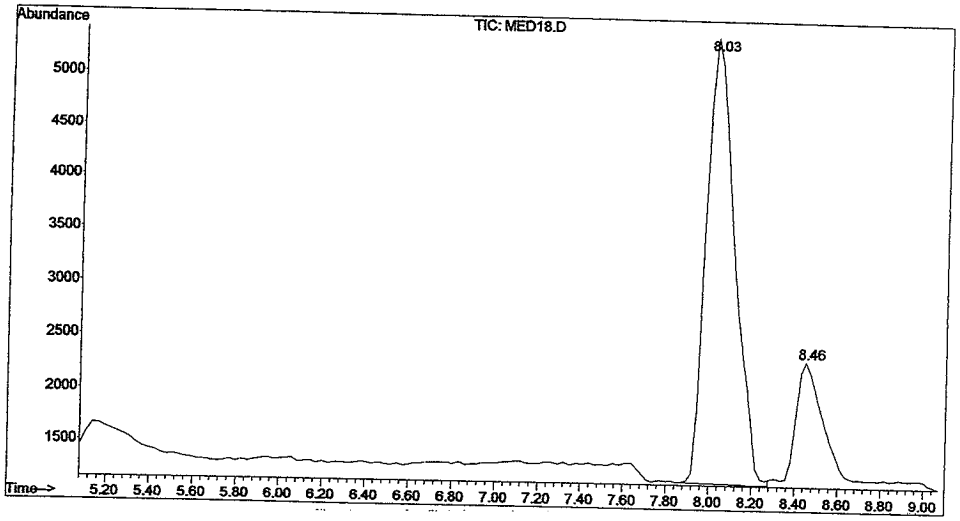
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED17.D Vial: 12
Acq On : 15 Mar 2006 11:45 pm Operator: LRNewcomer
Sample : GPF-T19-007-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Last Update : Sun Mar 26 17:15:30 2006
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 364415 27.52 ug/L
Spiked Amount 20.000 Recovery = 137.60%

C:\HPCHEM\1\DATA\031406\MED18.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 1:34 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-006-070
Misc Info : 20 ug/L FBz
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED18.D Vial: 1
Acq On : 16 Mar 2006 1:34 am Operator: LRNewcomer
Sample : GPF-T19-006-070 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

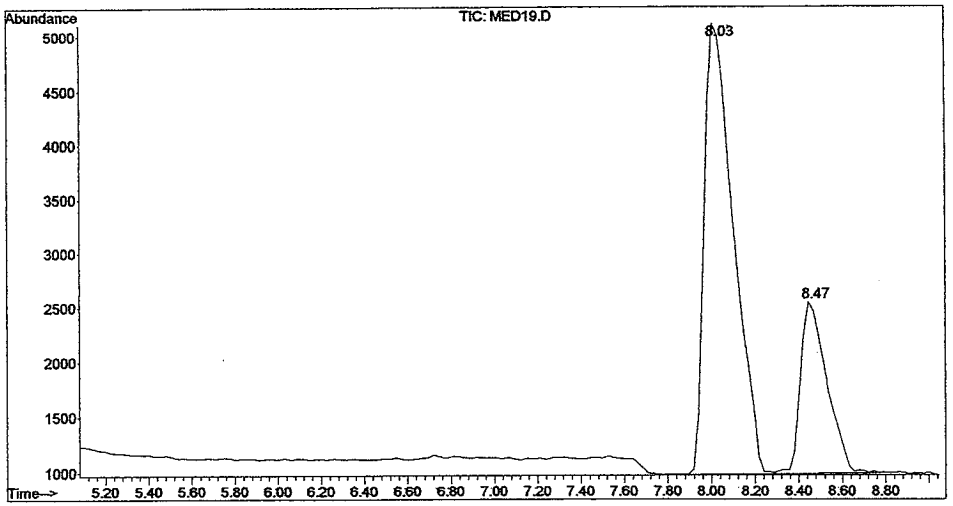
System Monitoring Compounds

5) Fluorobenzene	8.03	96	287891	21.74 ug/L
Spiked Amount 20.000			Recovery = 108.70%	

Target Compounds

6) TCE	8.46	95	42571	2.22 ug/L

Sample Name: GPF-T19-006-065
Misc Info : 20 ug/L FBz
Vial Number: 2



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED19.D Vial: 2
Acq On : 16 Mar 2006 1:47 am Operator: LRNewcomer
Sample : GPF-T19-006-065 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds

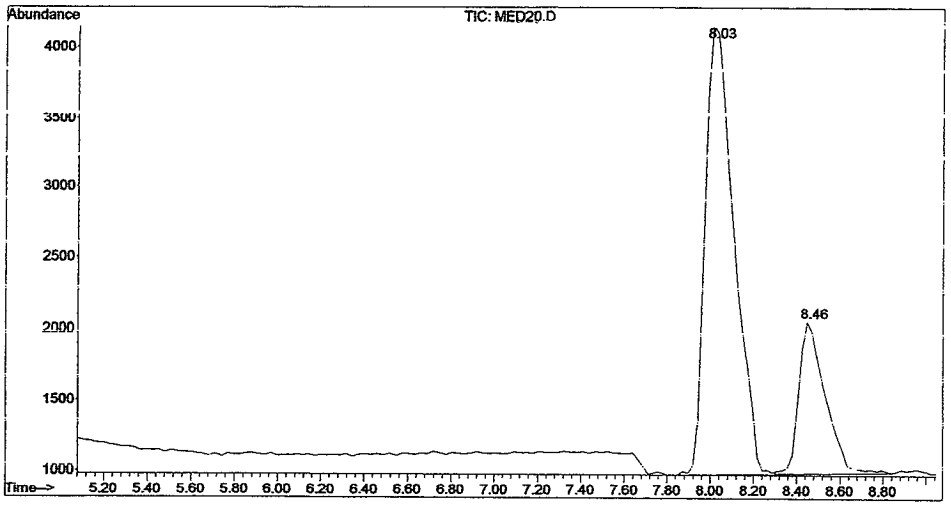
5) Fluorobenzene	8.03	96	281229	21.23 ug/L
Spiked Amount 20.000			Recovery = 106.15%	

Target Compounds

6) TCE	8.46	95	58437	5.13 ug/L

File : C:\HPCHEM\1\DATA\031406\MED19.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 1:47 am using AcqMethod GENVOC

File : C:\HPCHEM\1\DATA\031406\MED20.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:00 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-006-060
Misc Info : 20 ug/L FBz
Vial Number: 3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED20.D Vial: 3
Acq On : 16 Mar 2006 2:00 am Operator: LRNewcomer
Sample : GPF-T19-006-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

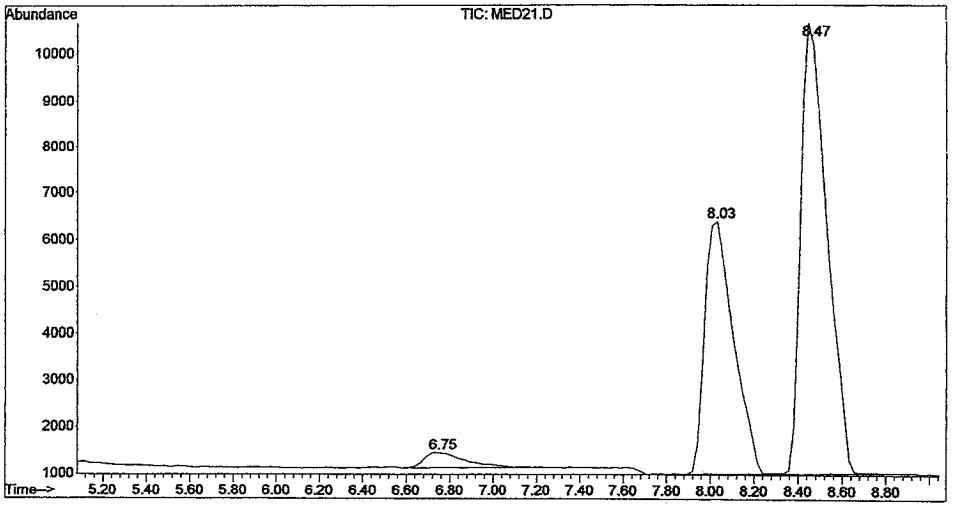
System Monitoring Compounds

5) Fluorobenzene	8.03	96	215751	16.29 ug/L
Spiked Amount 20.000			Recovery = 81.45%	

Target Compounds

6) TCE	8.46	95	39031	1.57 ug/L

File : C:\HPCHEM\1\DATA\031406\MED21.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:14 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-005-070
Misc Info : 20 ug/L FBz
Vial Number: 4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED21.D Vial: 4
Acq On : 16 Mar 2006 2:14 am Operator: LRNewcomer
Sample : GPF-T19-005-070 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

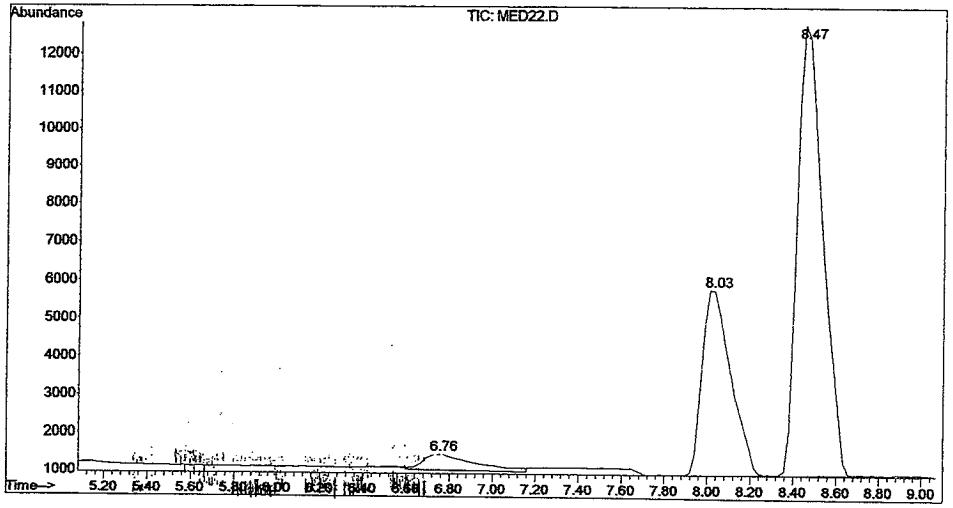
System Monitoring Compounds

5) Fluorobenzene	8.04	96	368557	27.83 ug/L
Spiked Amount 20.000			Recovery = 139.15%	

Target Compounds

4) Cis-1,2-DCE	6.75	61	15899	2.11 ug/L
6) TCE	8.46	95	371089	62.57 ug/L

File : C:\HPCHEM\1\DATA\031406\MED22.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:27 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-005-065
Misc Info : 20 ug/L FBz
Vial Number: 5



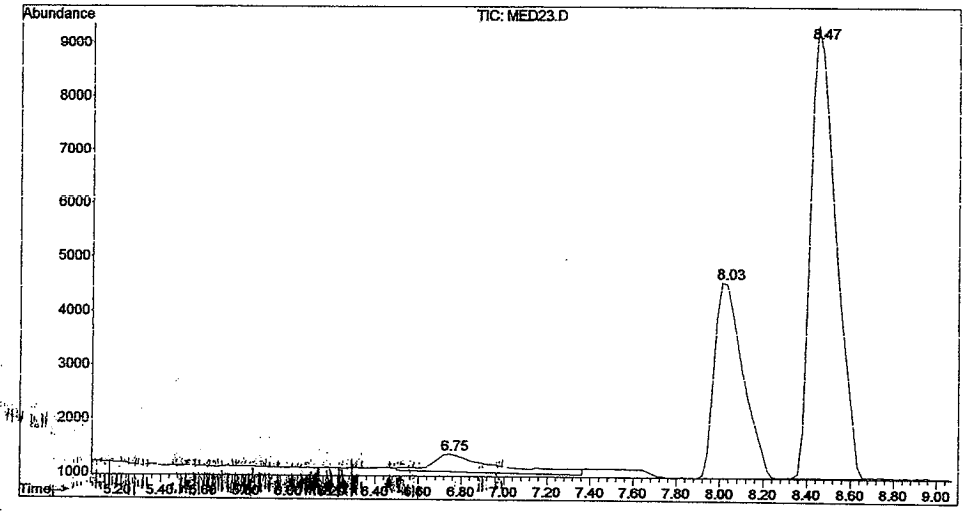
Data File : C:\HPCHEM\1\DATA\031406\MED22.D Vial: 5
Acq On : 16 Mar 2006 2:27 am Operator: LRNewcomer
Sample : GPF-T19-005-065 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc	Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 335781 25.35 ug/L FBz × 0.80
Spiked Amount 20.000 Recovery = 126.75%

Target Compounds
4) Cis-1,2-DCE 6.75 61 16647 2.79 ug/L = 2.2
6) TCE 8.46 95 457702 78.48 ug/L = 63

File : C:\HPCHEM\1\DATA\031406\MED23.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:40 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-205-065
Misc Info : 20 ug/L FBz
Vial Number: 6



Acq On : 16 Mar 2006 2:40 am Operator: LRNewcomer
Sample : GPF-T19-205-065 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

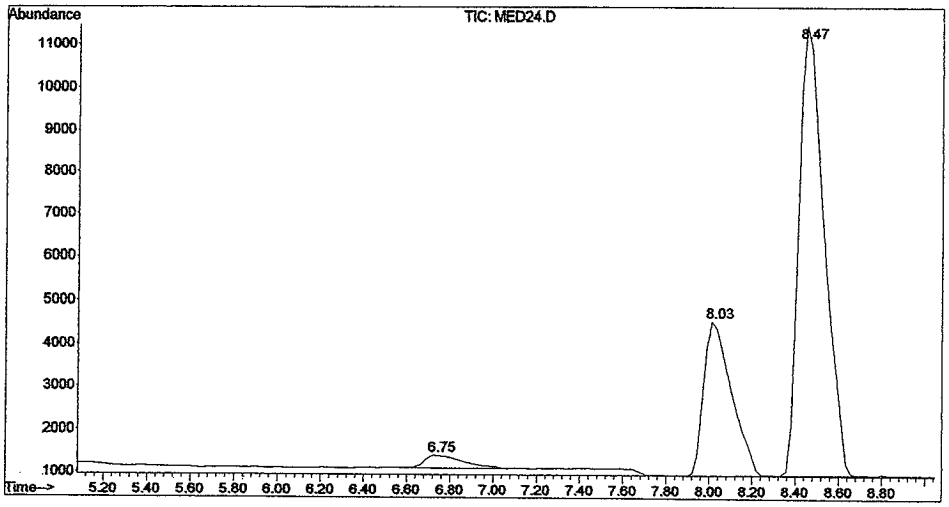
Internal Standards	R.T.	Qion	Response	Conc	Units

FBz × 1.07

System Monitoring Compounds
5) Fluorobenzene 8.03 96 247187 18.66 ug/L
Spiked Amount 20.000 Recovery = 93.30%

Target Compounds
4) Cis-1,2-DCE 6.75 61 11418 1.84 ug/L = 2
6) TCE 8.46 95 316816 52.60 ug/L = 56

File : C:\HPCHEM\1\DATA\031406\MED24.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:54 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-005-060
Misc Info : 20 ug/L FBz
Vial Number: 7



Quantitation Report (Not Reviewed)

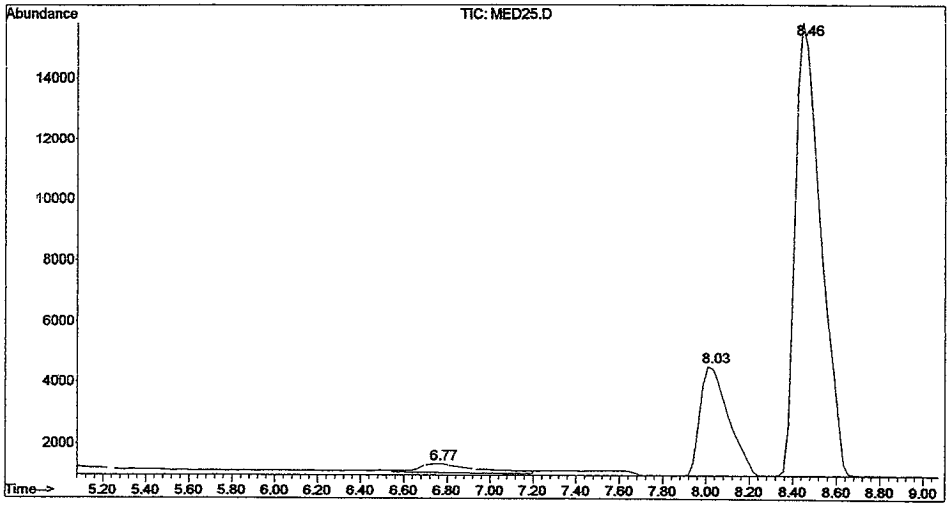
Data File : C:\HPCHEM\1\DATA\031406\MED24.D Vial: 7
Acq On : 16 Mar 2006 2:54 am Operator: LRNewcomer
Sample : GPF-T19-005-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 241129 18.21 ug/L FBz x 1.10
Spiked Amount 20.000 Recovery = 91.05%

Target Compounds
4) Cis-1,2-DCE 6.74 61 14840 2.39 ug/L = 3
6) TCE 8.46 95 400006 67.88 ug/L = 75

File : C:\HPCHEM\1\DATA\031406\MED25.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:07 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-004-093
Misc Info : 20 ug/L FBz
Vial Number: 8



Quantitation Report (Not Reviewed)

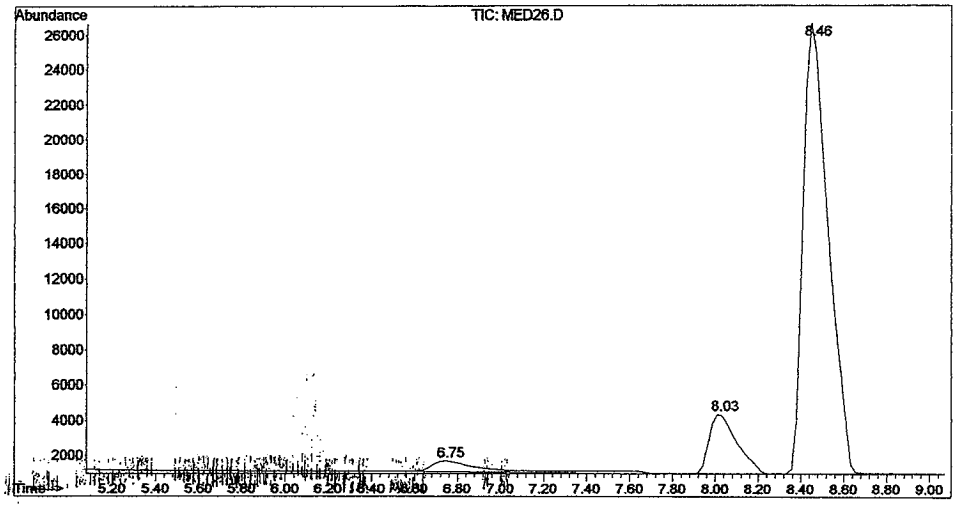
Data File : C:\HPCHEM\1\DATA\031406\MED25.D Vial: 8
Acq On : 16 Mar 2006 3:07 am Operator: LRNewcomer
Sample : GPF-T19-004-093 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 242941 18.34 ug/L FBz x 1.09
Spiked Amount 20.000 Recovery = 91.70%

Target Compounds
4) Cis-1,2-DCE 6.77 61 10817 1.76 ug/L = 2
6) TCE 8.46 95 566827 98.53 ug/L = 107

File : C:\HPCHEM\1\DATA\031406\MED26.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:20 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-004-076
Misc Info : 20 ug/L FBz
Vial Number: 9



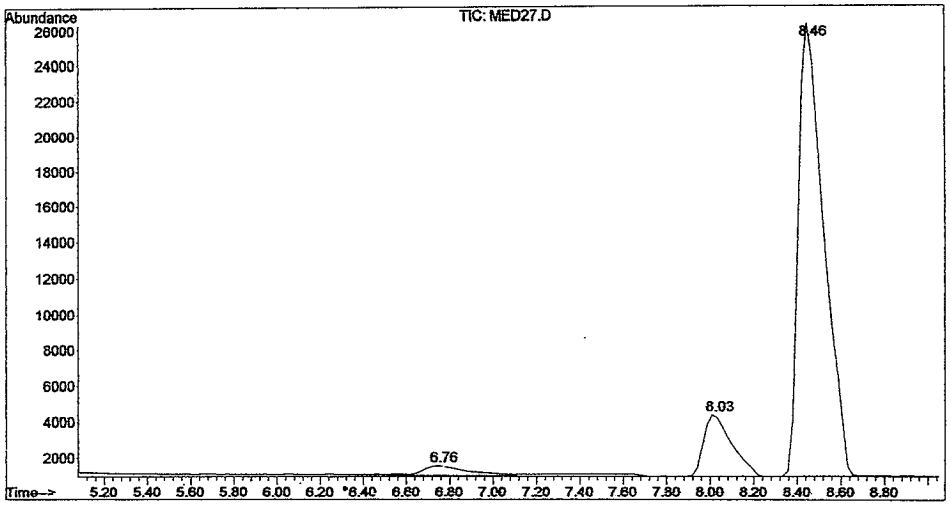
Data File : C:\HPCHEM\1\DATA\031406\MED26.D Vial: 9
Acq On : 16 Mar 2006 3:20 am Operator: LRNewcomer
Sample : GPF-T19-004-076 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 231012 17.44 ug/L FBz x 1.15
Spiked Amount 20.000 Recovery = 87.20%

Target Compounds
4) Cis-1,2-DCE 6.75 61 27880 4.50 ug/L = 5
6) TCE 8.46 95 974304 173.39 ug/L = 199

File : C:\HPCHEM\1\DATA\031406\MED27.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:33 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-004-060
Misc Info : 20 ug/L FBz
Vial Number: 10



Quantitation Report (Not Reviewed)

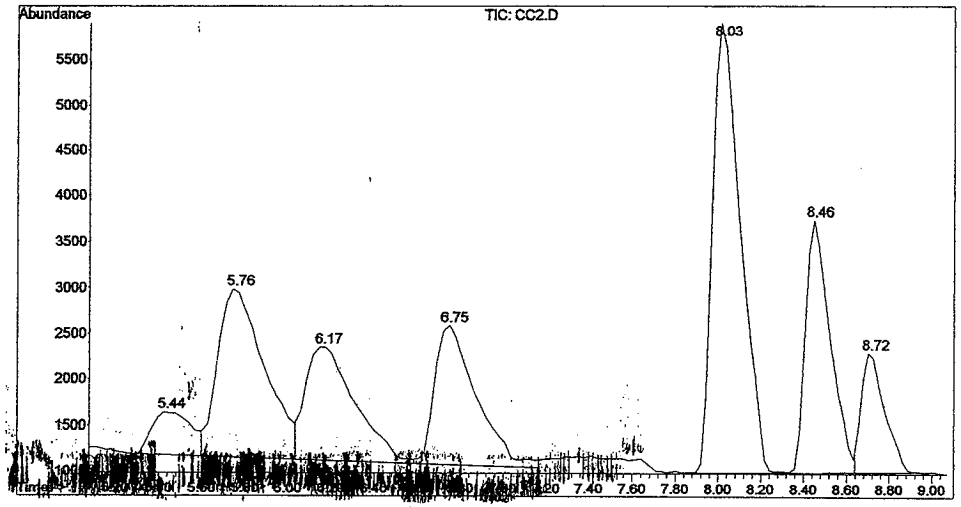
Data File : C:\HPCHEM\1\DATA\031406\MED27.D Vial: 10
Acq On : 16 Mar 2006 3:33 am Operator: LRNewcomer
Sample : GPF-T19-004-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	D

System Monitoring Compounds
5) Fluorobenzene 8.03 96 227249 17.16 ug/L FBz x 1.17
Spiked Amount 20.000 Recovery = 85.80%

Target Compounds
4) Cis-1,2-DCE 6.75 61 21269 3.43 ug/L = 4
6) TCE 8.46 95 953933 169.65 ug/L = 198

File : C:\HPCHEM\1\DATA\031406\CC2.D
Operator : LRNewcomer
Acquired : 15 Mar 2006 10:36 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: calibration check
Misc Info : 20 ug/L FBz
Vial Number: 7



Response via : Initial Calibration
DataAcq Meth : GENVOC

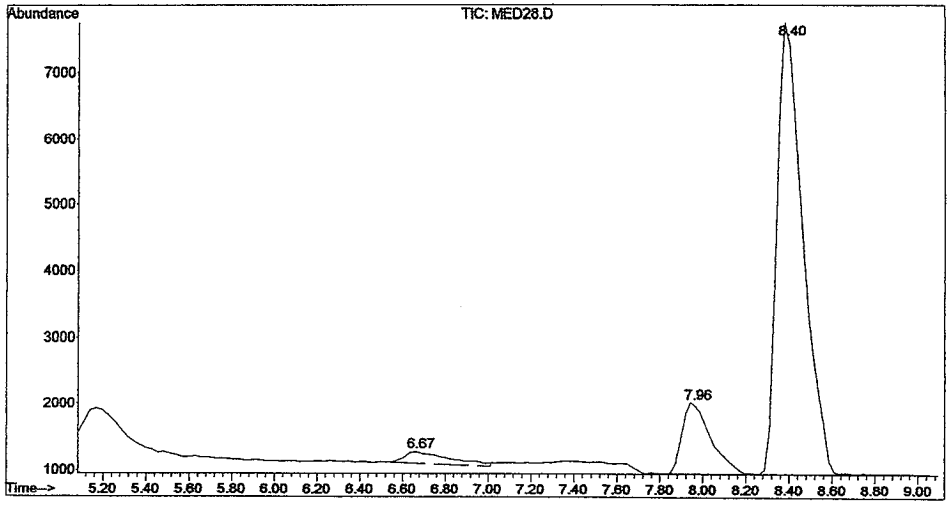
Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.03 96 333598 25.19 ug/L
Spiked Amount 20.000 Recovery = 125.95%

Normalize to FBz x 0.80

Target Compounds
1) Methylene Chloride 5.42 49 60223 11.30 ug/L 9.0
2) Trans-1,2-dichloroethene 5.74 96 85647 12.93 ug/L 10.3
3) 1,1-DCA 6.17 63 102939 12.05 ug/L 9.6
4) Cis-1,2-DCE 6.75 61 75287 12.15 ug/L 9.7
6) TCE 8.46 95 103093 13.34 ug/L 10.7
7) 1,2-dichloropropane 8.70 63 29929 11.60 ug/L 9.3

File : C:\HPCHEM\1\DATA\MED28.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:09 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-004-060 0.2 mL
Misc Info : 20 ug/L FBz
Vial Number: 11



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\MED28.D Vial: 11
Acq On : 16 Mar 2006 2:09 pm Operator: LRNewcomer
Sample : GPF-T19-004-060 0.2 mL Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

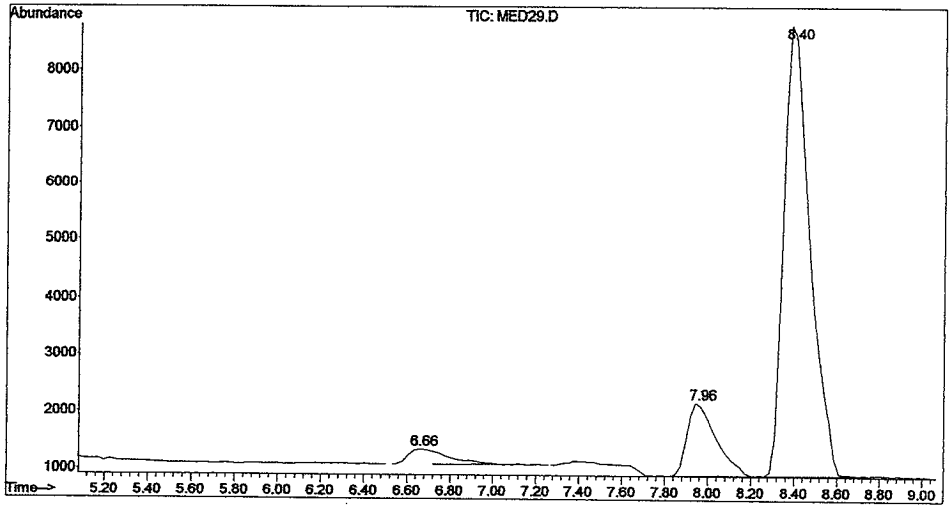
FBz x 0.71

dil factor = 5

System Monitoring Compounds
5) Fluorobenzene 7.96 96 74241 5.61 ug/L
Spiked Amount 20.000 Recovery = 28.05%

Target Compounds
6) TCE 8.39 95 260645 42.28 ug/L

File : C:\HPCHEM\1\DATA\MED29.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:23 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T19-004-076 0.2 mL
Misc Info : 20 ug/L FBz
Vial Number: 11



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\MED29.D Vial: 11
Acq On : 16 Mar 2006 2:23 pm Operator: LRNewcomer
Sample : GPF-T19-004-076 0.2 mL Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

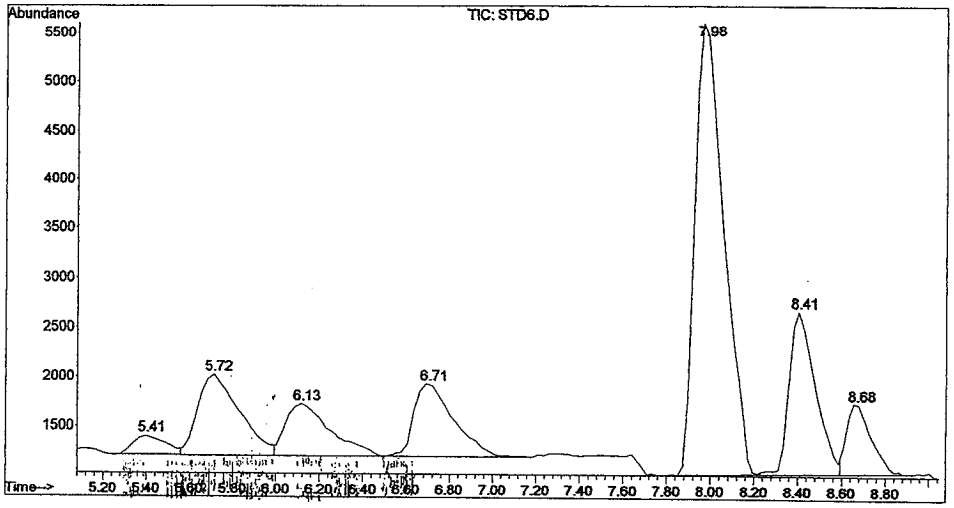
Internal Standards	R.T.	Qion	Response	Conc Units

FBz x 0.61 dil factor 25

System Monitoring Compounds
5) Fluorobenzene 7.96 96 87497 6.61 ug/L
Spiked Amount 20.000 Recovery = 33.05%

Target Compounds
6) TCE 8.40 95 302140 49.90 ug/L 151

File : C:\HPCHEM\1\DATA\031406\STD6.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 6:54 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: calibration std 1.0 ug/L
Misc Info : 20 ug/L FBz
Vial Number: 1



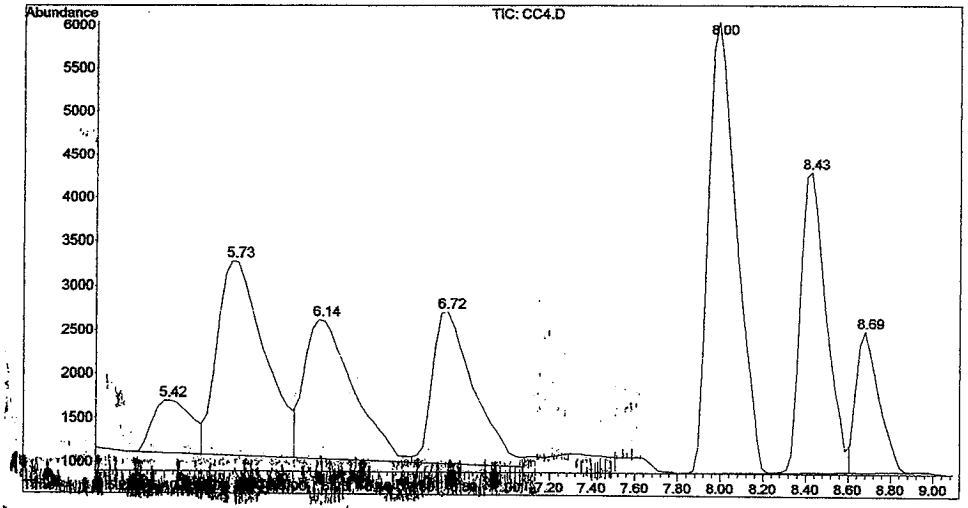
Data File : C:\HPCHEM\1\DATA\031406\STD6.D Vial: 1
Acq On : 16 Mar 2006 6:54 pm Operator: LRNewcomer
Sample : calibration std 1.0 ug/L Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.98 96 314354 23.74 ug/L
Spiked Amount 20.000 Recovery = 118.70%

Target Compounds
1) Methylene Chloride 5.43 49 27585 1.49 ug/L
2) Trans-1,2-dichloroethene 5.71 96 32100 1.75 ug/L
3) 1,1-DCA 6.12 63 44446 1.70 ug/L
4) Cis-1,2-DCE 6.69 61 31162 1.58 ug/L
6) TCE 8.40 95 38704 1.51 ug/L
7) 1,2-dichloropropane 8.65 63 12880 1.31 ug/L

File : C:\HPCHEM\1\DATA\031406\CC4.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 2:55 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: calibration check 10 ug/L
Misc Info : 20 ug/L FBz
Vial Number: 2



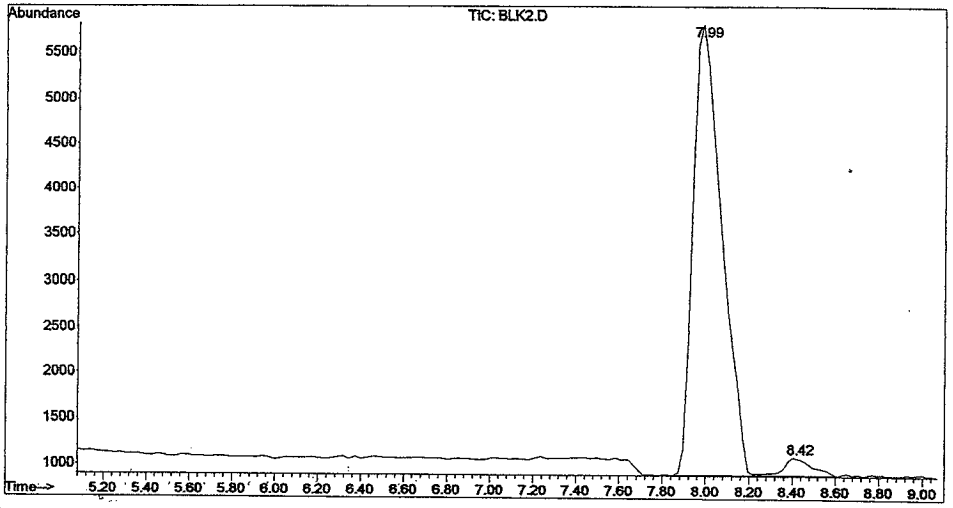
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.00 96 347892 26.27 ug/L
Spiked Amount 20.000 Recovery = 131.35%

Target Compounds
1) Methylene Chloride 5.40 49 70624 14.42 ug/L
2) Trans-1,2-dichloroethene 5.74 96 91258 14.10 ug/L
3) 1,1-DCA 6.15 63 118970 14.89 ug/L
4) Cis-1,2-DCE 6.71 61 85163 14.51 ug/L
6) TCE 8.42 95 112205 15.01 ug/L
7) 1,2-dichloropropane 8.68 63 34640 14.45 ug/L

File : C:\HPCHEM\1\DATA\031406\BLK2.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:07 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 20 ug/L FBz
Vial Number: 3



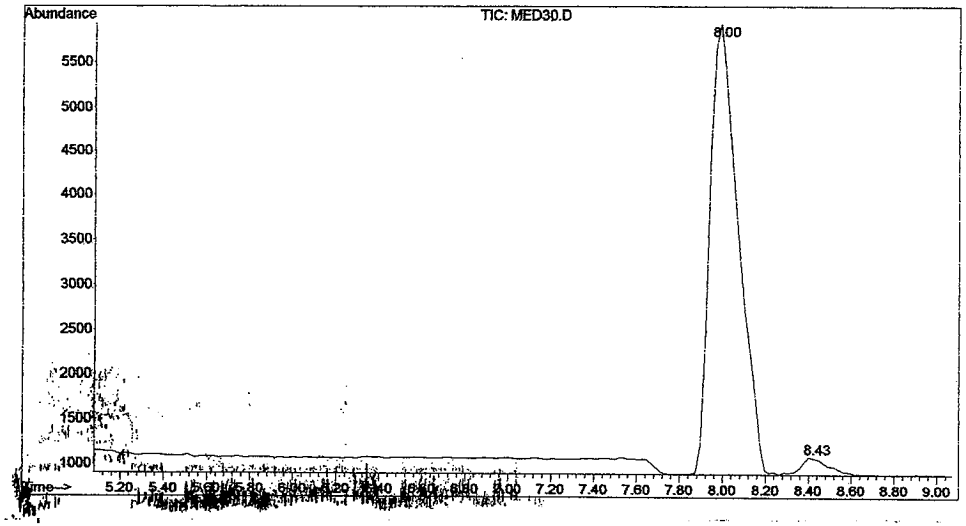
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK2.D Vial: 3
Acq On : 16 Mar 2006 3:07 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 20 ug/l FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.99 96 333980 25.22 ug/L
Spiked Amount 20.000 Recovery = 126.10%

File : C:\HPCHEM\1\DATA\031406\MED30.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:20 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-002-040
Misc Info : 20 ug/L FBz
Vial Number: 4

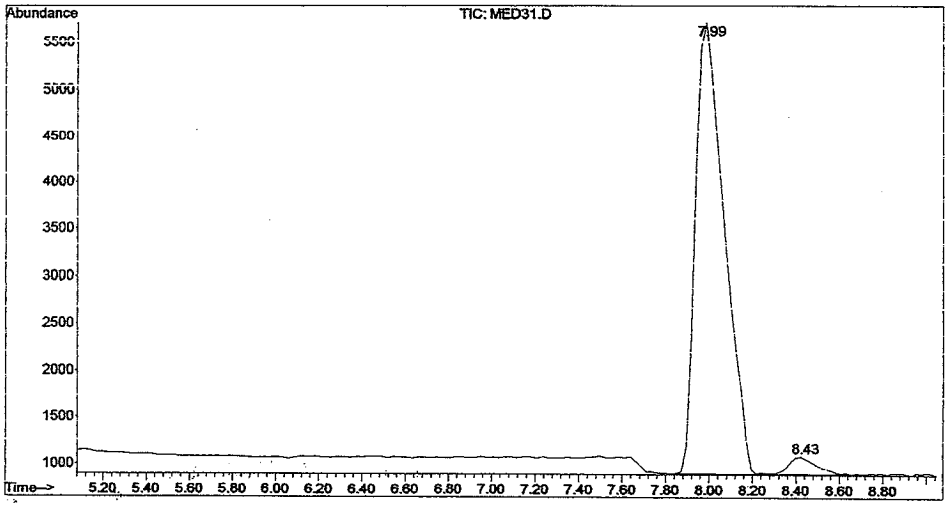


Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 8.00 96 341593 25.79 ug/L
Spiked Amount 20.000 Recovery = 128.95%

File : C:\HPCHEM\1\DATA\031406\MED31.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:33 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-002-030
Misc Info : 20 ug/L FBz
Vial Number: 5



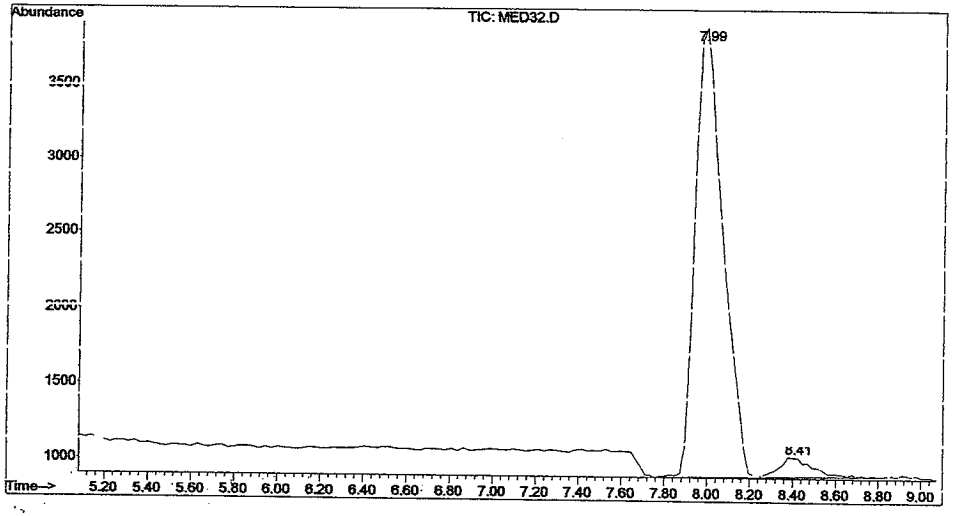
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED31.D Vial: 5
Acq On : 16 Mar 2006 3:33 pm Operator: LRNewcomer
Sample : GPF-T29-002-030 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 326445 24.65 ug/L 0.04
Spiked Amount 20.000 Recovery = 123.25%

File : C:\HPCHEM\1\DATA\031406\MED32.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:46 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-002-020
Misc Info : 20 ug/L FBz
Vial Number: 6



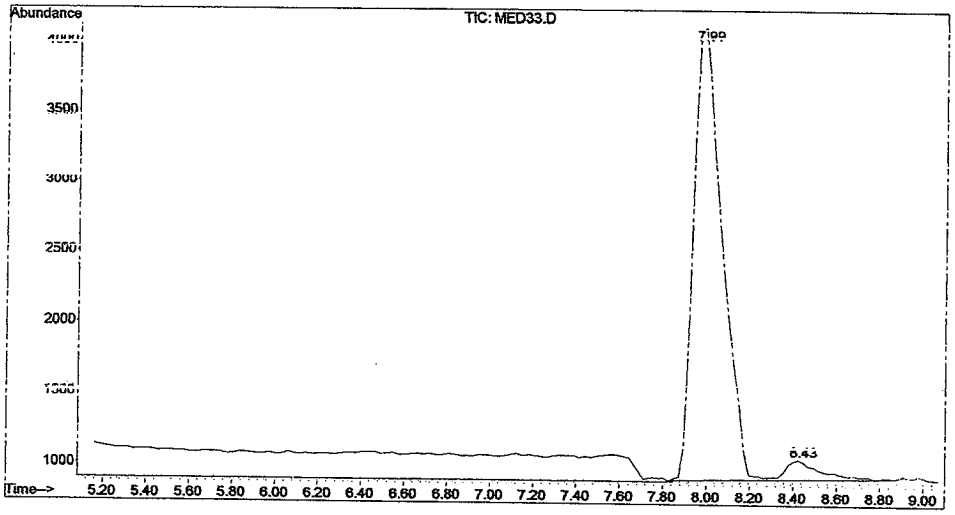
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED32.D Vial: 6
Acq On : 16 Mar 2006 3:46 pm Operator: LRNewcomer
Sample : GPF-T29-002-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.99 96 200019 15.10 ug/L
Spiked Amount 20.000 Recovery = 75.50%

File : C:\HPCHEM\1\DATA\031406\MED33.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 3:59 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-001-036
Misc Info : 20 ug/L FBz
Vial Number: 7



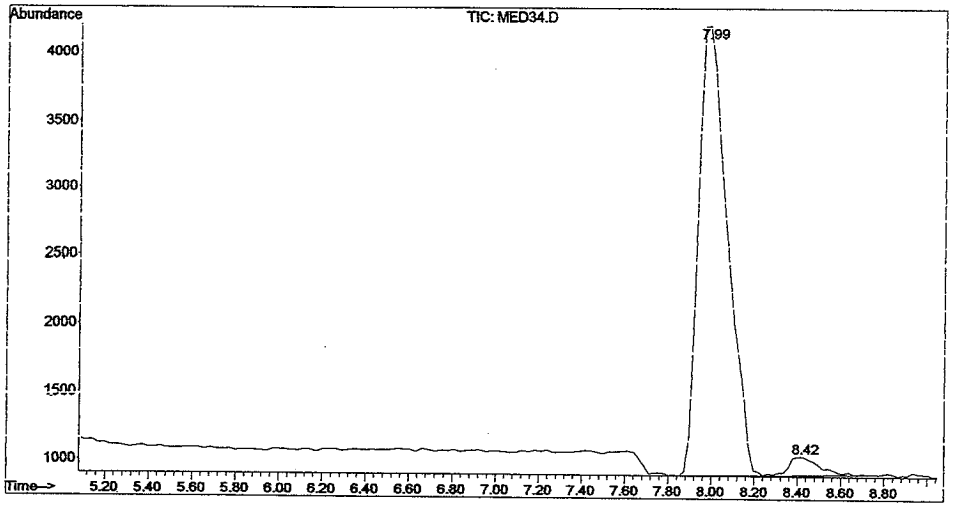
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED33.D Vial: 7
Acq On : 16 Mar 2006 3:59 pm Operator: LRNewcomer
Sample : GPF-T29-001-036 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.99 96 215550 16.28 ug/L
Spiked Amount 20.000 Recovery = 81.40%

File : C:\HPCHEM\1\DATA\031406\MED34.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 4:12 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-201-036
Misc Info : 20 ug/L FBz
Vial Number: 8



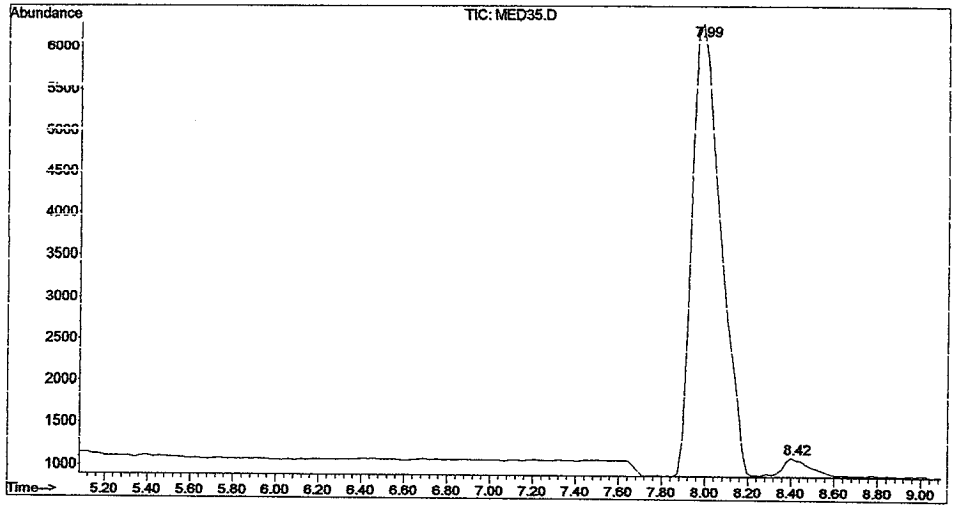
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED34.D Vial: 8
Acq On : 16 Mar 2006 4:12 pm Operator: LRNewcomer
Sample : GPF-T29-201-036 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.99 96 226768 17.12 ug/L
Spiked Amount 20.000 Recovery = 85.60%

File : C:\HPCHEM\1\DATA\031406\MED35.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 4:25 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-001-028
Misc Info : 20 ug/L FBz
Vial Number: 9



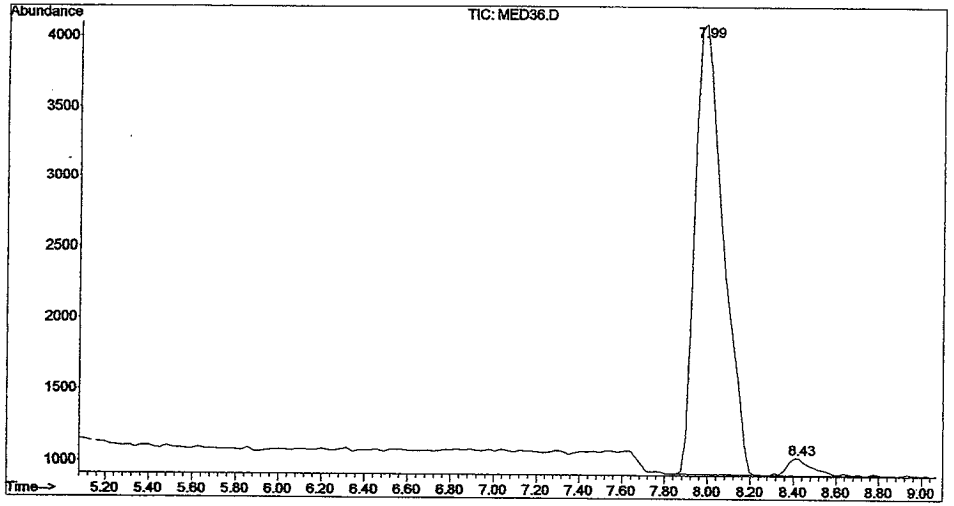
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED35.D Vial: 9
Acq On : 16 Mar 2006 4:25 pm Operator: LRNewcomer
Sample : GPF-T29-001-028 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.99 96 368120 27.80 ug/L
Spiked Amount 20.000 Recovery = 139.00%

File : C:\HPCHEM\1\DATA\031406\MED36.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 4:38 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-202-040
Misc Info : 20 ug/L FBz
Vial Number: 10



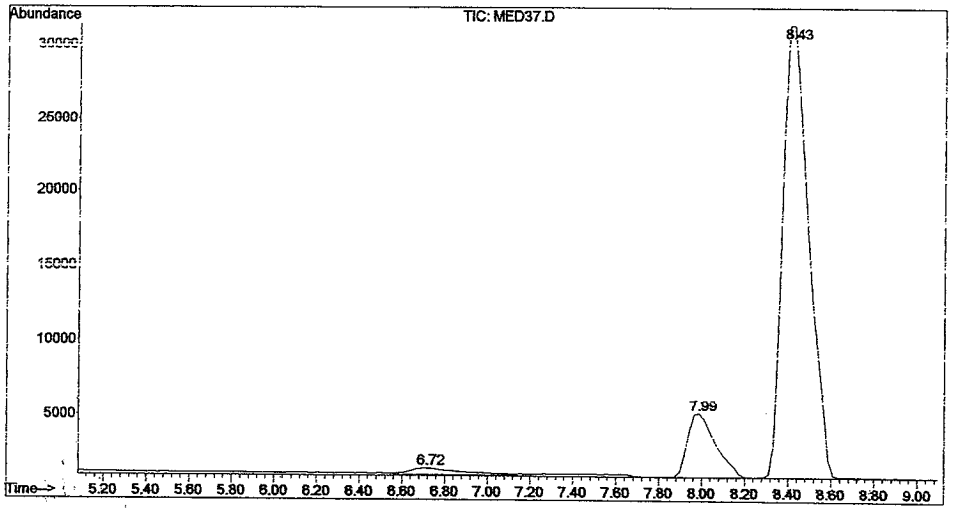
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED36.D Vial: 10
Acq On : 16 Mar 2006 4:38 pm Operator : LRNewcomer
Sample : GPF-T29-202-040 Inst : GC/MS Ins
Misc : 20 ug/L FBz MultiPlr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 217468 16.42 ug/L
Spiked Amount 20.000 Recovery = 82.10%

File : C:\HPCHEM\1\DATA\031406\MED37.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 4:51 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-006-074
Misc Info : 20 ug/L FBz
Vial Number: 11



Quantitation Report (Not Reviewed)

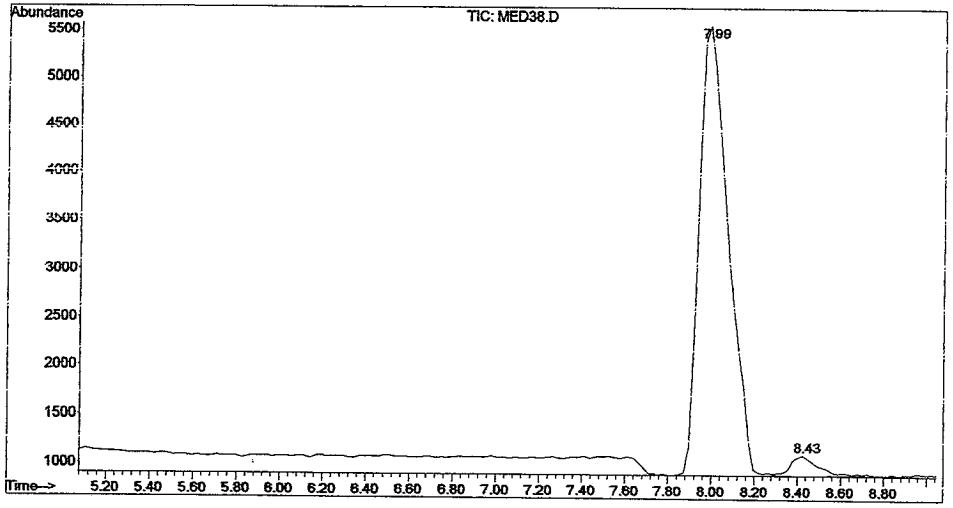
Data File : C:\HPCHEM\1\DATA\031406\MED37.D Vial: 11
Acq On : 16 Mar 2006 4:51 pm Operator : LRNewcomer
Sample : GPF-T20-006-074 Inst : GC/MS Ins
Misc : 20 ug/L FBz MultiPlr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

System Monitoring Compounds
5) Fluorobenzene 7.99 96 293291 22.15 ug/L
Spiked Amount 20.000 Recovery = 110.75%

Target Compounds
6) TCE 8.42 95 1163391 208.13 ug/L

: C:\... M\1\D... 1406\... D
Operator : LRNewcomer
Acquired : 16 Mar 2006 5:03 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-001-020
Misc Info : 20 ug/L FBz
Vial Number: 12

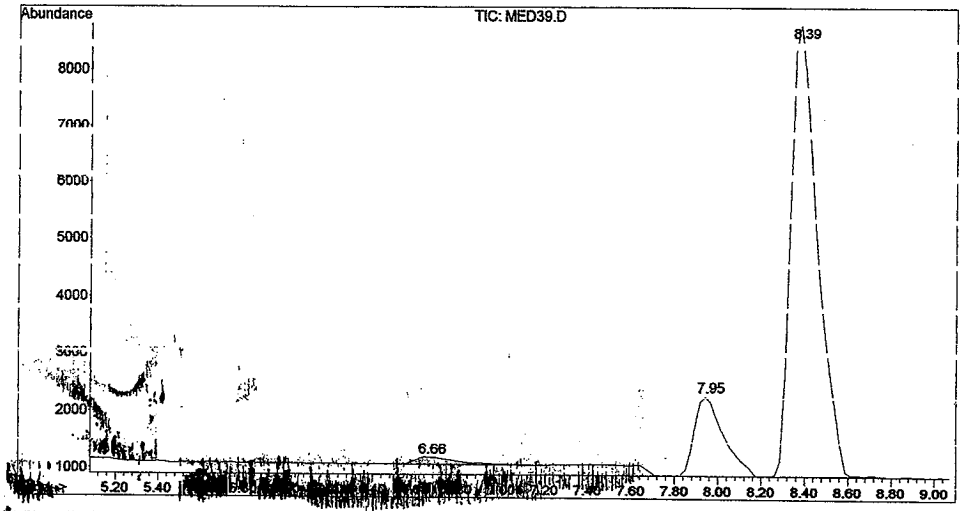


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED38.D Vial: 12
Acq On : 16 Mar 2006 5:03 pm Operator: LRNewcomer
Sample : GPF-T29-001-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qlon	Response	Conc	Units	Dev(Min)
System Monitoring Compounds						
5) Fluorobenzene	7.99	96	319822	24.15	ug/L	0.04
Spiked Amount 20.000			Recovery = 120.75%			

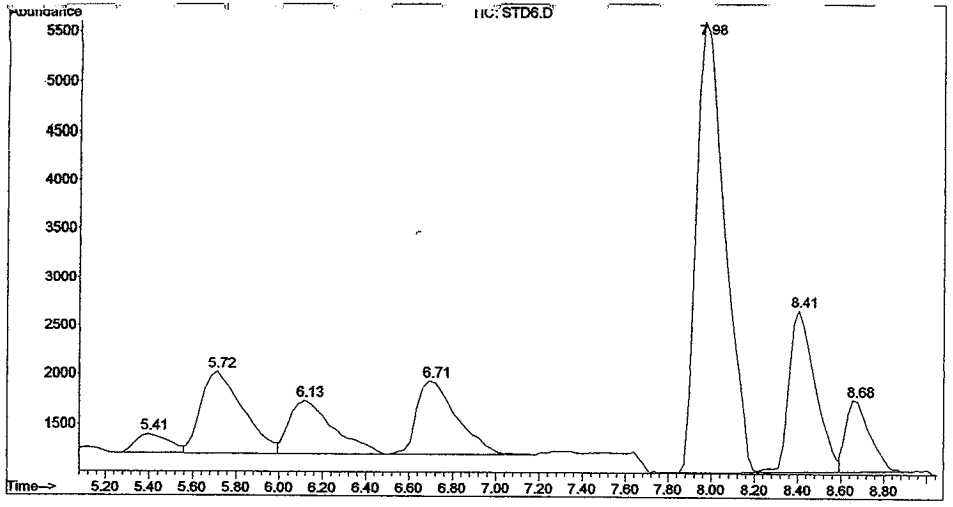
File : ...:\HPC...DATA...9.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 6:11 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-006-074 0.2 mL
Misc Info : 20 ug/L FBz
Vial Number: 12



Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qlon	Response	Conc	Units	Dev(Min)
System Monitoring Compounds						
5) Fluorobenzene	7.95	96	97854	7.39	ug/L	0.00
Spiked Amount 20.000			Recovery = 36.95%			
Target Compounds						
6) TCE	8.38	95	306565	50.72	ug/L	

DR
FBz x 0.54 x 5
= 137



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\STD6.D Vial: 1
Acq On : 16 Mar 2006 6:54 pm Operator: LRNewcomer
Sample : calibration std 1.0 ug/L Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
TResponse via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units

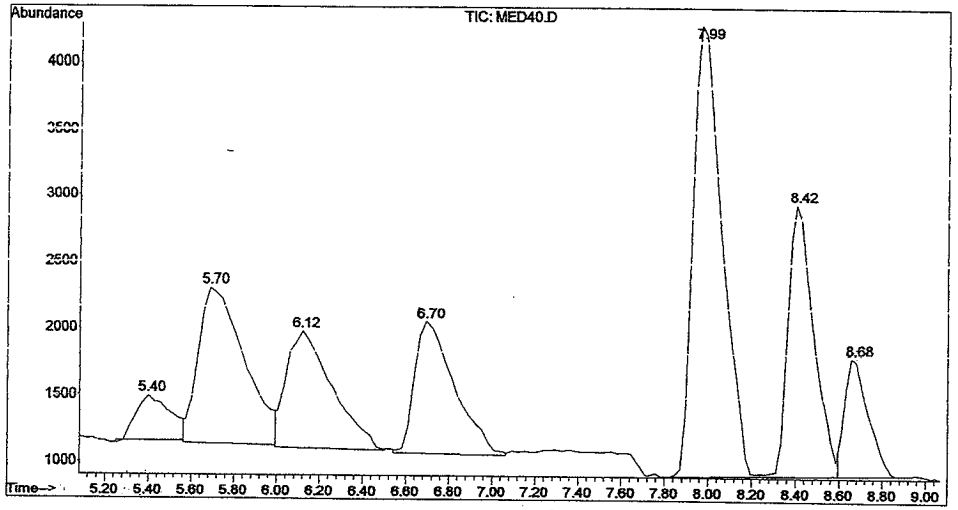
System Monitoring Compounds

5) Fluorobenzene	7.98	96	314354	23.74	ug/L
Spiked Amount 20.000			Recovery = 118.70%		

Target Compounds

1) Methylene Chloride	5.43	49	26886	1.28	ug/L
2) Trans-1,2-dichloroethene	5.71	96	31283	1.58	ug/L
3) 1,1-DCA	6.12	63	42976	1.44	ug/L
4) Cis-1,2-DCE	6.69	61	31232	1.60	ug/L
6) TCE	8.40	95	58454	1.17	ug/L
7) 1,2-dichloropropane	8.67	63	15137	1.67	ug/L

File : C:\HPCHEM\1\DATA\031406\MED40.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 7:51 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-002-040 MS
Misc Info : 20 ug/L FBz
Vial Number: 3



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED40.D Vial: 3
Acq On : 16 Mar 2006 7:51 pm Operator: LRNewcomer
Sample : GPF-T29-002-040 MS Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

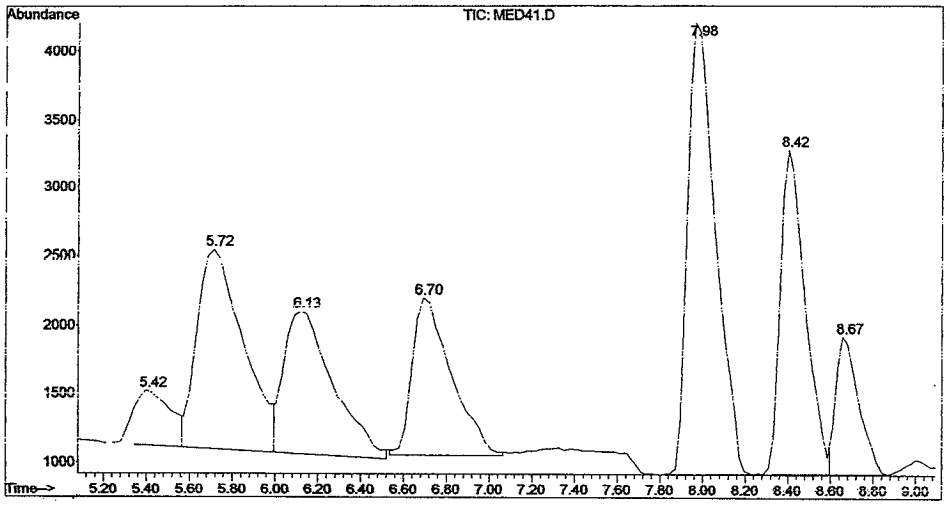
System Monitoring Compounds

5) Fluorobenzene	7.98	96	230884	17.43	ug/L	0.03
Spiked Amount 20.000			Recovery = 87.15%			

Target Compounds

1) Methylene Chloride	5.40	49	42713m	6.04	ug/L
2) Trans-1,2-dichloroethene	5.72	96	58690m	7.30	ug/L
3) 1,1-DCA	6.13	63	67621	5.80	ug/L
4) Cis-1,2-DCE	6.70	61	49634	6.00	ug/L
6) TCE	8.41	95	74161	8.02	ug/L
7) 1,2-dichloropropane	8.67	63	19556	5.34	ug/L

File : C:\HPCHEM\1\DATA\031406\MED41.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 8:04 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T29-002-040 MSD
Misc Info : 20 ug/L FBz
Vial Number: 4



Quantitation Report (QT Reviewed)

ta File : C:\HPCHEM\1\DATA\031406\MED41.D Vial: 4
a On : 16 Mar 2006 8:04 pm Operator: LRNewcomer
mple : GPF-T29-002-040 MSD Inst : GC/MS Ins
sc : 20 ug/L FBz Multiplr: 1.00
ant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
sponse via : Initial Calibration
taAcq Meth : GENVOC

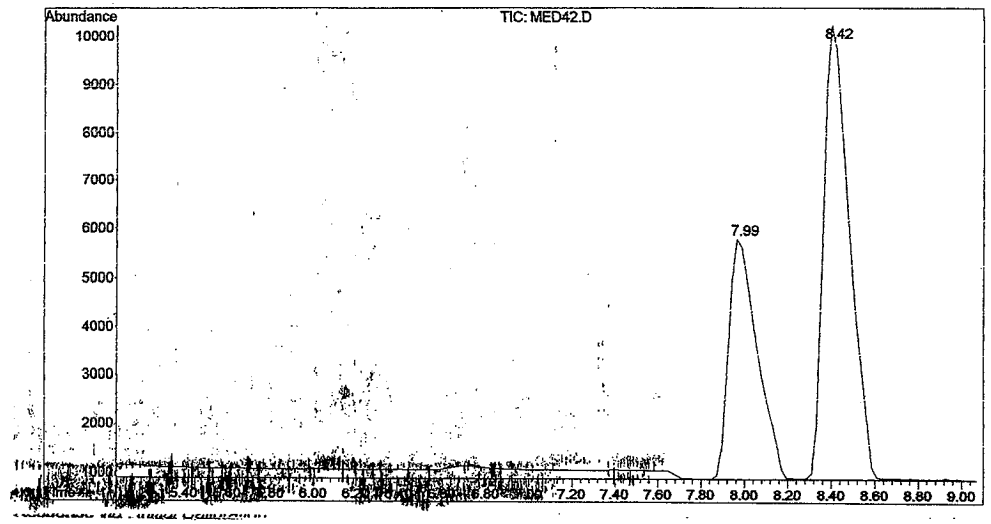
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

RPD

System Monitoring Compounds
5) Fluorobenzene 7.98 96 223774 16.90 ug/L 0.03
Spiked Amount 20.000 Recovery = 84.50%

Target Compounds
1) Methylene Chloride 5.40 49 46234 7.09 ug/L 16%
2) Trans-1,2-dichloroethene 5.71 96 65679 8.76 ug/L 18%
3) 1,1-DCA 6.13 63 79127 7.84 ug/L 30%
4) Cis-1,2-DCE 6.71 61 55698 7.46 ug/L 22%
6) TCE 8.42 95 85933 10.18 ug/L 24%
7) 1,2-dichloropropane 8.67 63 21831 6.71 ug/L 23%

File : C:\HPCHEM\1\DATA\031406\MED42.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 8:17 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-006-065
Misc Info : 20 ug/L FBz
Vial Number: 5



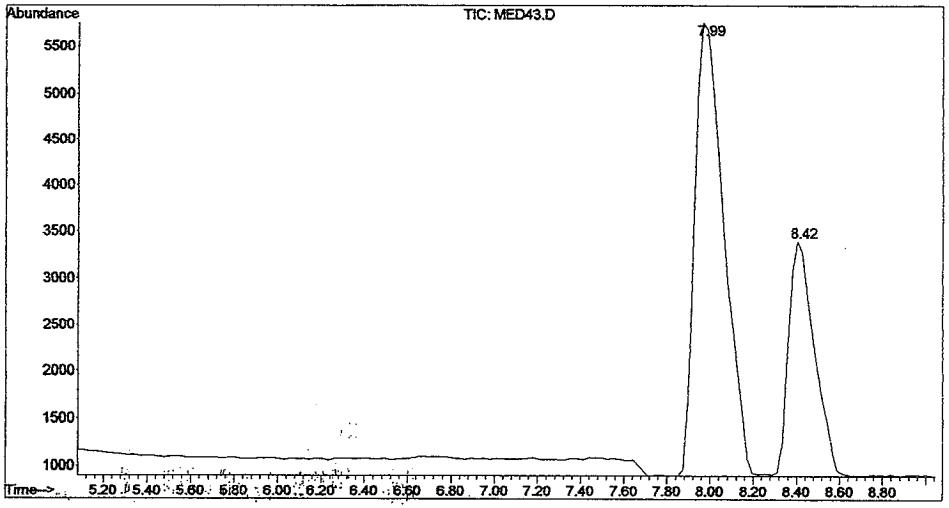
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 331993 25.07 ug/L 0.02 FBz x 0.80
Spiked Amount 20.000 Recovery = 125.35%

Target Compounds
6) TCE 8.41 95 351565 58.98 ug/L > 47

File : C:\HPCHEM\1\DATA\031406\MED43.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 8:30 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-006-059
Misc Info : 20 ug/L FBz
Vial Number: 6



Quantitation Report (Not Reviewed)

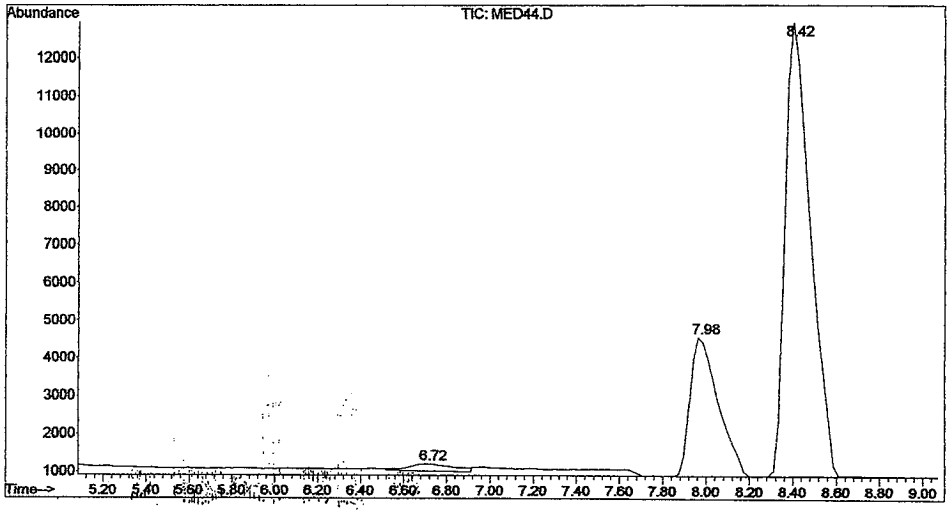
Data File : C:\HPCHEM\1\DATA\031406\MED43.D Vial: 6
Acq On : 16 Mar 2006 8:30 pm Operator: LRNewcomer
Sample : GPF-T20-006-059 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 336708 25.42 ug/L 0.03
Spiked Amount 20.000 Recovery = 127.10%

Target Compounds
6) TCE 8.42 95 94834 11.82 ug/L x 0.78 = 9

File : C:\HPCHEM\1\DATA\031406\MED44.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 8:43 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-005-099
Misc Info : 20 ug/L FBz
Vial Number: 7



Quantitation Report (Not Reviewed)

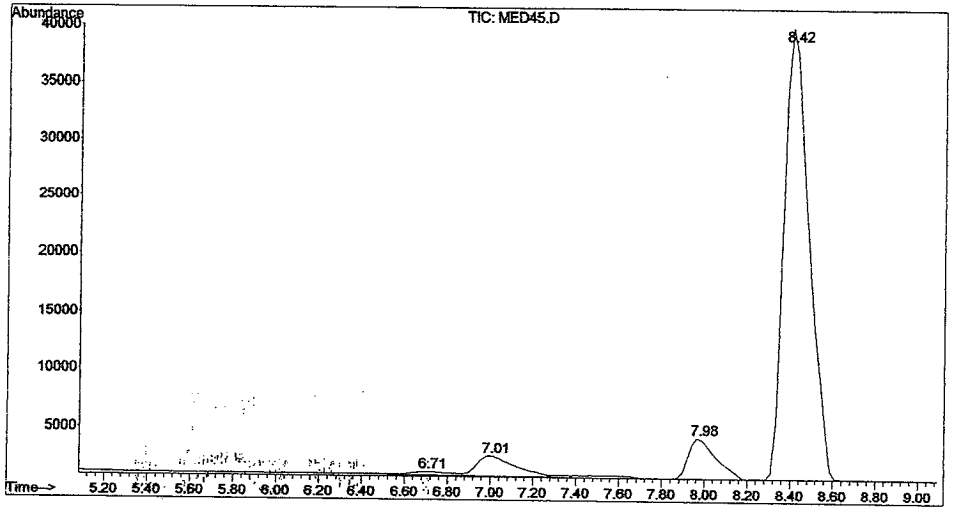
Data File : C:\HPCHEM\1\DATA\031406\MED44.D Vial: 7
Acq On : 16 Mar 2006 8:43 pm Operator: LRNewcomer
Sample : GPF-T20-005-099 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 245864 18.56 ug/L 0.02
Spiked Amount 20.000 Recovery = 92.80%

Target Compounds
6) TCE 8.41 95 448495 76.79 ug/L

File : C:\HPCHEM\1\DATA\031406\MED45.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 8:55 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-005-077
Misc Info : 20 ug/L FBz
Vial Number: 8



Quantitation Report (Not Reviewed)

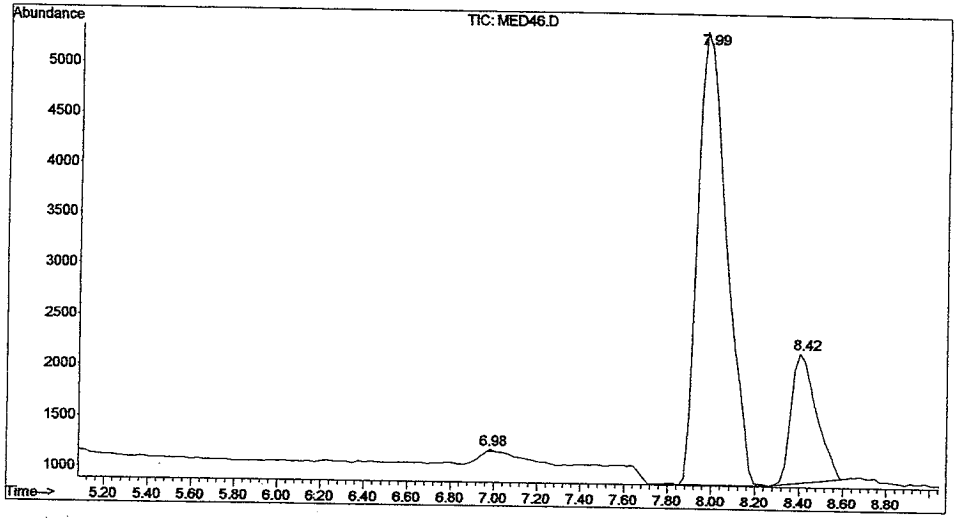
Data File : C:\HPCHEM\1\DATA\031406\MED45.D Vial: 8
Acq On : 16 Mar 2006 8:55 pm Operator: LRNewcomer
Sample : GPF-T20-005-077 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 233820 17.65 ug/L 0.02
Spiked Amount 20.000 Recovery = 88.25%

Target Compounds
6) TCE 8.42 95 1464076 263.37 ug/L

File : C:\HPCHEM\1\DATA\031406\MED46.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 9:08 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-005-055
Misc Info : 20 ug/L FBz
Vial Number: 9



Quantitation Report (Not Reviewed)

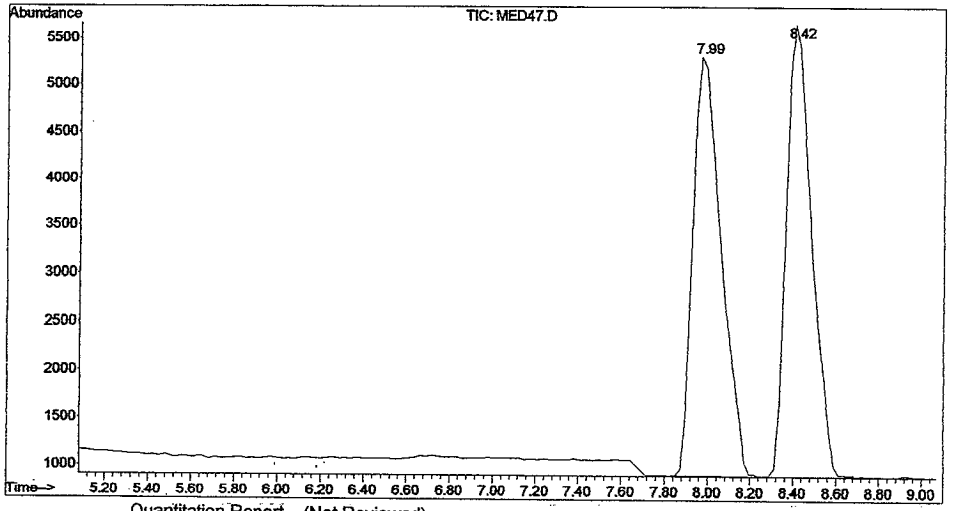
Data File : C:\HPCHEM\1\DATA\031406\MED46.D Vial: 9
Acq On : 16 Mar 2006 9:08 pm Operator: LRNewcomer
Sample : GPF-T20-005-055 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 303869 22.94 ug/L 0.02
Spiked Amount 20.000 Recovery = 114.70%

Target Compounds
6) TCE 8.42 95 48254 3.26 ug/L

File : C:\HPCHEM\1\DATA\031406\MED47.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 9:21 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-008-074
Misc Info : 20 ug/L FBz
Vial Number: 10



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED47.D Vial: 10
Acq On : 16 Mar 2006 9:21 pm Operator: LRNewcomer
Sample : GPF-T20-008-074 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

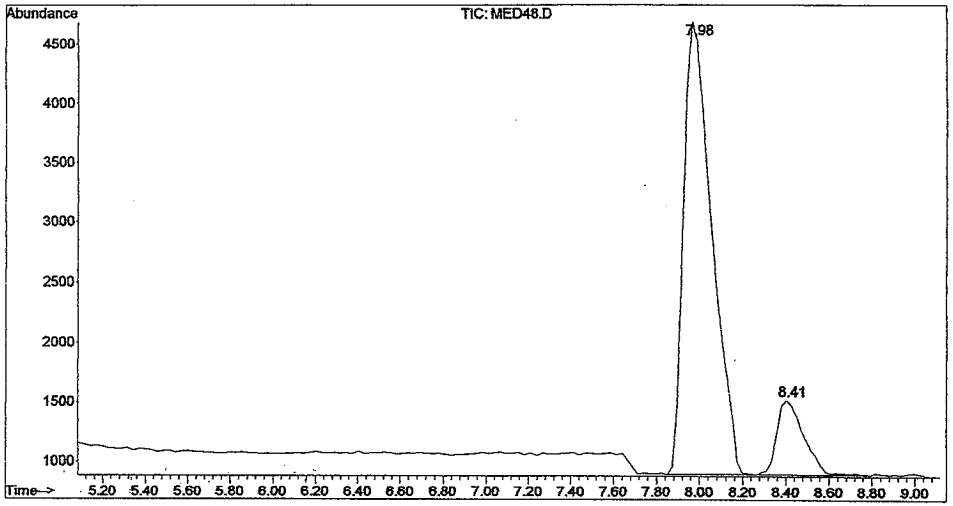
System Monitoring Compounds

5) Fluorobenzene	7.98	96	300724	22.71 ug/L	0.03
Spiked Amount 20.000			Recovery = 113.55%		

Target Compounds

6) TCE	8.42	95	180284	27.52 ug/L	X 0.88 = 24

File : C:\HPCHEM\1\DATA\031406\MED48.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 9:34 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-008-067
Misc Info : 20 ug/L FBz
Vial Number: 11



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED48.D Vial: 11
Acq On : 16 Mar 2006 9:34 pm Operator: LRNewcomer
Sample : GPF-T20-008-067 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

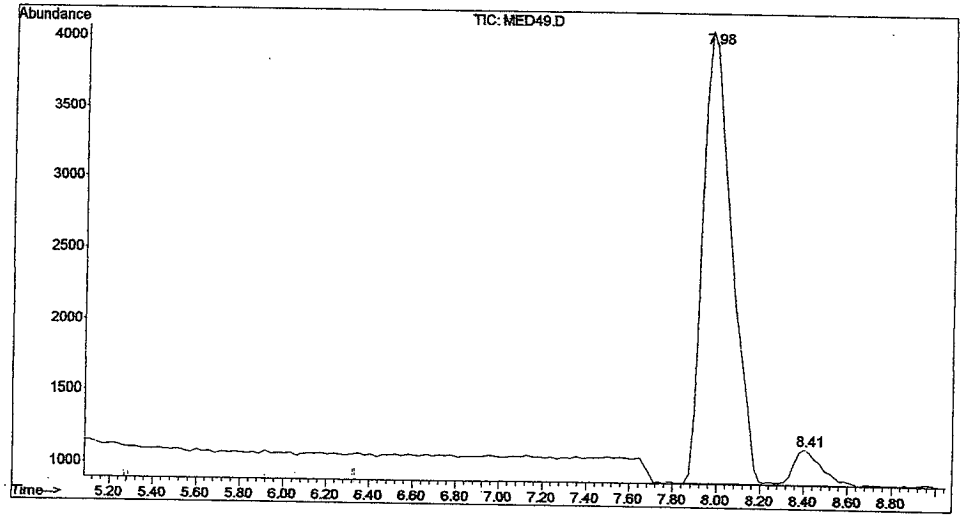
System Monitoring Compounds

5) Fluorobenzene	7.98	96	255540	19.29 ug/L	0.02
Spiked Amount 20.000			Recovery = 96.45%		

Target Compounds

6) TCE	8.41	95	23426	3.24 ug/L	

File : C:\HPCHEM\1\DATA\031406\MED49.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 9:47 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-008-060
Misc Info : 20 ug/L FBz
Vial Number: 12



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED49.D Vial: 12
Acq On : 16 Mar 2006 9:47 pm Operator: LRNewcomer
Sample : GPF-T20-008-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

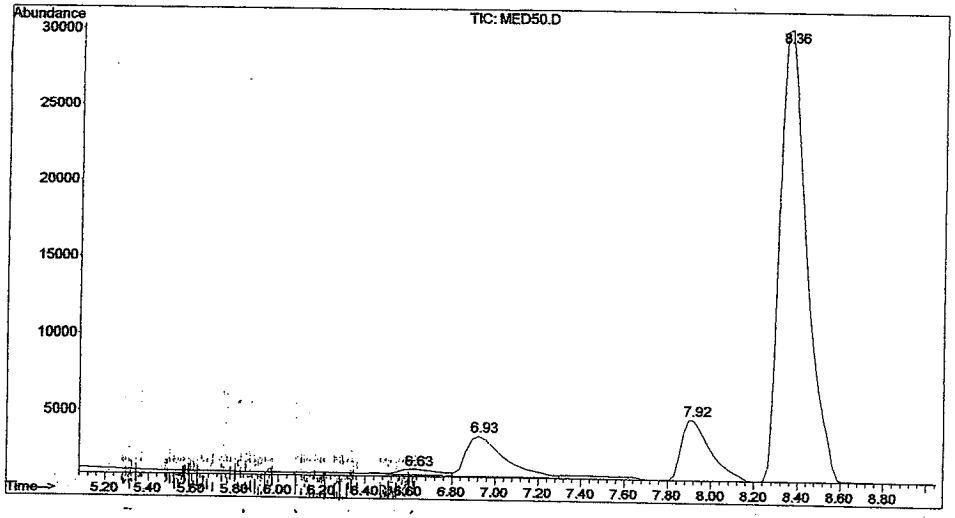
System Monitoring Compounds

5) Fluorobenzene	7.98	96	214031	16.16 ug/L	0.02
Spiked Amount 20.000			Recovery = 80.80%		

Target Compounds

6) TCE	8.41	95	9706	1.34 ug/L	x 1.2 = 2

File : C:\HPCHEM\1\DATA\MED50.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 10:50 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-005-077 0.2 mL
Misc Info : 20 ug/L FBz
Vial Number: 12



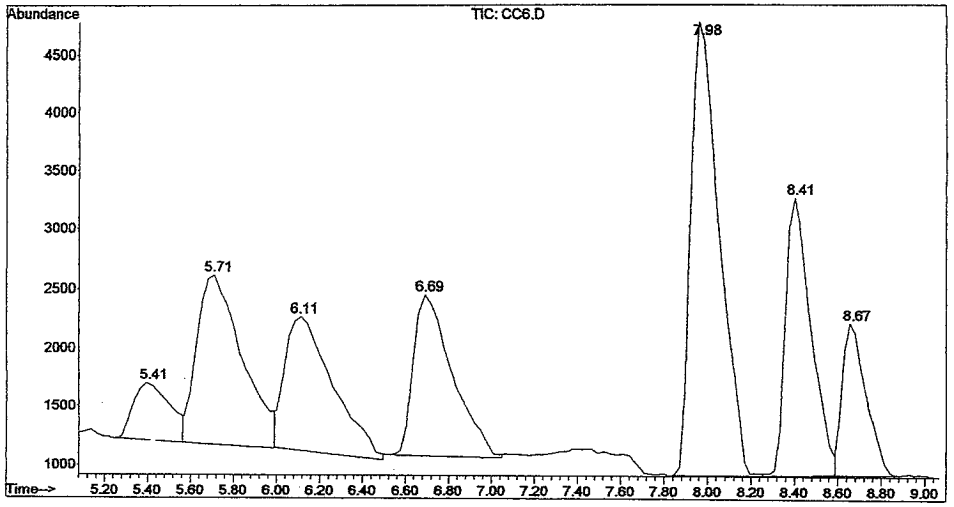
Data File : C:\HPCHEM\1\DATA\MED50.D Vial: 12
Acq On : 16 Mar 2006 10:50 pm Operator: LRNewcomer
Sample : GPF-T20-005-077 0.2 mL Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.92 96 281316 21.24 ug/L -0.04
Spiked Amount 20.000 Recovery = 106.20%

Target Compounds
6) TCE 8.36 95 1155681 206.71 ug/L x 0.19 x 5 = 195

File : C:\HPCHEM\1\DATA\031406\CC6.D
Operator : LRNewcomer
Acquired : 16 Mar 2006 7:38 pm using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: calibration check 10 ug/L
Misc Info : 20 ug/L FBz
Vial Number: 2



Quantitation Report (QT Reviewed)

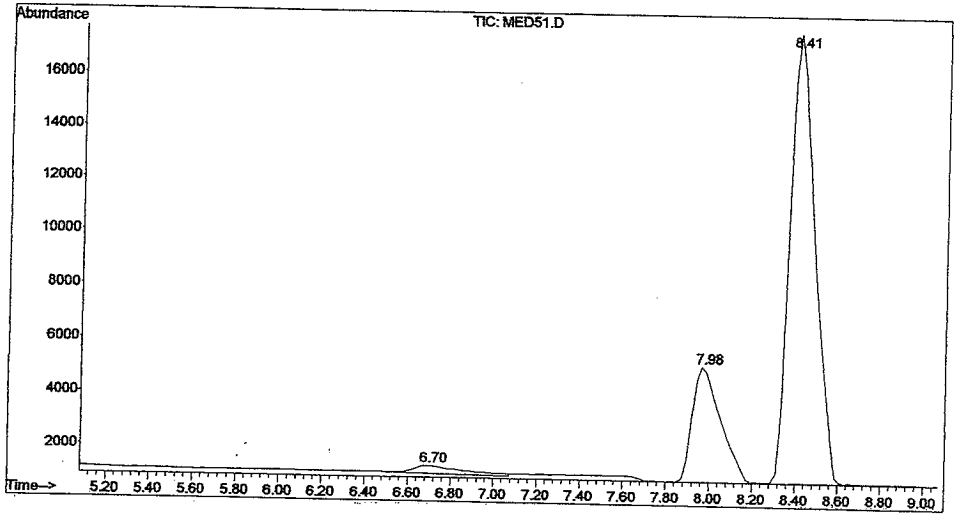
Data File : C:\HPCHEM\1\DATA\031406\CC6.D Vial: 2
Acq On : 16 Mar 2006 7:38 pm Operator: LRNewcomer
Sample : calibration check 10 ug/L Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 260980 19.71 ug/L 0.02
Spiked Amount 20.000 Recovery = 98.55%

Target Compounds
1) Methylene Chloride 5.40 49 61004 11.53 ug/L
2) Trans-1,2-dichloroethene 5.71 96 67007 9.04 ug/L
3) 1,1-DCA 6.13 63 94111 10.49 ug/L
4) Cis-1,2-DCE 6.71 61 69893 10.85 ug/L
6) TCE 8.41 95 86652 10.31 ug/L
7) 1,2-dichloropropane 8.67 63 29147 11.13 ug/L

File : C:\HPCHEM\1\DATA\031406\MED51.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 12:13 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-007-070
Misc Info : 20 ug/L FBz
Vial Number: 2



Quantitation Report (QT Reviewed)

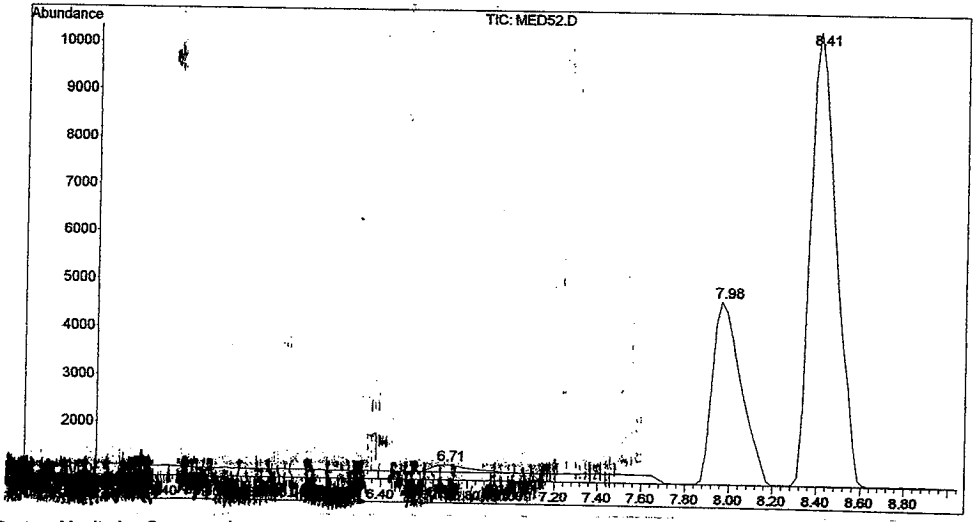
Data File : C:\HPCHEM\1\DATA\031406\MED51.D Vial: 2
Acq On : 17 Mar 2006 12:13 am Operator: LRNewcomer
Sample : GPF-T20-007-070 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 291481 22.01 ug/L 0.02
Spiked Amount 20.000 Recovery = 110.05%

Target Compounds
4) Cis-1,2-DCE 6.70 61 12606 1.8 ug/L x 0.91 = 2
6) TCE 8.41 95 617713 107.88 ug/L = 98

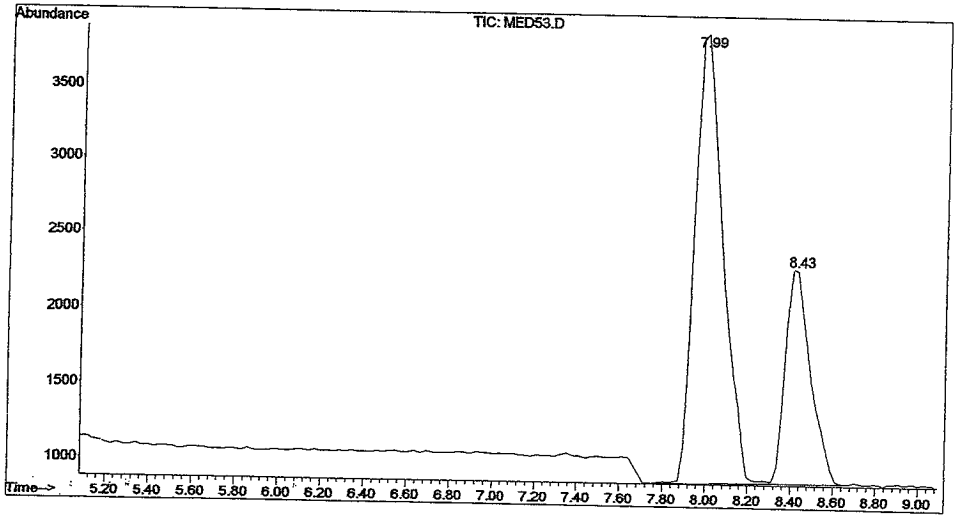
File : C:\HPCHEM\1\DATA\031406\MED52.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 12:26 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-007-065
Misc Info : 20 ug/L FBz
Vial Number: 3



System Monitoring Compounds
5) Fluorobenzene 7.98 96 257661 19.45 ug/L 0.02
Spiked Amount 20.000 Recovery = 97.25%

Target Compounds
4) Cis-1,2-DCE 6.69 61 8294 1.18 ug/L
6) TCE 8.41 95 350043 58.70 ug/L

File : C:\HPCHEM\1\DATA\031406\MED53.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 12:39 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-007-060
Misc Info : 20 ug/L FBz
Vial Number: 4



Quantitation Report (Not Reviewed)

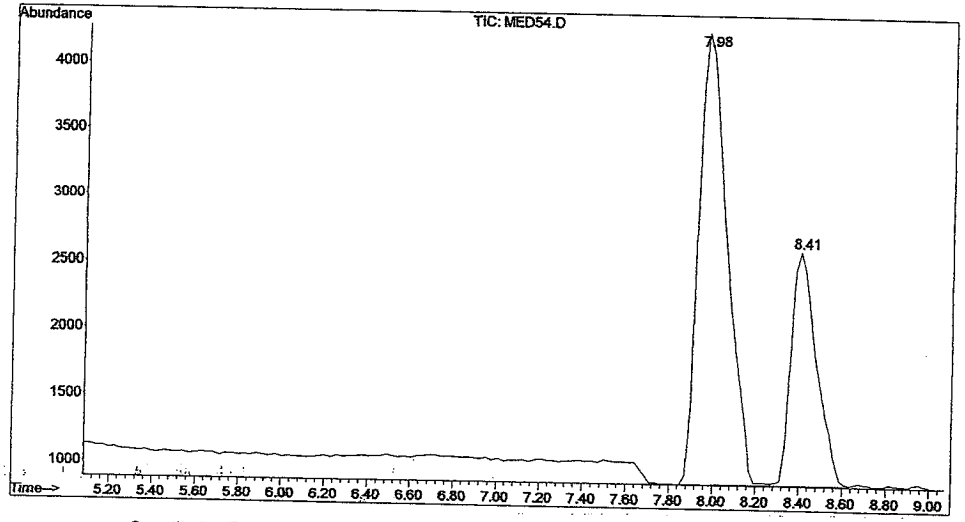
Data File : C:\HPCHEM\1\DATA\031406\MED53.D Vial: 4
Acq On : 17 Mar 2006 12:39 am Operator: LRNewcomer
Sample : GPF-T20-007-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 203537 15.37 ug/L 0.03
Spiked Amount 20.000 Recovery = 76.85%

Target Compounds
6) TCE 8.42 95 53124 4.16 ug/L x 1.3 = 5

File : C:\HPCHEM\1\DATA\031406\MED54.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 12:51 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T20-207-060
Misc Info : 20 ug/L FBz
Vial Number: 5



Quantitation Report (Not Reviewed)

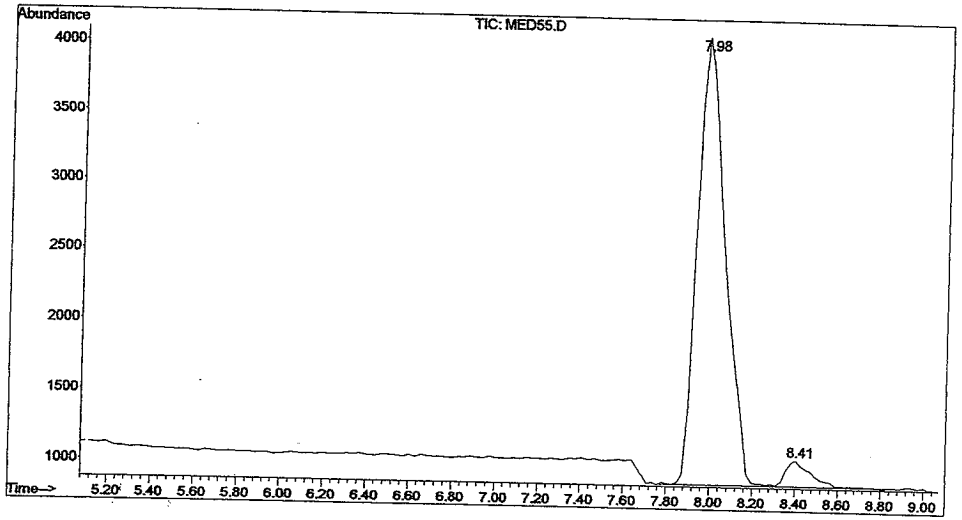
Data File : C:\HPCHEM\1\DATA\031406\MED54.D Vial: 5
Acq On : 17 Mar 2006 12:51 am Operator: LRNewcomer
Sample : GPF-T20-207-060 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 229559 17.33 ug/L 0.02
Spiked Amount 20.000 Recovery = 86.65%

Target Compounds
6) TCE 8.41 95 65071 6.35 ug/L x 1.15 = 7

File : C:\HPCHEM\1\DATA\031406\MED55.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:04 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T30-002-042
Misc Info : 20 ug/L FBz
Vial Number: 6



Quantitation Report (Not Reviewed)

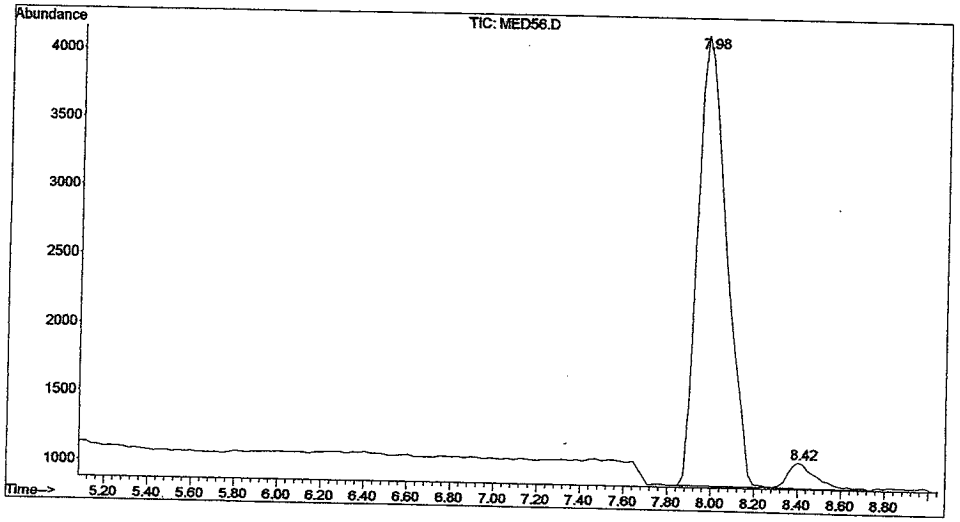
Data File : C:\HPCHEM\1\DATA\031406\MED55.D Vial: 6
Acq On : 17 Mar 2006 1:04 am Operator: LRNewcomer
Sample : GPF-T30-002-042 Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 213115 16.09 ug/L 0.02
Spiked Amount 20.000 Recovery = 80.45%

Target Compounds

File : C:\HPCHEM\1\DATA\031406\MED56.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:17 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T30-002-030
Misc Info : 20 ug/L FBz
Vial Number: 7



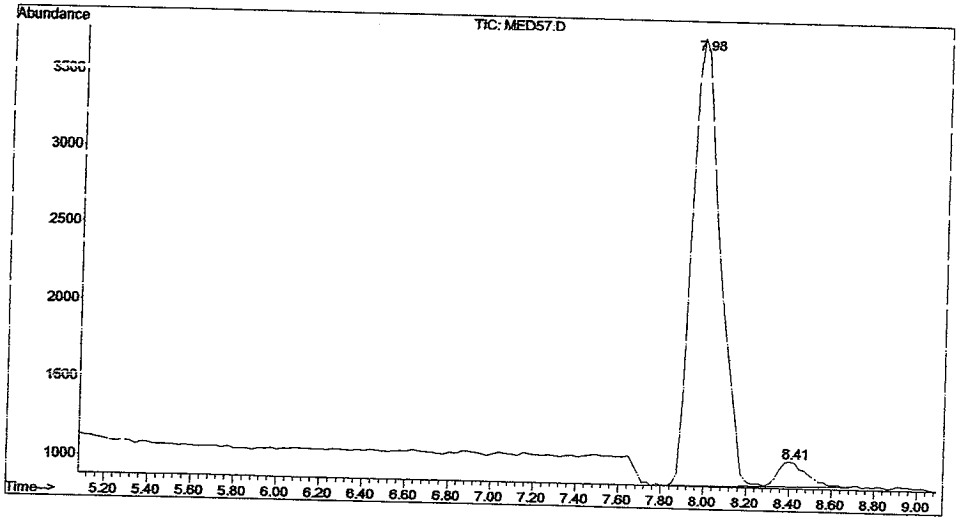
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED56.D Vial: 7
Acq On : 17 Mar 2006 1:17 am Operator: LRNewcomer
Sample : GPF-T30-002-030 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 222638 16.81 ug/L 0.02
Spiked Amount 20.000 Recovery = 84.05%

File : C:\HPCHEM\1\DATA\031406\MED57.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:30 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T30-002-020
Misc Info : 20 ug/L FBz
Vial Number: 8



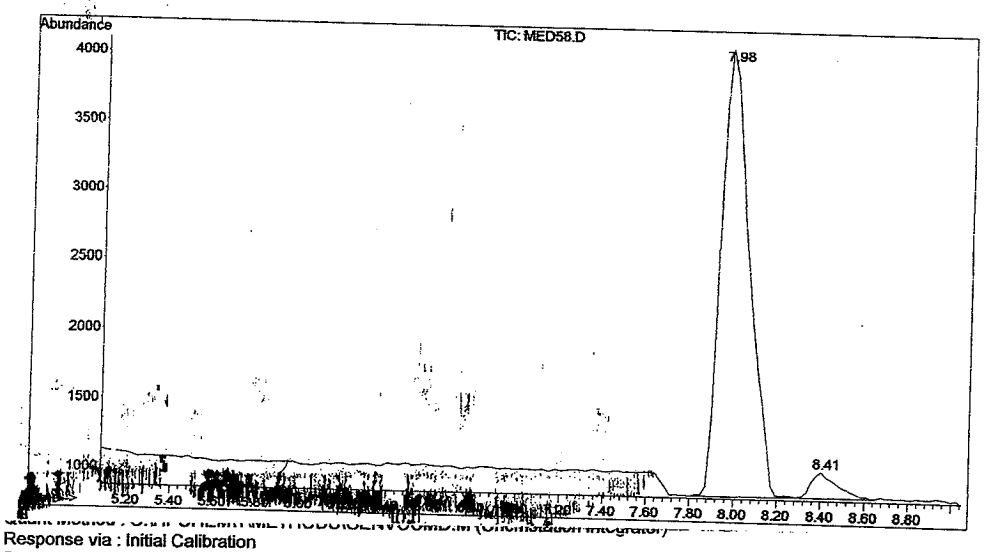
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED57.D Vial: 8
Acq On : 17 Mar 2006 1:30 am Operator: LRNewcomer
Sample : GPF-T30-002-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 196156 14.81 ug/L 0.02
Spiked Amount 20.000 Recovery = 74.05%

File : C:\HPCHEM\1\DATA\031406\MED58.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:43 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T30-001-036
Misc Info : 20 ug/L FBz
Vial Number: 9

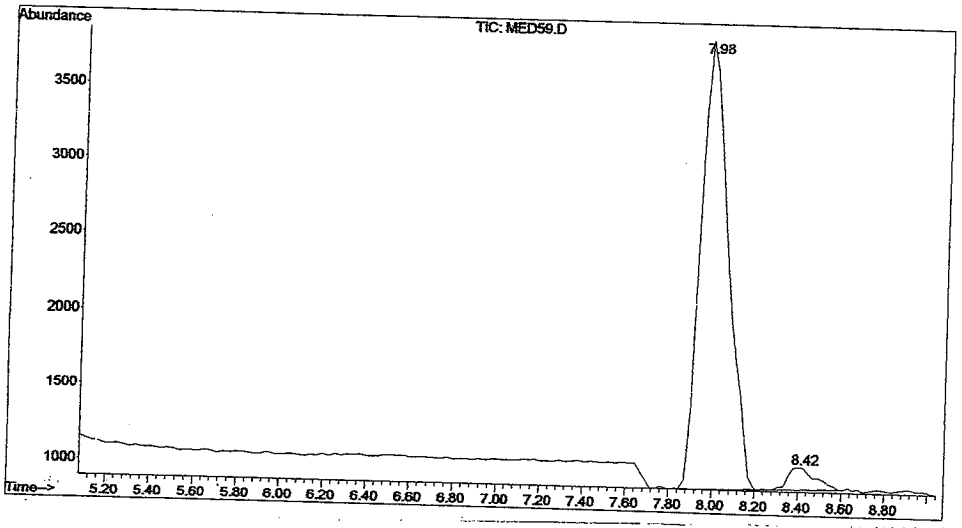


Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 213390 16.11 ug/L 0.02
Spiked Amount 20.000 Recovery = 80.55%

File : C:\HPCHEM\1\DATA\031406\MED59.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:55 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T30-001-028
Misc Info : 20 ug/L FBz
Vial Number: 10



Quantitation Report (Not Reviewed)

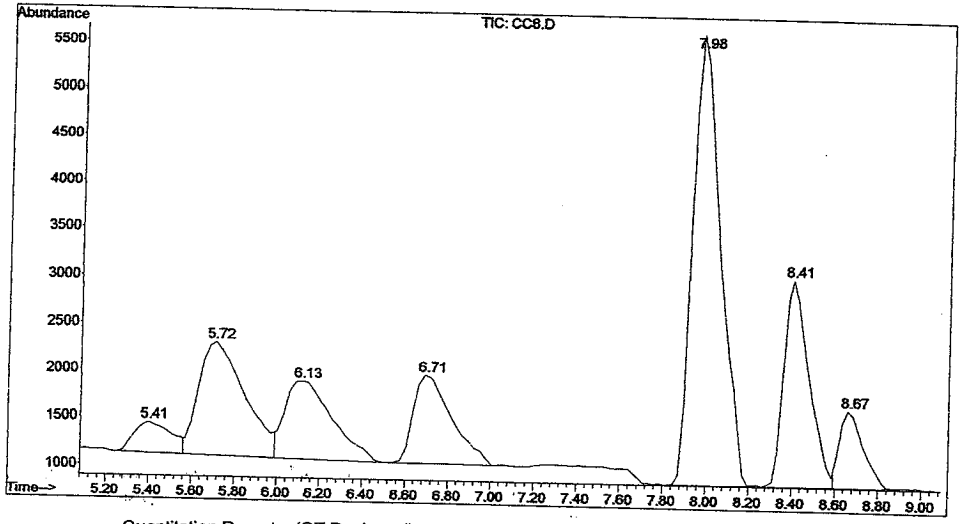
Data File : C:\HPCHEM\1\DATA\031406\MED59.D Vial: 10
Acq On : 17 Mar 2006 1:55 am Operator: LRNewcomer
Sample : GPF-T30-001-028 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	197903	14.94 ug/L	0.02
Spiked Amount 20.000			Recovery = 74.70%		

File : C:\HPCHEM\1\DATA\031406\CC8.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 2:21 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: calibration check 5 ug/L
Misc Info : 20 ug/L FBz
Vial Number: 12



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC8.D Vial: 12
Acq On : 17 Mar 2006 2:21 am Operator: LRNewcomer
Sample : calibration check 5 ug/L Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
TResponse via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)

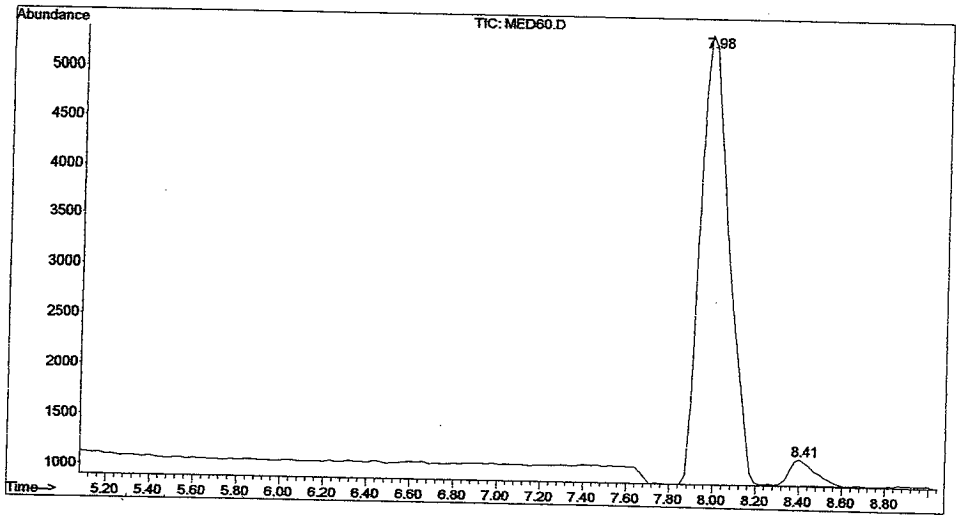
System Monitoring Compounds

5) Fluorobenzene	7.98	96	320659	24.21 ug/L	0.02
Spiked Amount 20.000			Recovery = 121.05%		

Target Compounds

1) Methylene Chloride	5.40	49	39608	5.10 ug/L
2) Trans-1,2-dichloroethene	5.71	96	51382	5.78 ug/L
3) 1,1-DCA	6.13	63	67143	5.71 ug/L
4) Cis-1,2-DCE	6.70	61	47805	5.57 ug/L
6) TCE	8.40	95	64772	6.29 ug/L
7) 1,2-dichloropropane	8.67	63	18563	4.74 ug/L

File : C:\HPCHEM\1\DATA\031406\MED60.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 2:08 am using AcqMethod GENVOC
Instrument : GC/MS Ins
Sample Name: GPF-T30-001-020
Misc Info : 20 ug/L FBz
Vial Number: 11



Quantitation Report (Not Reviewed)

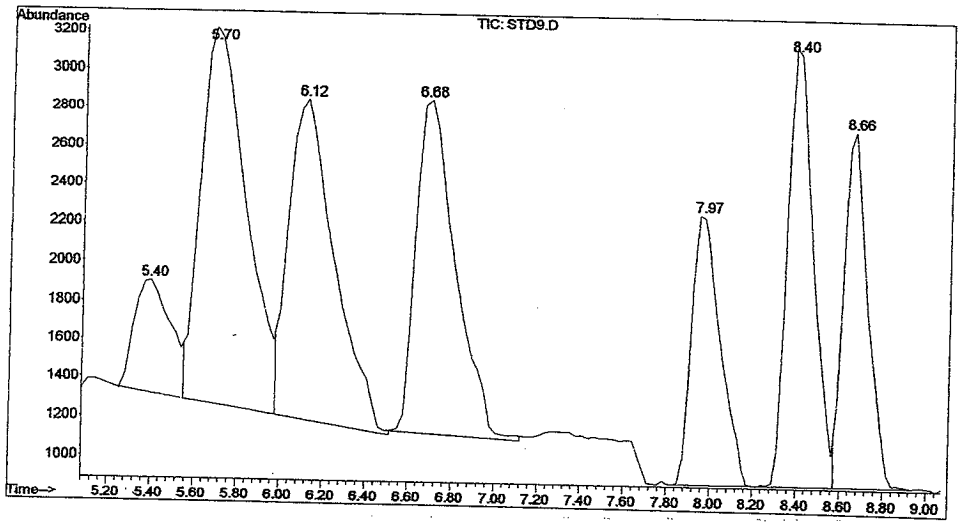
Data File : C:\HPCHEM\1\DATA\031406\MED60.D Vial: 11
Acq On : 17 Mar 2006 2:08 am Operator: LRNewcomer
Sample : GPF-T30-001-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOC

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	307484	23.22	ug/L	0.02
Spiked Amount 20.000			Recovery = 116.10%			

File : C:\HPCHEM\1\DATA\031406\STD9.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 12:37 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: calibration check 50 ug/L
Misc Info : 20 ug/L FBz
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\STD9.D Vial: 1
Acq On : 17 Mar 2006 12:37 pm Operator: LRNewcomer
Sample : calibration check 50 ug/L Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

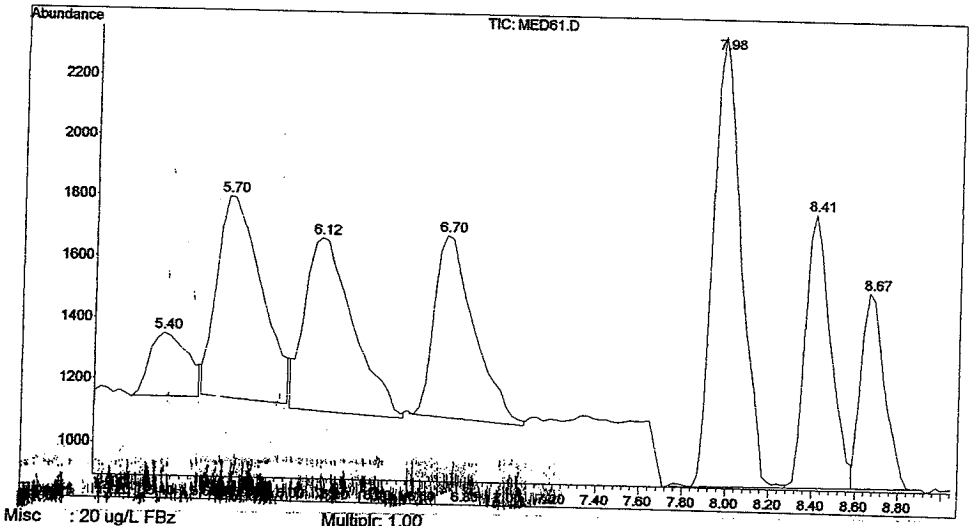
System Monitoring Compounds

5) Fluorobenzene	7.97	96	81826	20.00	ug/L	0.01
Spiked Amount 20.000			Recovery = 100.00%			

Target Compounds

1) Methylene Chloride	5.39	49	78682	50.49	ug/L
2) Trans-1,2-dichloroethene	5.71	96	63425	48.92	ug/L
3) 1,1-DCA	6.12	63	140359	50.00	ug/L
4) Cis-1,2-DCE	6.69	61	106776	50.00	ug/L
6) TCE	8.40	95	96553	50.00	ug/L
7) 1,2-dichloropropane	8.66	63	42954	50.00	ug/L

File : C:\HPCHEM\1\DATA\031406\MED61.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 12:50 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T30-001-020 MS
Misc Info : 20 ug/L FBz
Vial Number: 2



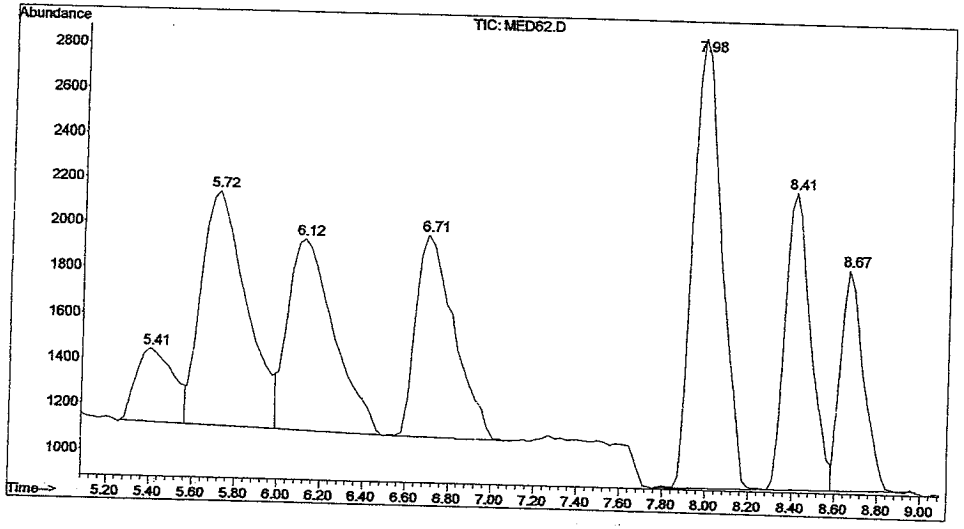
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 82978 20.28 ug/L 0.02
Spiked Amount 20.000 Recovery = 101.40%

Target Compounds
1) Methylene Chloride 5.40 49 27344 17.55 ug/L
2) Trans-1,2-dichloroethene 5.71 96 21596 16.66 ug/L
3) 1,1-DCA 6.14 63 47257 16.83 ug/L
4) Cis-1,2-DCE 6.71 61 35371 16.56 ug/L
6) TCE 8.41 95 36436 18.87 ug/L
7) 1,2-dichloropropane 8.67 63 15255 17.76 ug/L

File : C:\HPCHEM\1\DATA\031406\MED62.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:03 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T30-001-020 MSD
Misc Info : 20 ug/L FBz
Vial Number: 3



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED62.D Vial: 3
Acq On : 17 Mar 2006 1:03 pm Operator: LRNewcomer
Sample : GPF-T30-001-020 MSD Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

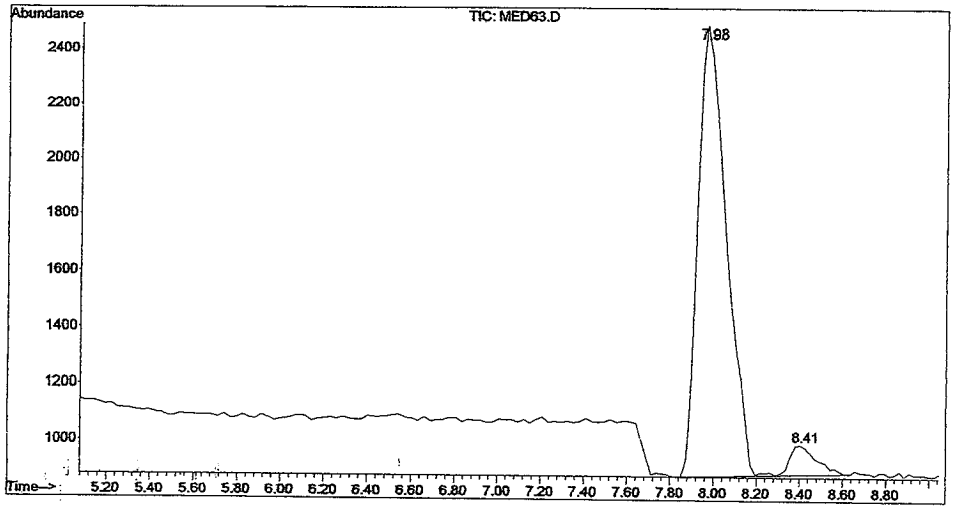
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 118187 28.89 ug/L 0.02
Spiked Amount 20.000 Recovery = 144.45%

Target Compounds

						X 0.69	RPD
1) Methylene Chloride	5.40	49	40831	26.20 ug/L		18.1	3%
2) Trans-1,2-dichloroethene	5.71	96	33010	25.46 ug/L		17.6	5%
3) 1,1-DCA	6.13	63	72604	25.86 ug/L		17.9	6%
4) Cis-1,2-DCE	6.71	61	54293	25.42 ug/L		17.6	6%
6) TCE	8.41	95	55253	28.61 ug/L		19.8	5%
7) 1,2-dichloropropane	8.67	63	22458	26.14 ug/L		18.1	2%

File : C:\HPCHEM\1\DATA\031406\MED63.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:17 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-007-044
Misc Info : 20 ug/L FBz
Vial Number: 4



Quantitation Report (Not Reviewed)

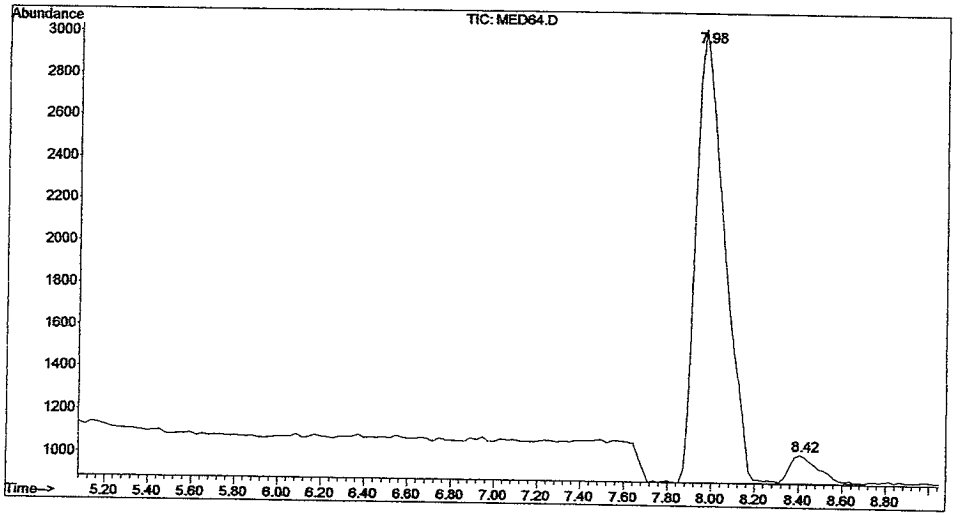
Data File : C:\HPCHEM\1\DATA\031406\MED63.D Vial: 4
Acq On : 17 Mar 2006 1:17 pm Operator: LRNewcomer
Sample : GPF-T29-007-044 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	93607	22.88	ug/L	0.02
Spiked Amount 20.000			Recovery = 114.40%			

File : C:\HPCHEM\1\DATA\031406\MED64.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-207-044
Misc Info : 20 ug/L FBz
Vial Number: 5



Quantitation Report (Not Reviewed)

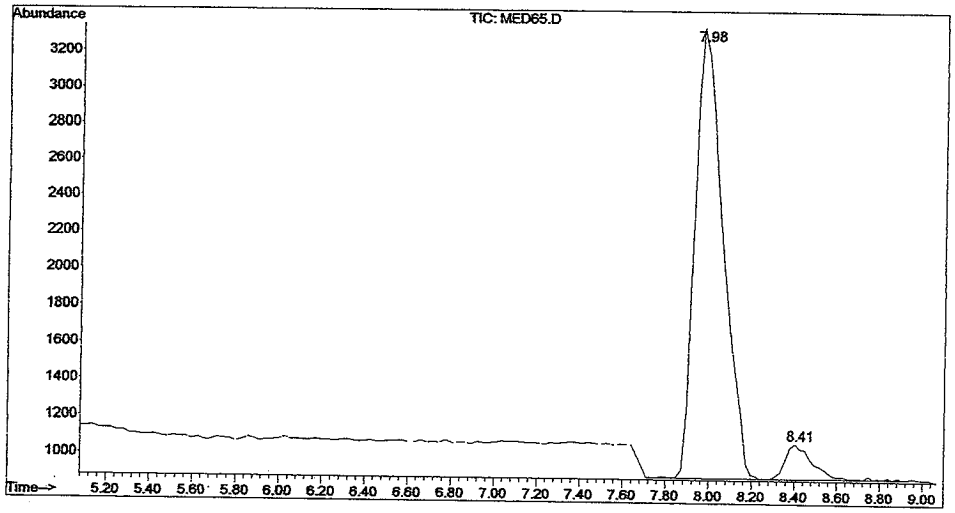
Data File : C:\HPCHEM\1\DATA\031406\MED64.D Vial: 5
Acq On : 17 Mar 2006 1:30 pm Operator: LRNewcomer
Sample : GPF-T29-207-044 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	122439	29.93	ug/L	0.02
Spiked Amount 20.000			Recovery = 149.65%			

File : C:\HPCHEM\1\DATA\031406\MED65.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:44 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-007-032
Misc Info : 20 ug/L FBz
Vial Number: 6



Quantitation Report (Not Reviewed)

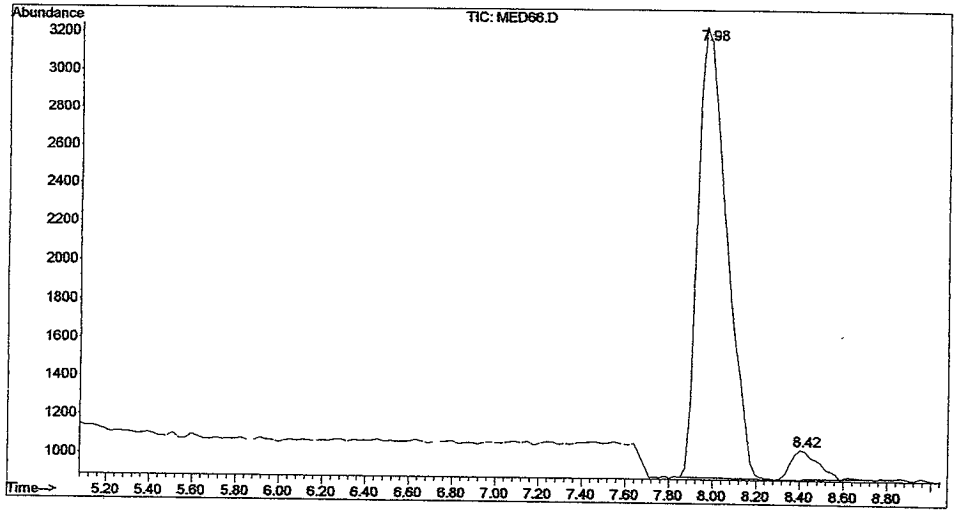
Data File : C:\HPCHEM\1\DATA\031406\MED65.D Vial: 6
Acq On : 17 Mar 2006 1:44 pm Operator: LRNewcomer
Sample : GPF-T29-007-032 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	142972	34.95 ug/L	0.02
Spiked Amount 20.000			Recovery = 174.75%		

File : C:\HPCHEM\1\DATA\031406\MED66.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 1:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-007-020
Misc Info : 20 ug/L FBz
Vial Number: 7



Quantitation Report (Not Reviewed)

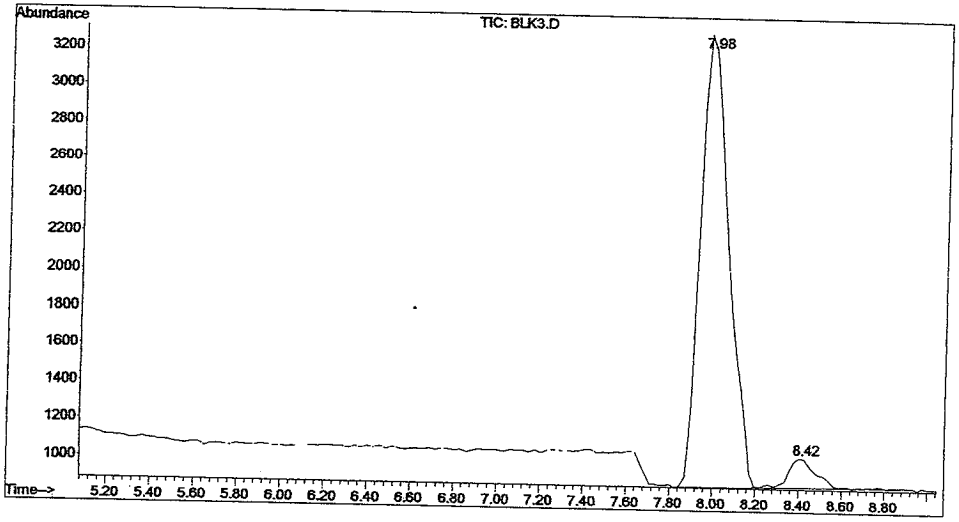
Data File : C:\HPCHEM\1\DATA\031406\MED66.D Vial: 7
Acq On : 17 Mar 2006 1:57 pm Operator: LRNewcomer
Sample : GPF-T29-007-020 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	138793	33.92 ug/L	0.03
Spiked Amount 20.000			Recovery = 169.60%		

File : C:\HPCHEM\1\DATA\031406\BLK3.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 2:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: blank
Misc Info : 20 ug/L FBz
Vial Number: 8



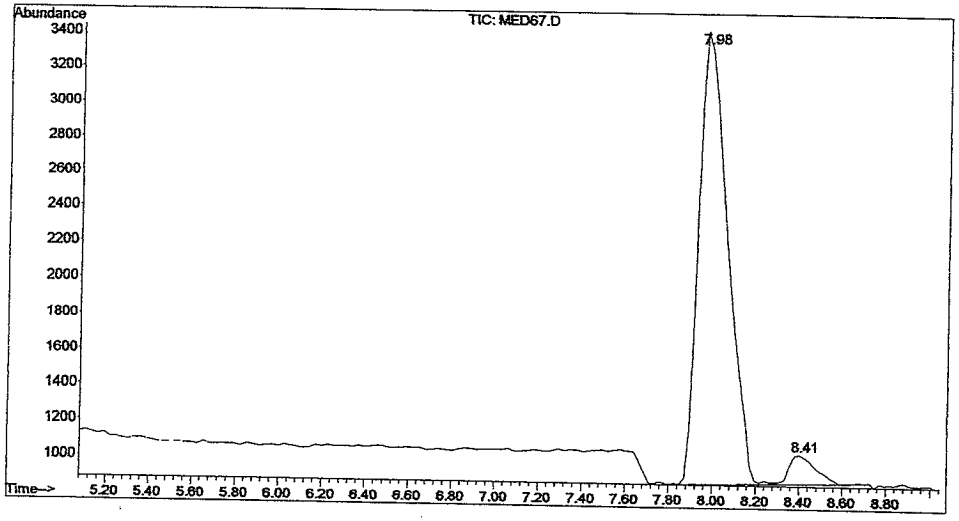
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK3.D Vial: 8
Acq On : 17 Mar 2006 2:11 pm Operator: LRNewcomer
Sample : blank Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 142619 34.86 ug/L 0.03
Spiked Amount 20.000 Recovery = 174.30%

File : C:\HPCHEM\1\DATA\031406\MED67.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 2:24 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-012-086
Misc Info : 20 ug/L FBz
Vial Number: 9



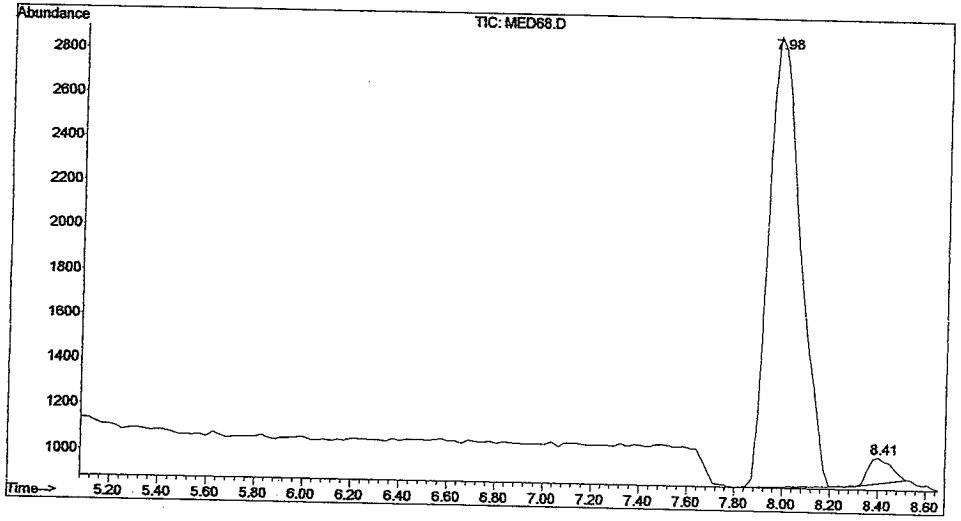
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED67.D Vial: 9
Acq On : 17 Mar 2006 2:24 pm Operator: LRNewcomer
Sample : GPF-T18-012-086 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 150694 36.83 ug/L 0.02
Spiked Amount 20.000 Recovery = 184.15%

File : C:\HPCHEM\1\DATA\031406\MED68.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 2:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-012-063
Misc Info : 20 ug/L FBz
Vial Number: 10



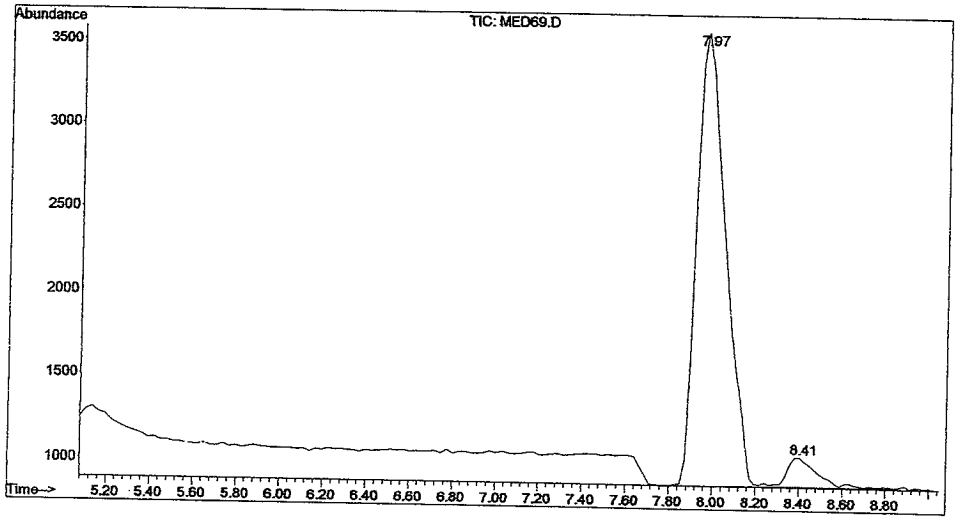
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED68.D Vial: 10
Acq On : 17 Mar 2006 2:38 pm Operator: LRNewcomer
Sample : GPF-T18-012-063 Inst : GC/MS Ins
Misc : 20 ug/L FBz Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 120889 29.55 ug/L 0.03
Spiked Amount 20.000 Recovery = 147.75%

File : C:\HPCHEM\1\DATA\021406\MED69.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 3:49 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-012-040
Misc Info : ~~25~~ ug/L 20
Vial Number: 11



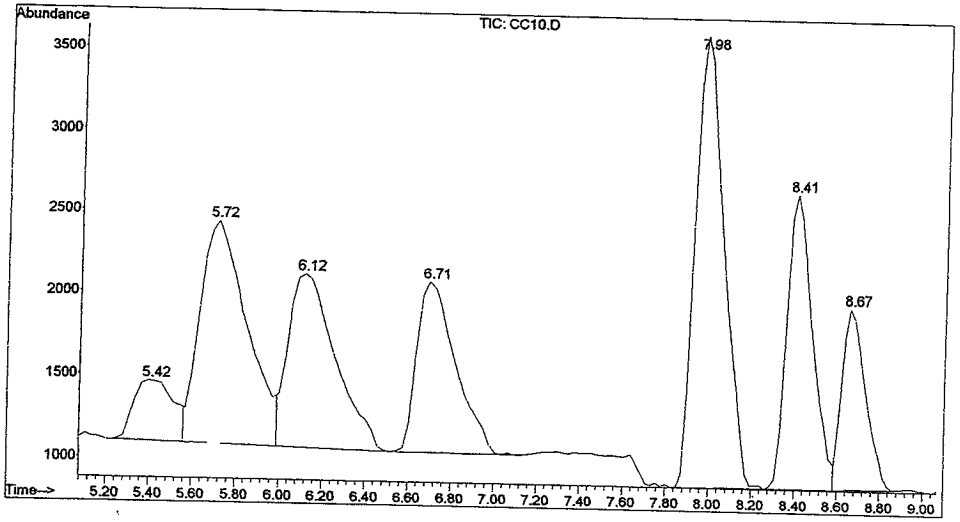
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\021406\MED69.D Vial: 11
Acq On : 17 Mar 2006 3:49 pm Operator: LRNewcomer
Sample : GPF T18-012-040 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 159251 38.92 ug/L 0.02
Spiked Amount 20.000 Recovery = 194.60%

: C:\H... M\1\DA... 1406\C...
Operator : LRNewcomer
Acquired : 17 Mar 2006 4:02 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: CALIBRATION CHECK ~~19~~ 10 UG/L
Misc Info :
Vial Number: 12



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\021406\CC10.D Vial: 12
Acq On : 17 Mar 2006 4:02 pm Operator: LRNewcomer
Sample : CALIBRATION CHECK 19 UG/L Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

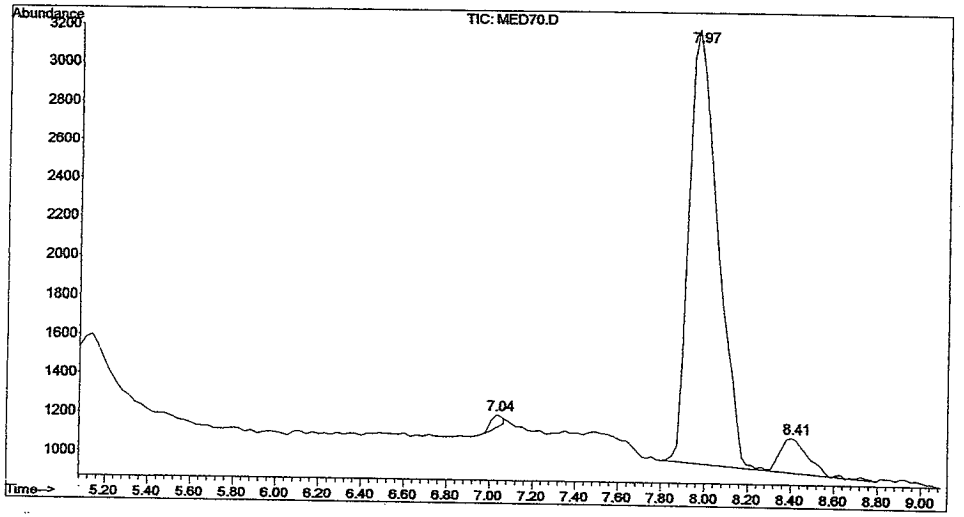
5) Fluorobenzene	7.98	96	163480	49.28 ug/L	0.02

Spiked Amount 20.000 Recovery = 246.40%

Target Compounds X 0.40

1) Methylene Chloride	5.42	49	70671	21.25 ug/L		8.6
2) Trans-1,2-dichloroethene	5.71	96	40462	26.73 ug/L		10.9
3) 1,1-DCA	6.13	63	89248	21.03 ug/L		8.5
4) Cis-1,2-DCE	6.69	61	74234	21.62 ug/L		8.8
6) TCE	8.40	95	59414	26.77 ug/L		10.9
7) 1,2-dichloropropane	8.65	63	33777	21.15 ug/L		8.6

File : C:\HPCHEM\1\DATA\031406\MED70.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 5:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-011-081
Misc Info : 20 ug/L
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED70.D Vial: 1
Acq On : 17 Mar 2006 5:53 pm Operator: LRNewcomer
Sample : GPF T19-011-081 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

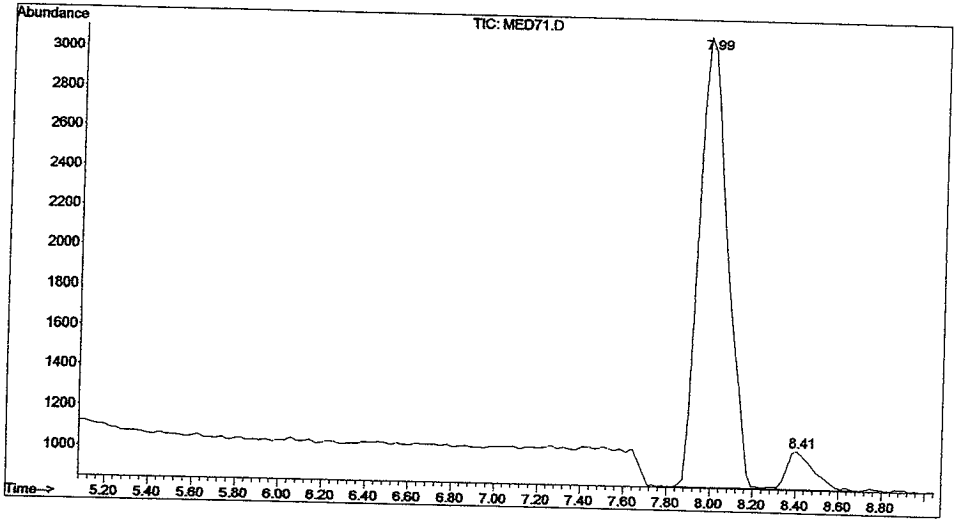
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	127452	31.15 ug/L	0.02

Spiked Amount 20.000 Recovery = 155.75%

File : C:\HPCHEM\1\DATA\031406\MED71.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 6:06 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-011-058
Misc Info : 20 ug/L
Vial Number: 2



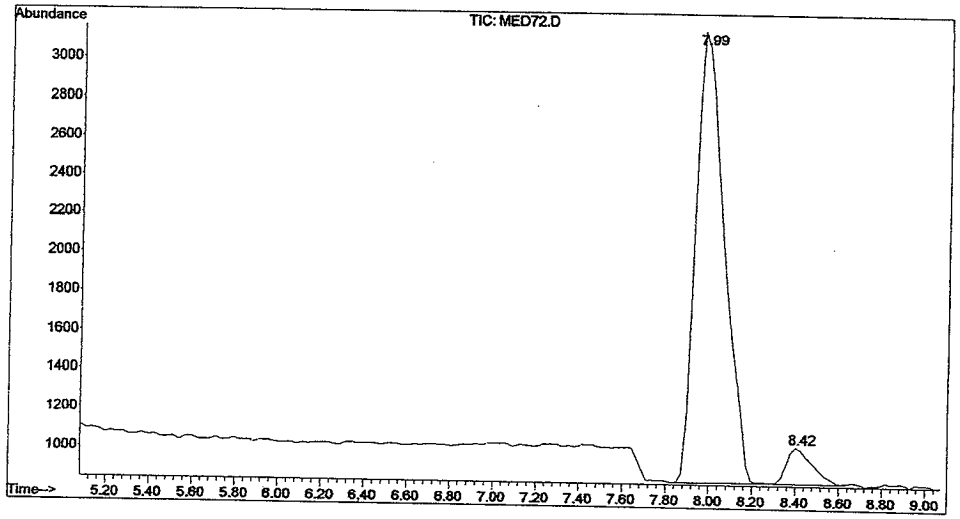
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED71.D Vial: 2
Acq On : 17 Mar 2006 6:06 pm Operator: LRNewcomer
Sample : GPF T19-011-058 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 126673 38.18 ug/L 0.03
Spiked Amount 20.000 Recovery = 190.90%

File : C:\HPCHEM\1\DATA\031406\MED72.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 6:19 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-011-035
Misc Info : 20 ug/L
Vial Number: 3



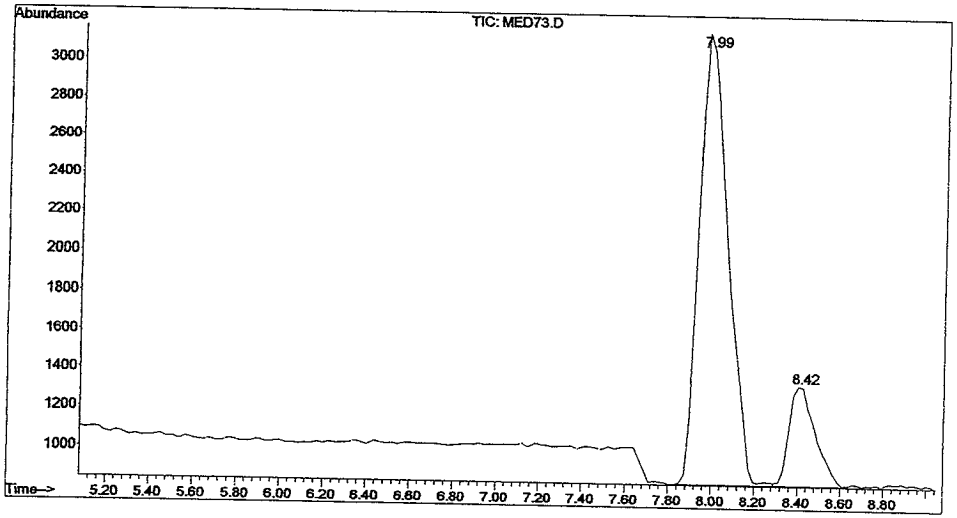
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED72.D Vial: 3
Acq On : 17 Mar 2006 6:19 pm Operator: LRNewcomer
Sample : GPF T19-011-035 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 131450 39.62 ug/L 0.03
Spiked Amount 20.000 Recovery = 198.10%

File : C:\HPCHEM\1\DATA\031406\MED73.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 6:33 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-005-042
Misc Info : 20 ug/L
Vial Number: 4



Quantitation Report (Not Reviewed)

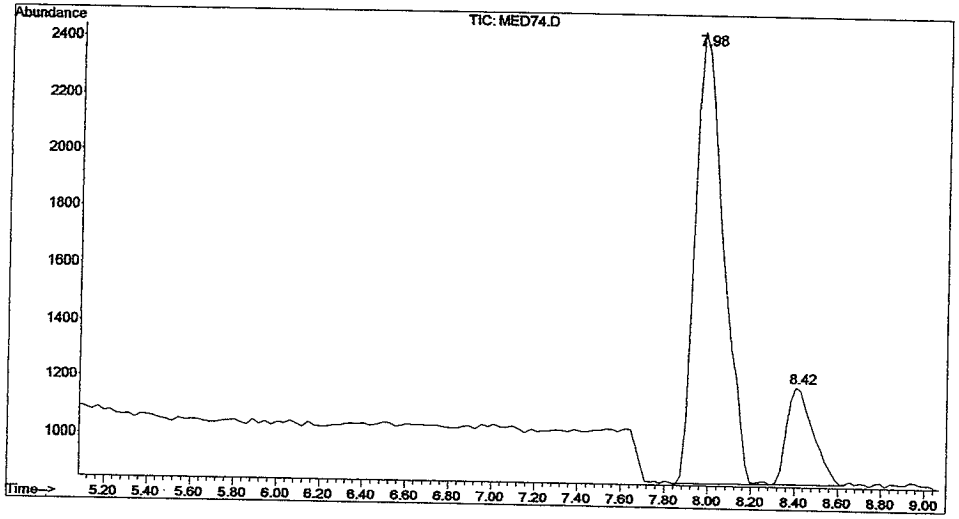
Data File : C:\HPCHEM\1\DATA\031406\MED73.D Vial: 4
Acq On : 17 Mar 2006 6:33 pm Operator: LRNewcomer
Sample : GPF T29-005-042 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 133314 40.18 ug/L 0.03
Spiked Amount 20.000 Recovery = 200.90% x 0.5

Target Compounds
6) TCE 8.42 95 21355 9.62 ug/L = 5

File : C:\HPCHEM\1\DATA\031406\MED74.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 6:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-205-042
Misc Info : 20 ug/L
Vial Number: 5



Quantitation Report (Not Reviewed)

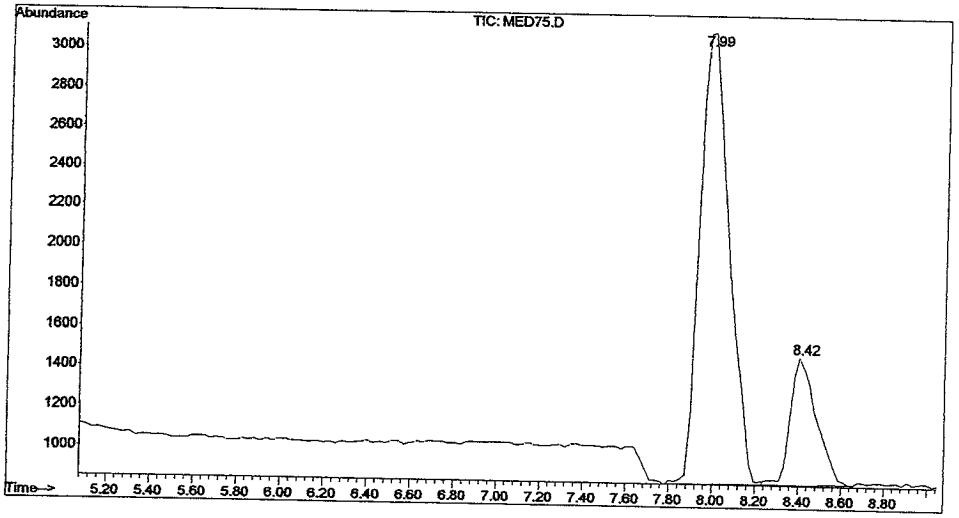
Data File : C:\HPCHEM\1\DATA\031406\MED74.D Vial: 5
Acq On : 17 Mar 2006 6:46 pm Operator: LRNewcomer
Sample : GPF T29-205-042 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 90013 27.13 ug/L 0.03
Spiked Amount 20.000 Recovery = 135.65% x 0.74

Target Compounds
6) TCE 8.41 95 14295 6.44 ug/L = 5

File : C:\HPCHEM\1\DATA\031406\MED75.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 6:59 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-005-031
Misc Info : 20 ug/L
Vial Number: 6



Quantitation Report (Not Reviewed)

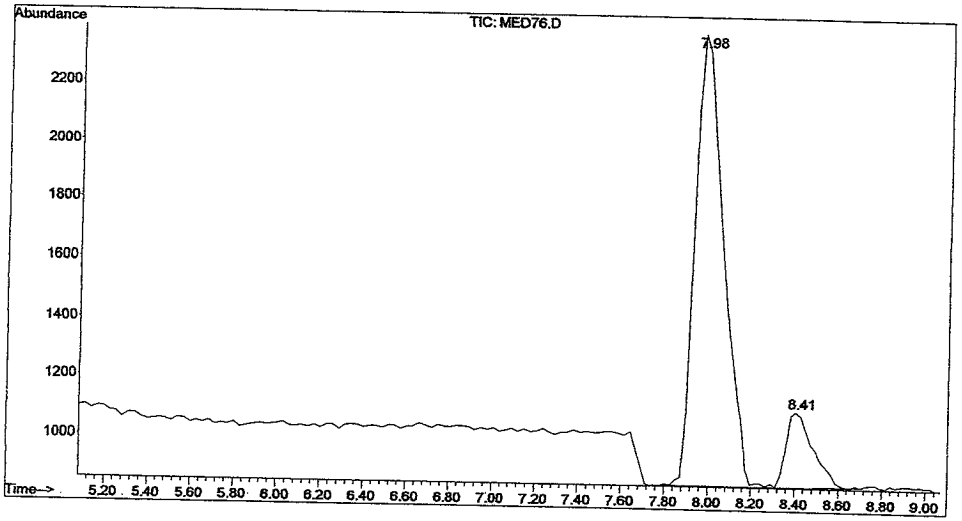
Data File : C:\HPCHEM\1\DATA\031406\MED75.D Vial: 6
Acq On : 17 Mar 2006 6:59 pm Operator: LRNewcomer
Sample : GPF T29-005-031 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 133072 40.11 ug/L 0.03
Spiked Amount 20.000 Recovery = 200.55% x 0.5

Target Compounds
6) TCE 8.42 95 26403 11.90 ug/L 6

File : C:\HPCHEM\1\DATA\031406\MED76.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 7:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-005-020
Misc Info : 20 ug/L
Vial Number: 7



Quantitation Report (Not Reviewed)

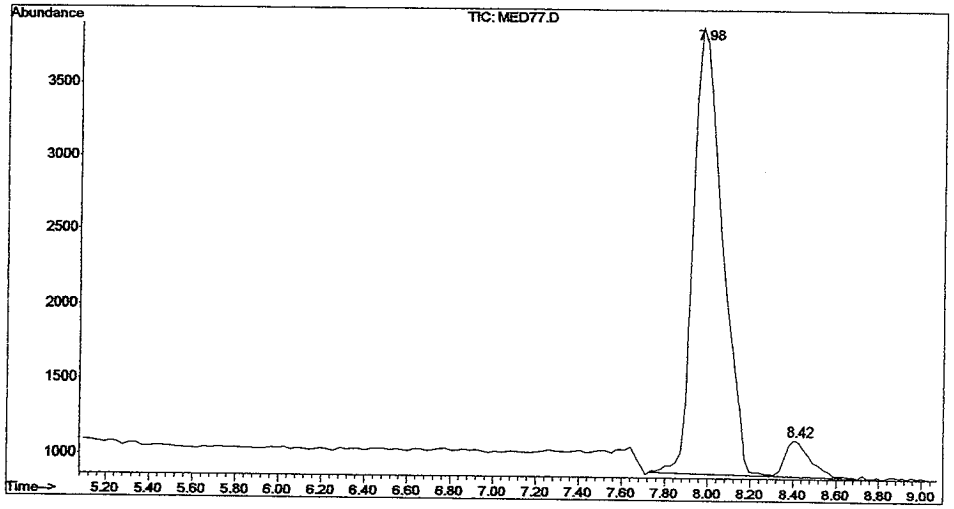
Data File : C:\HPCHEM\1\DATA\031406\MED76.D Vial: 7
Acq On : 17 Mar 2006 7:12 pm Operator: LRNewcomer
Sample : GPF T29-005-020 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 88355 26.63 ug/L 0.03
Spiked Amount 20.000 Recovery = 133.15%

Target Compounds
6) TCE 8.41 95 10598 4.78 ug/L x 0.75 ~ 4

File : C:\HPCHEM\1\DATA\031406\MED77.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 7:25 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-006-043
Misc Info : 20 ug/L
Vial Number: 8



Quantitation Report (Not Reviewed)

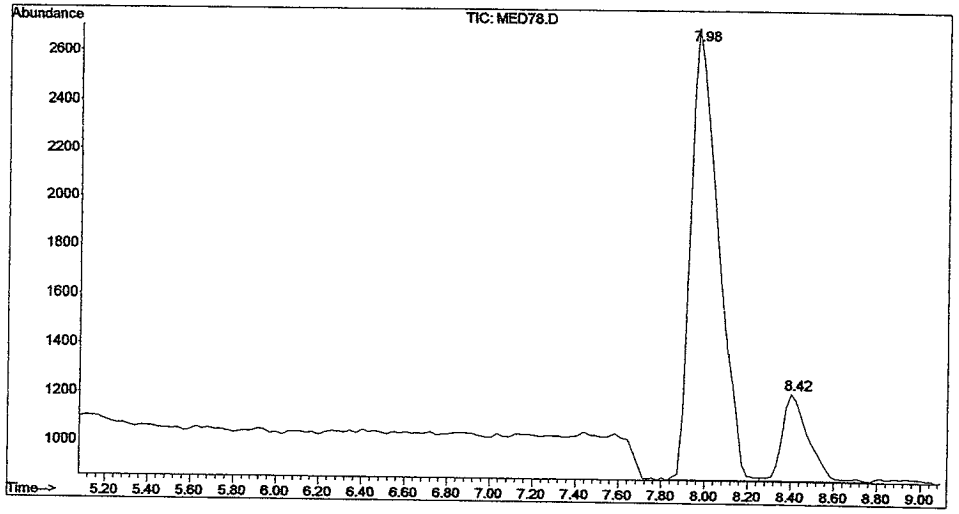
Data File : C:\HPCHEM\1\DATA\031406\MED77.D Vial: 8
Acq On : 17 Mar 2006 7:25 pm Operator: LRNewcomer
Sample : GPF T29-006-043 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 174440 52.58 ug/L 0.03
Spiked Amount 20.000 Recovery = 262.90% x 0.38

Target Compounds
6) TCE 8.42 95 10252 4.62 ug/L = 2

File : C:\HPCHEM\1\DATA\031406\MED78.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 7:39 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-006-032
Misc Info : 20 ug/L
Vial Number: 9



Quantitation Report (Not Reviewed)

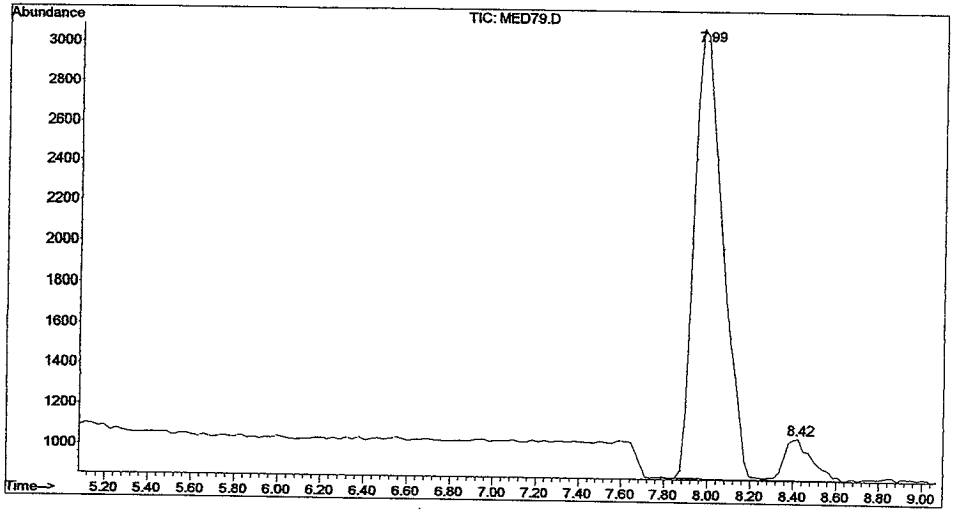
Data File : C:\HPCHEM\1\DATA\031406\MED78.D Vial: 9
Acq On : 17 Mar 2006 7:39 pm Operator: LRNewcomer
Sample : GPF T29-006-032 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 104629 31.54 ug/L 0.02
Spiked Amount 20.000 Recovery = 157.70% x 0.63

Target Compounds
6) TCE 8.42 95 14682 6.62 ug/L = 4

File : C:\HPCHEM\1\DATA\031406\MED79.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 7:52 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T29-006-020
Misc Info : 20 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED79.D Vial: 10
Acq On : 17 Mar 2006 7:52 pm Operator: LRNewcomer
Sample : GPF T29-006-020 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

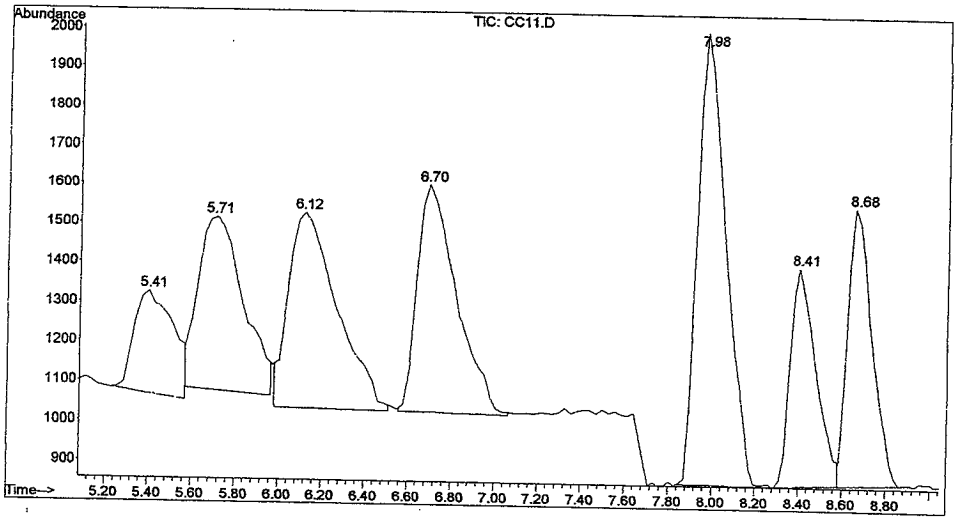
System Monitoring Compounds

5) Fluorobenzene	7.99	96	130337	39.29	ug/L	0.03
Spiked Amount 20.000			Recovery = 196.45%			

Target Compounds

6) TCE	8.40	95	8044	3.62	ug/L	x 0.5 = 2

File : C:\HPCHEM\1\DATA\031406\CC11.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 8:05 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: CALIBRATION CHECK 10 UG/L
Misc Info :
Vial Number: 11



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC11.D Vial: 11
Acq On : 17 Mar 2006 8:05 pm Operator: LRNewcomer
Sample : CALIBRATION CHECK 10 UG/L Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

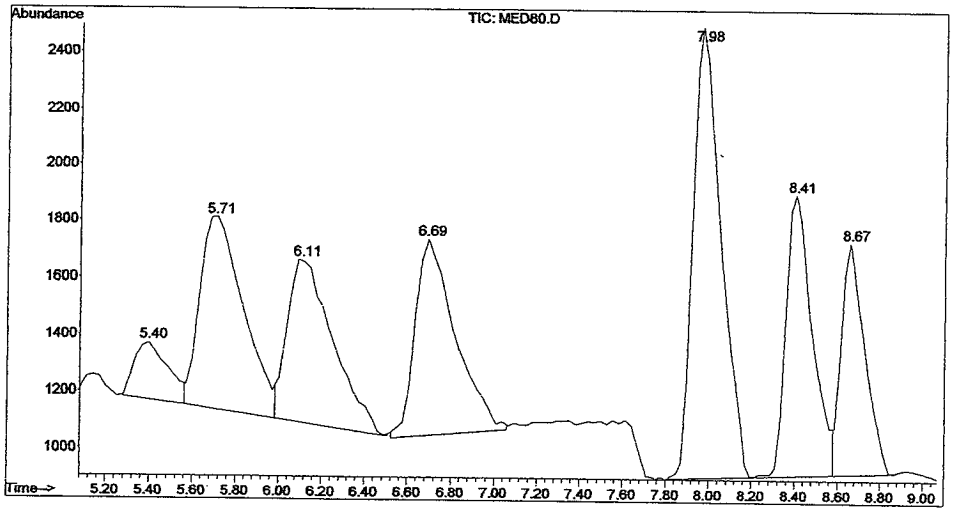
System Monitoring Compounds

5) Fluorobenzene	7.98	96	66353	20.00	ug/L	0.02
Spiked Amount 20.000			Recovery = 100.00%			

Target Compounds

1) Methylene Chloride	5.40	49	33987	10.22	ug/L
2) Trans-1,2-dichloroethene	5.72	96	15459	10.21	ug/L
3) 1,1-DCA	6.13	63	42430	10.00	ug/L
4) Cis-1,2-DCE	6.71	61	34328	10.00	ug/L
6) TCE	8.41	95	22193	10.00	ug/L
7) 1,2-dichloropropane	8.67	63	15972	10.00	ug/L

File : C:\HPCHEM\1\DATA\031406\MED80.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 9:33 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T19-011-035 MS
Misc Info : 20 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED80.D Vial: 1
Acq On : 17 Mar 2006 9:33 pm Operator: LRNewcomer
Sample : GPF-T19-011-035 MS Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

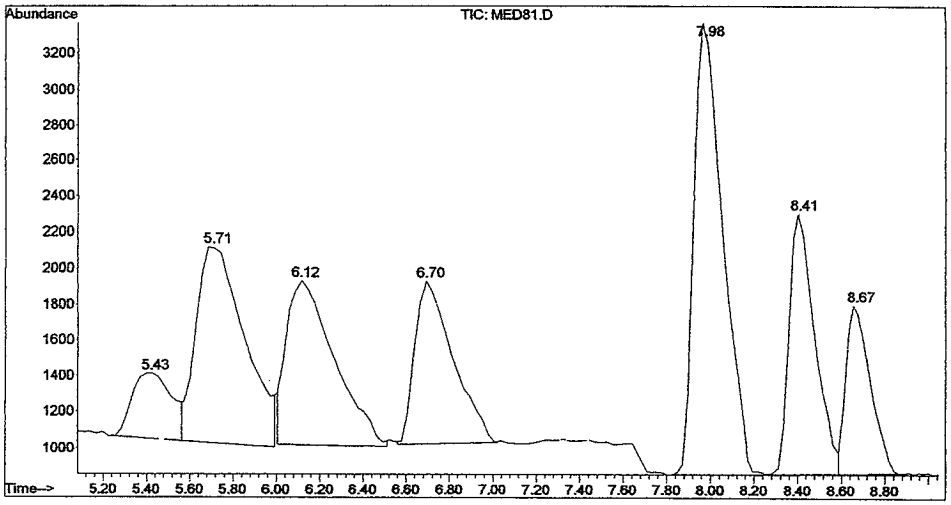
System Monitoring Compounds

							RPD
5) Fluorobenzene	7.98	96	92792	27.97 ug/L	0.02		
Spiked Amount 20.000				Recovery = 139.85%			

Target Compounds

						x 0.72	
1) Methylene Chloride	5.40	49	31831	9.57 ug/L		6.89	14%
2) Trans-1,2-dichloroethene	5.71	96	25807	17.05 ug/L		12.3	12%
3) 1,1-DCA	6.13	63	52625	12.40 ug/L		8.9	11%
4) Cis-1,2-DCE	6.70	61	39252	11.43 ug/L		8.2	14%
6) TCE	8.41	95	40703	18.34 ug/L		13.2	8%
7) 1,2-dichloropropane	8.66	63	18164	11.37 ug/L		8.2	22%

File : C:\HPCHEM\1\DATA\031406\MED81.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 9:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T19-011-035 MSD
Misc Info : 20 ug/L
Vial Number: 2



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED81.D Vial: 2
Acq On : 17 Mar 2006 9:46 pm Operator: LRNewcomer
Sample : GPF-T19-011-035 MSD Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

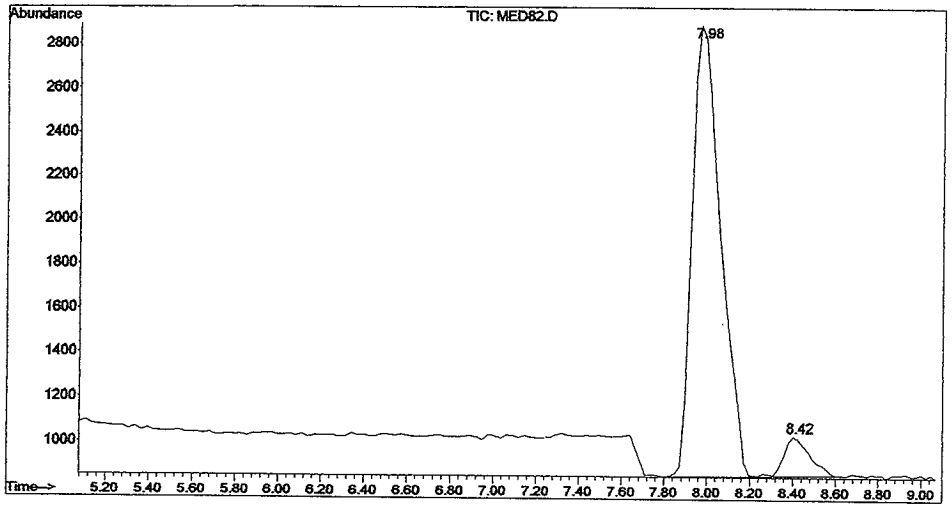
System Monitoring Compounds

5) Fluorobenzene	7.98	96	147349	44.41 ug/L	0.02	
Spiked Amount 20.000				Recovery = 222.05%		

Target Compounds

						x 0.45
1) Methylene Chloride	5.40	49	44674m	13.44 ug/L		6.0
2) Trans-1,2-dichloroethene	5.74	96	36701m	24.25 ug/L		10.9
3) 1,1-DCA	6.13	63	75123	17.71 ug/L		8.0
4) Cis-1,2-DCE	6.71	61	54316	15.82 ug/L		7.1
6) TCE	8.41	95	59948	27.01 ug/L		12.2
7) 1,2-dichloropropane	8.67	63	23297	14.59 ug/L		6.6

File : C:\HPCHEM\1\DATA\031406\MED82.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 9:59 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T30-004-041
Misc Info : 20 ug/L
Vial Number: 3



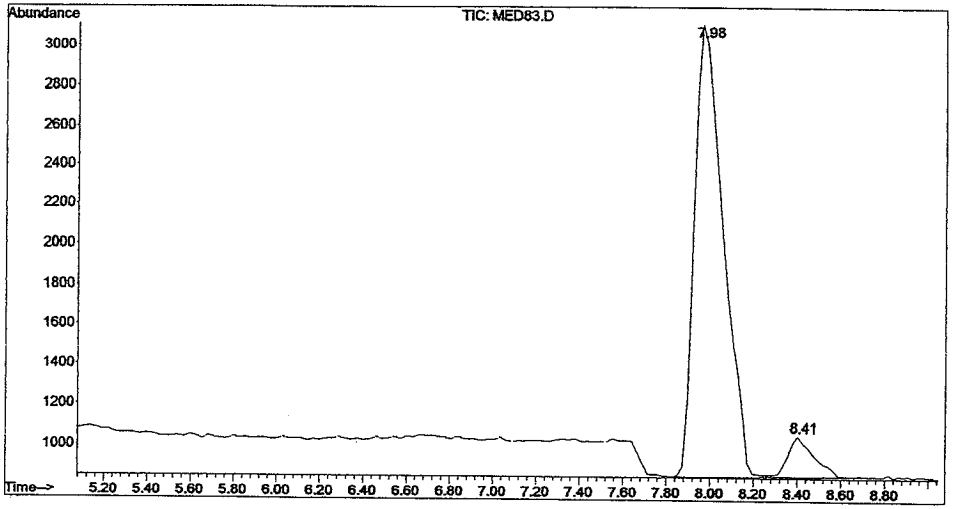
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED82.D Vial: 3
Acq On : 17 Mar 2006 9:59 pm Operator: LRNewcomer
Sample : GPF-T30-004-041 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 120062 36.19 ug/L 0.02
Spiked Amount 20.000 Recovery = 180.95%

File : C:\HPCHEM\1\DATA\031406\MED83.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 10:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T30-004-030
Misc Info : 20 ug/L
Vial Number: 4



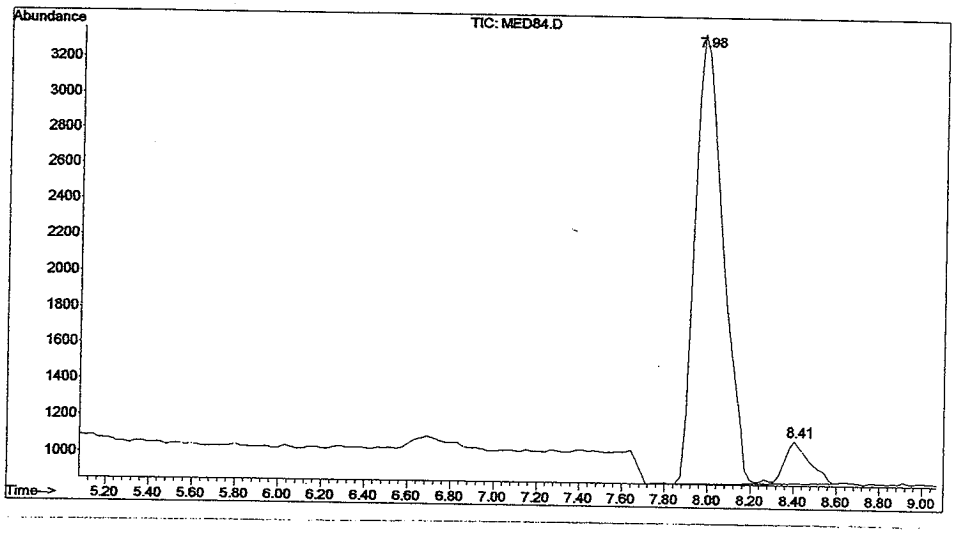
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED83.D Vial: 4
Acq On : 17 Mar 2006 10:12 pm Operator: LRNewcomer
Sample : GPF-T30-004-030 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 131809 39.73 ug/L 0.02
Spiked Amount 20.000 Recovery = 198.65%

File : C:\HPCHEM\1\DATA\031406\MED84.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 10:25 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T30-004-020
Misc Info : 20 ug/L
Vial Number: 5



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED84.D Vial: 5
Acq On : 17 Mar 2006 10:25 pm Operator: LRNewcomer
Sample : GPF-T30-004-020 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

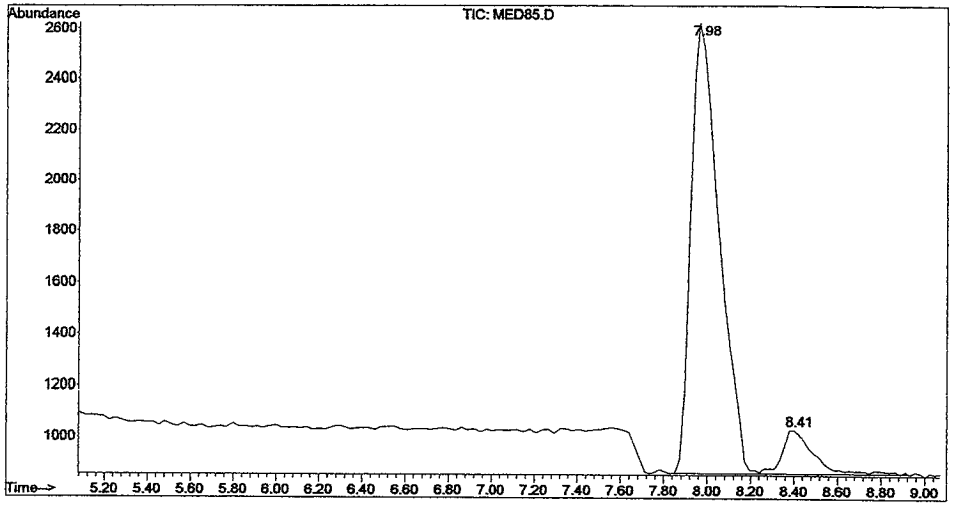
System Monitoring Compounds

5) Fluorobenzene	7.98	96	146941	44.29 ug/L	0.02
Spiked Amount 20.000			Recovery = 221.45%		

Target Compounds

6) TCE	8.41	95	9492	4.28 ug/L	x 0.45 = 2

File : C:\HPCHEM\1\DATA\031406\MED85.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 11:43 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-014-072
Misc Info : 20 ug/L
Vial Number: 2



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED85.D Vial: 2
Acq On : 17 Mar 2006 11:43 pm Operator: LRNewcomer
Sample : GPF-T20-014-072 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

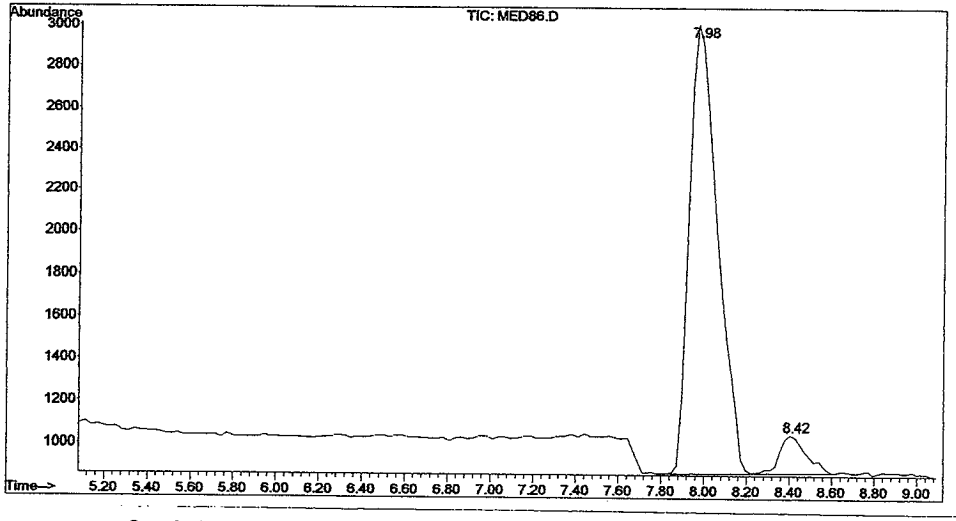
System Monitoring Compounds

5) Fluorobenzene	7.98	96	101608	30.63 ug/L	0.02
Spiked Amount 20.000			Recovery = 153.15%		x 0.65

Target Compounds

6) TCE	8.40	95	~~6689~~	~~3.01 ug/L~~	~~= 2~~ ND

File : C:\HPCHEM\1\DATA\031406\MED86.D
Operator : LRNewcomer
Acquired : 17 Mar 2006 11:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-014-053
Misc Info : 20 ug/L
Vial Number: 3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED86.D Vial: 3
Acq On : 17 Mar 2006 11:56 pm Operator: LRNewcomer
Sample : GPF-T20-014-053 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

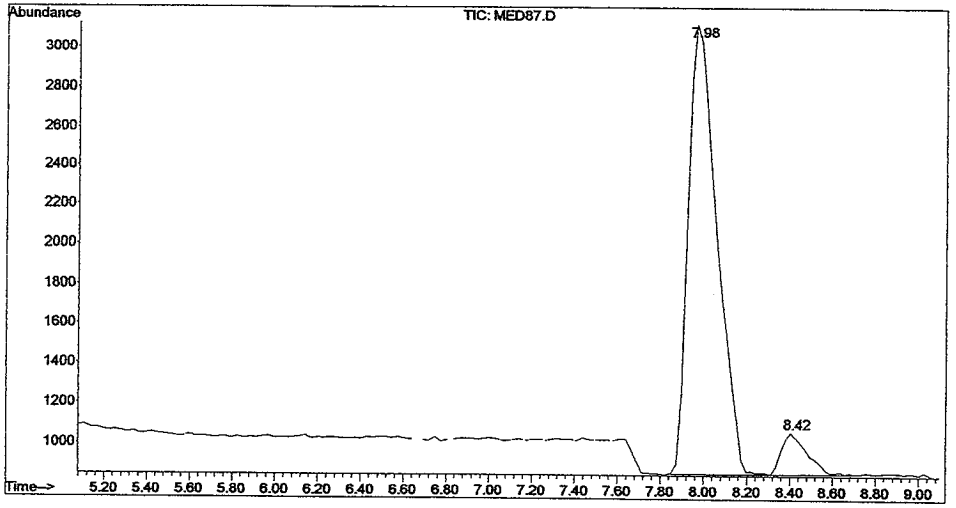
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	126746	38.20 ug/L	0.02

Spiked Amount 20.000 Recovery = 191.00%

File : C:\HPCHEM\1\DATA\031406\MED87.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 12:09 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-014-039
Misc Info : 20 ug/L
Vial Number: 4



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED87.D Vial: 4
Acq On : 18 Mar 2006 12:09 am Operator: LRNewcomer
Sample : GPF-T20-014-039 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

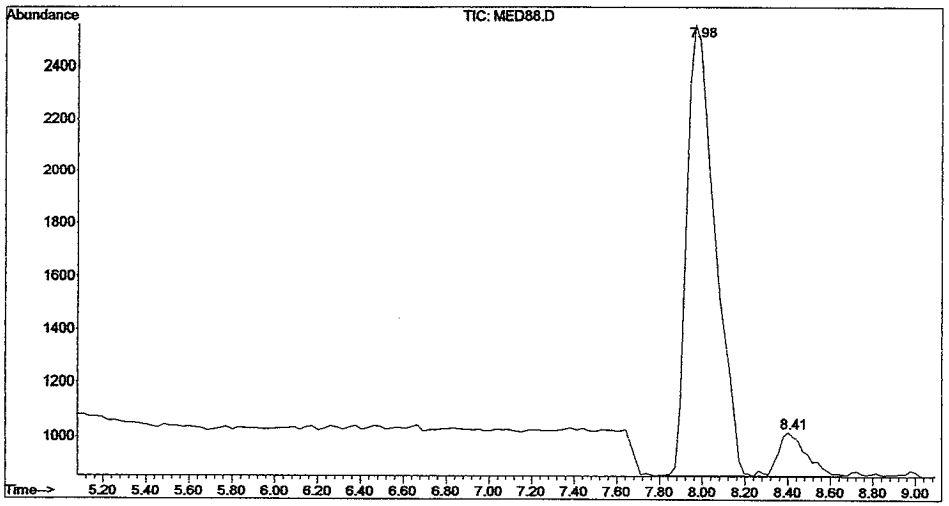
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.98	96	134248	40.46 ug/L	0.02

Spiked Amount 20.000 Recovery = 202.30%

File : C:\HPCHEM\1\DATA\031406\MED88.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 12:22 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-013-066
Misc Info : 20 ug/L
Vial Number: 5



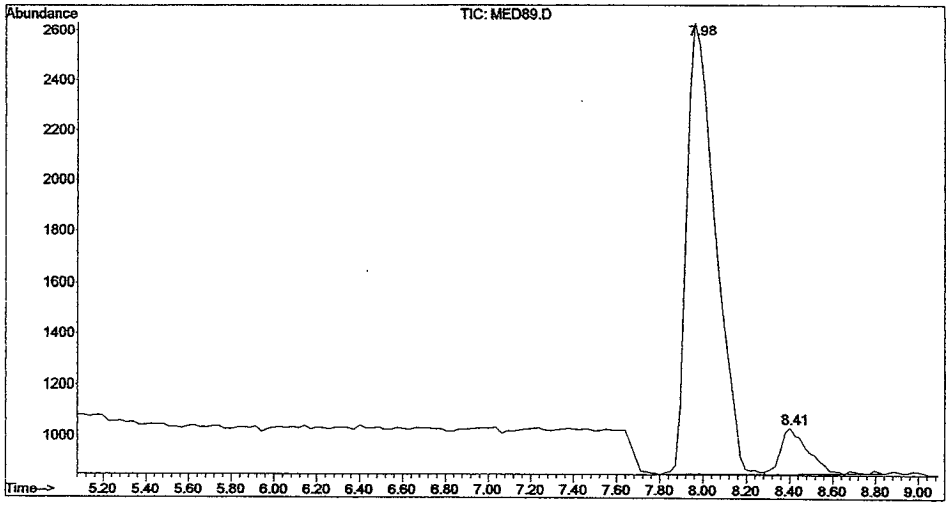
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED88.D Vial: 5
Acq On : 18 Mar 2006 12:22 am Operator: LRNewcomer
Sample : GPF-T20-013-066 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 100756 30.37 ug/L 0.02
Spiked Amount 20.000 Recovery = 151.85%

File : C:\HPCHEM\1\DATA\031406\MED89.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 12:35 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-013-051
Misc Info : 20 ug/L
Vial Number: 6



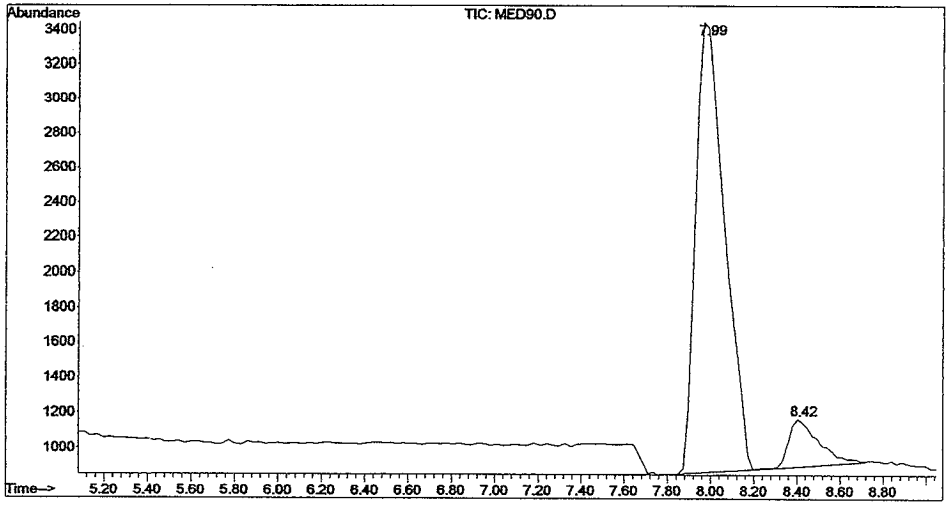
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED89.D Vial: 6
Acq On : 18 Mar 2006 12:35 am Operator: LRNewcomer
Sample : GPF-T20-013-051 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 104539 31.51 ug/L 0.02
Spiked Amount 20.000 Recovery = 157.55%

File : C:\HPCHEM\1\DATA\031406\MED90.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 12:48 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-013-035
Misc Info : 20 ug/L
Vial Number: 7



Quantitation Report (Not Reviewed)

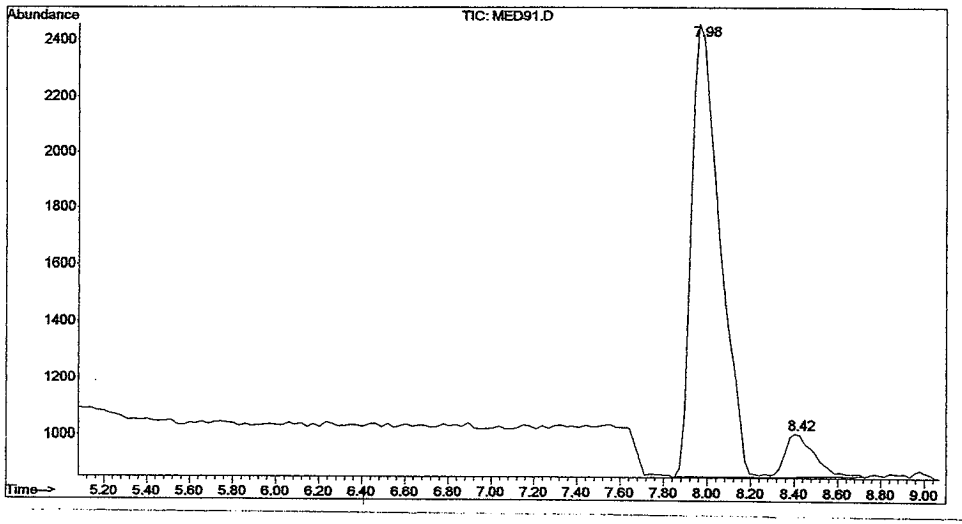
Data File : C:\HPCHEM\1\DATA\031406\MED90.D Vial: 7
Acq On : 18 Mar 2006 12:48 am Operator: LRNewcomer
Sample : GPF-T20-013-035 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	154932	46.70	ug/L	0.03
Spiked Amount 20.000			Recovery = 233.50%			

File : C:\HPCHEM\1\DATA\031406\MED91.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 1:01 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-213-035
Misc Info : 20 ug/L
Vial Number: 8



Quantitation Report (Not Reviewed)

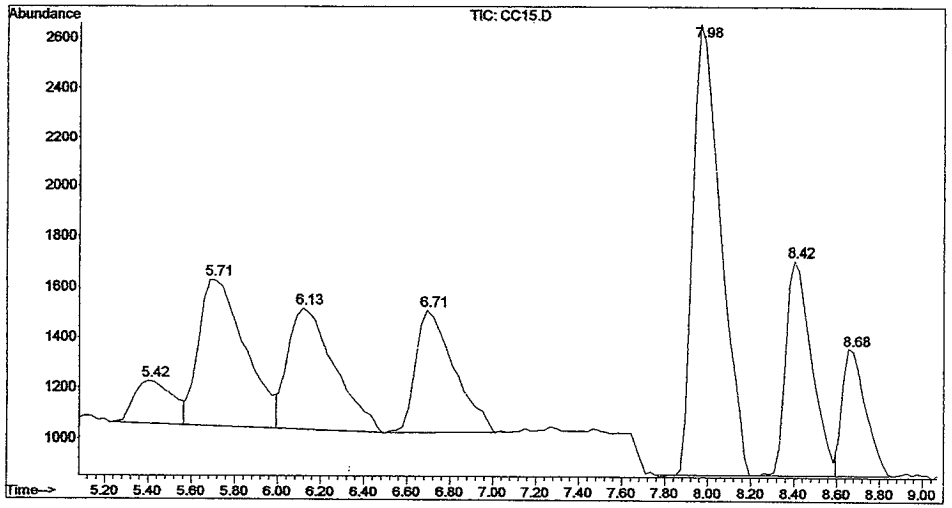
Data File : C:\HPCHEM\1\DATA\031406\MED91.D Vial: 8
Acq On : 18 Mar 2006 1:01 am Operator: LRNewcomer
Sample : GPF-T20-213-035 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	92996	28.03	ug/L	0.03
Spiked Amount 20.000			Recovery = 140.15%			

File : C:\HPCHEM\1\DATA\031406\CC15.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 1:14 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: calibration check 1 ug/L
Misc Info : 20 ug/L
Vial Number: 9



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC15.D Vial: 9
Acq On : 18 Mar 2006 1:14 am Operator: LRNewcomer
Sample : calibration check 1 ug/L Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

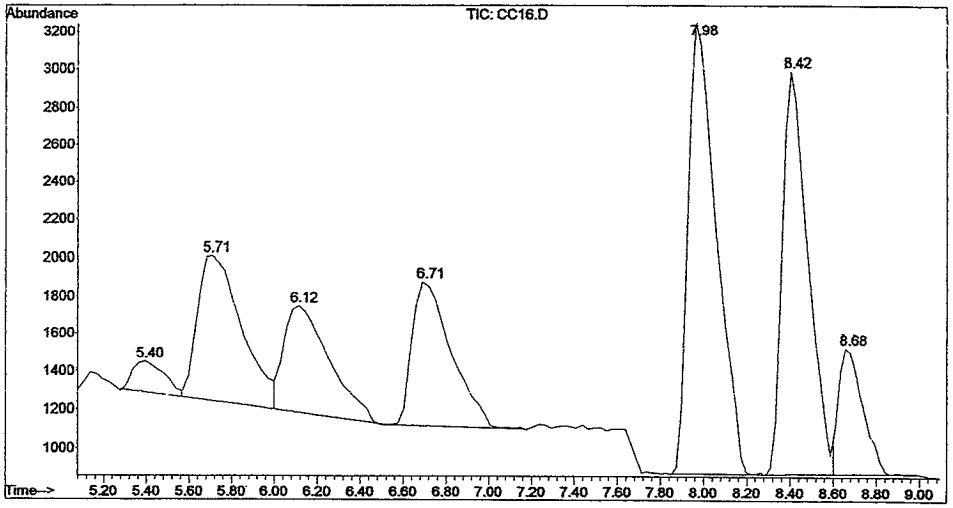
System Monitoring Compounds

5) Fluorobenzene	7.98	96	105623	31.84	ug/L	0.02
Spiked Amount 20.000			Recovery = 159.20%			

Target Compounds

1) Methylene Chloride	5.43	49	10606	3.19	ug/L
2) Trans-1,2-dichloroethene	5.74	96	6656	4.40	ug/L
3) 1,1-DCA	6.12	63	16474	3.88	ug/L
4) Cis-1,2-DCE	6.69	61	11324	3.30	ug/L
6) TCE	8.40	95	8330	3.75	ug/L
7) 1,2-dichloropropane	8.65	63	3766	2.36	ug/L

File : C:\HPCHEM\1\DATA\031406\CC16.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 1:42 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 20 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC16.D Vial: 1
Acq On : 18 Mar 2006 1:42 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

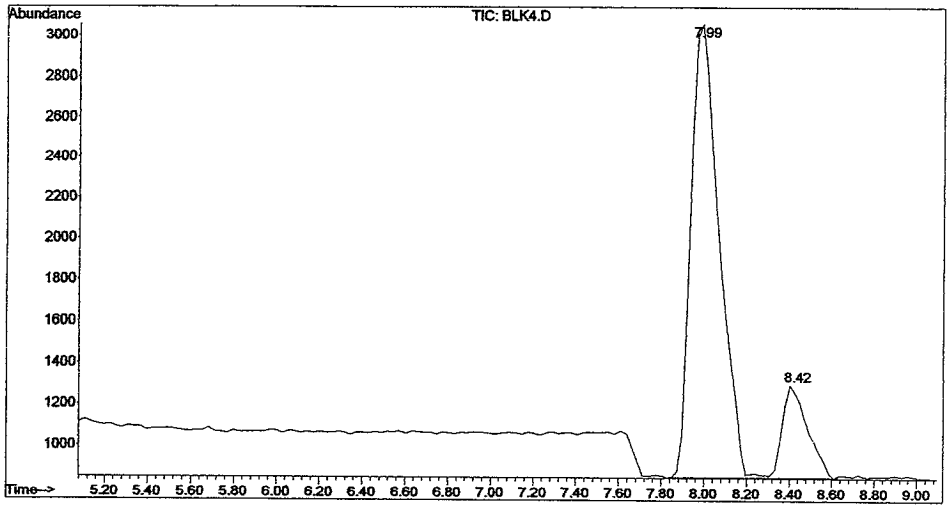
System Monitoring Compounds

5) Fluorobenzene	7.96	96	162212	19.82	ug/L	0.00
Spiked Amount 20.000			Recovery = 99.10%			

Target Compounds

1) Methylene Chloride	5.42	49	28826	10.34	ug/L
2) Trans-1,2-dichloroethene	5.71	96	45830	10.17	ug/L
3) 1,1-DCA	6.11	63	50764	10.61	ug/L
4) Cis-1,2-DCE	6.69	61	37441	9.90	ug/L
6) TCE	8.40	95	83549	9.92	ug/L
7) 1,2-dichloropropane	8.66	63	14411	9.73	ug/L

File : C:\HPCHEM\1\DATA\031406\BLK4.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 1:55 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: blank
Misc Info : 20 ug/L
Vial Number: 2



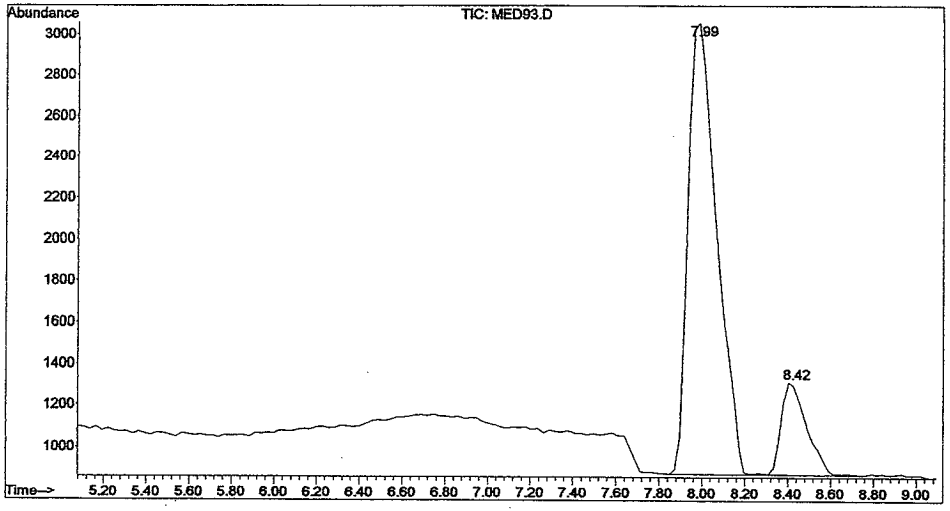
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK4.D Vial: 2
Acq On : 18 Mar 2006 1:55 pm Operator: LRNewcomer
Sample : blank Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 153586 18.76 ug/L 0.03
Spiked Amount 20.000 Recovery = 93.80%

File : C:\HPCHEM\1\DATA\031406\MED93.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 2:21 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-209-054
Misc Info : 20 ug/L
Vial Number: 4



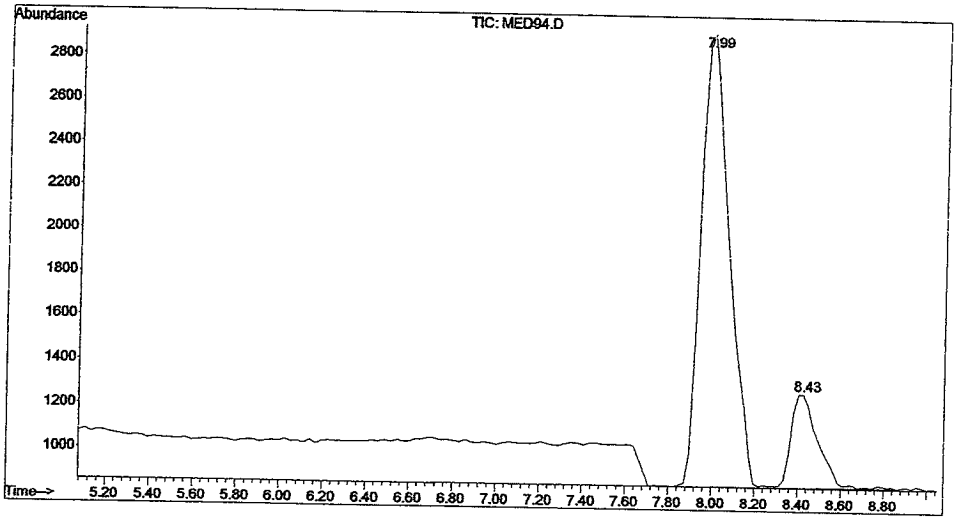
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED93.D Vial: 4
Acq On : 18 Mar 2006 2:21 pm Operator: LRNewcomer
Sample : GPF T19-209-054 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 153448 18.74 ug/L 0.03
Spiked Amount 20.000 Recovery = 93.70%

File : C:\HPCHEM\1\DATA\031406\MED94.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 2:35 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-009-048
Misc Info : 20 ug/L
Vial Number: 5



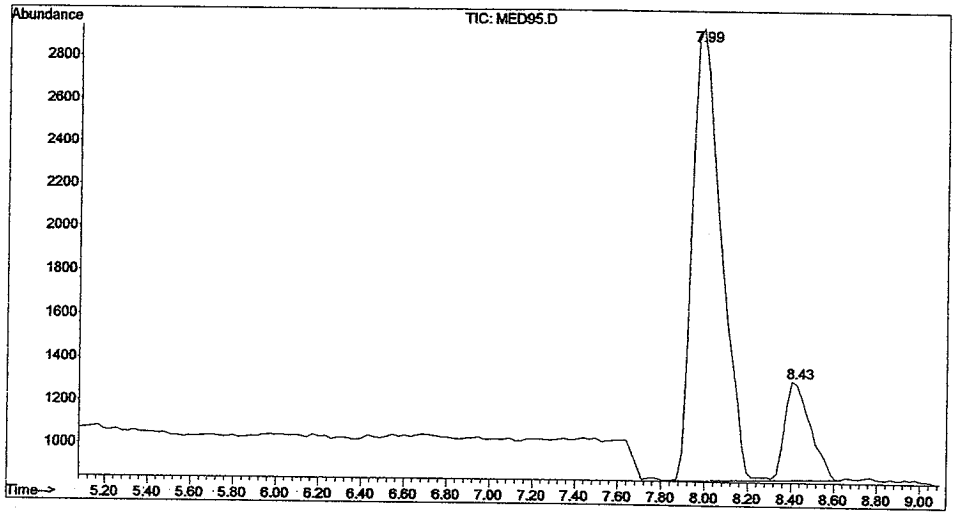
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED94.D Vial: 5
Acq On : 18 Mar 2006 2:35 pm Operator: LRNewcomer
Sample : GPF T19-009-048 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 142944 17.46 ug/L 0.03
Spiked Amount 20.000 Recovery = 87.30%

File : C:\HPCHEM\1\DATA\031406\MED95.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 2:48 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-009-042
Misc Info : 20 ug/L
Vial Number: 6



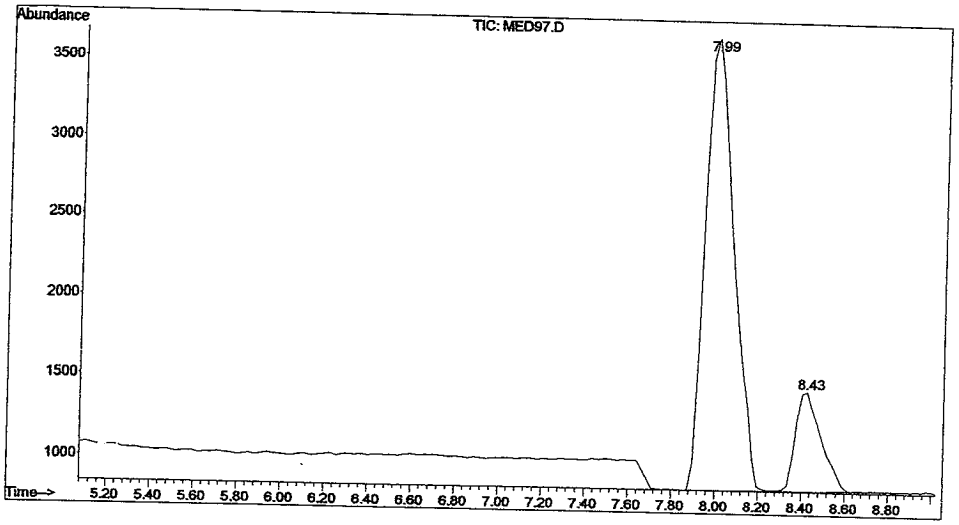
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED95.D Vial: 6
Acq On : 18 Mar 2006 2:48 pm Operator: LRNewcomer
Sample : GPF T19-009-042 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 145810 17.81 ug/L 0.03
Spiked Amount 20.000 Recovery = 89.05%

: C:\... EM\1\D... 31406\... D
Operator : LRNewcomer
Acquired : 18 Mar 2006 3:14 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T30-003-031
Misc Info : 20 ug/L
Vial Number: 8

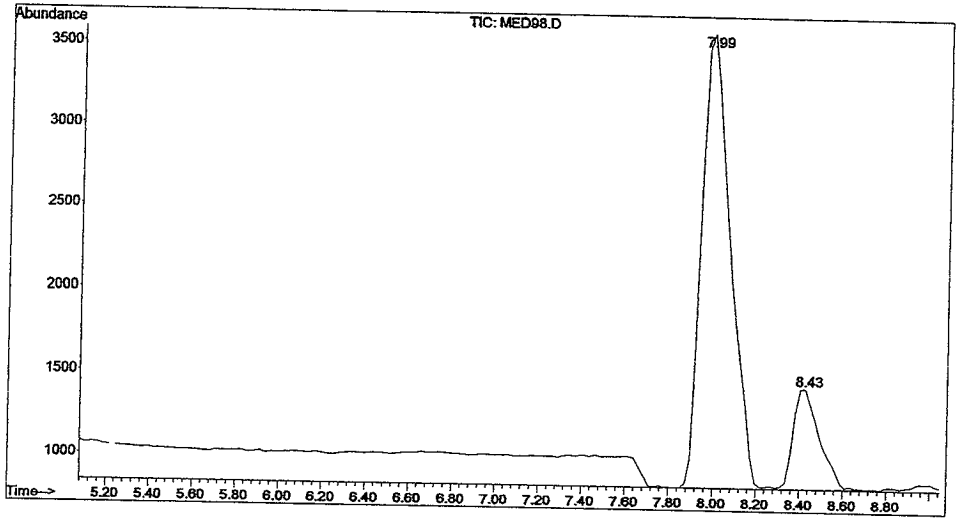


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED97.D Vial: 8
Acq On : 18 Mar 2006 3:14 pm Operator: LRNewcomer
Sample : GPF T30-003-031 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)
System Monitoring Compounds					
5) Fluorobenzene	7.99	96	197196	24.09 ug/L	0.03
Spiked Amount 20.000			Recovery = 120.45%		

File : C:\HPC... DATA\... 6\MED... D
Operator : LRNewcomer
Acquired : 18 Mar 2006 3:27 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T30-003-020
Misc Info : 20 ug/L
Vial Number: 9

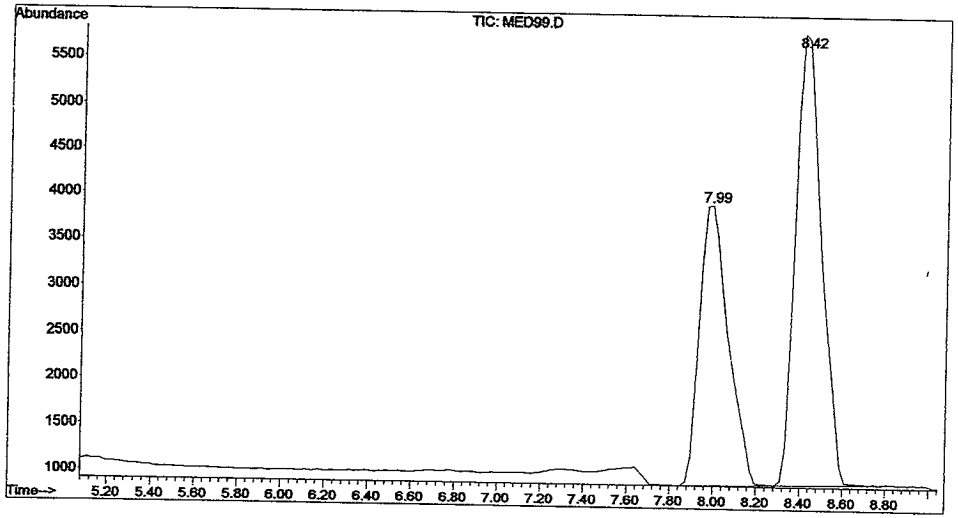


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED98.D Vial: 9
Acq On : 18 Mar 2006 3:27 pm Operator: LRNewcomer
Sample : GPF T30-003-020 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)
System Monitoring Compounds					
5) Fluorobenzene	7.99	96	189259	23.12 ug/L	0.03
Spiked Amount 20.000			Recovery = 115.60%		

File : C:\HPCHEM\1\DATA\031406\MED99.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 3:59 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-011-091
Misc Info : 20 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

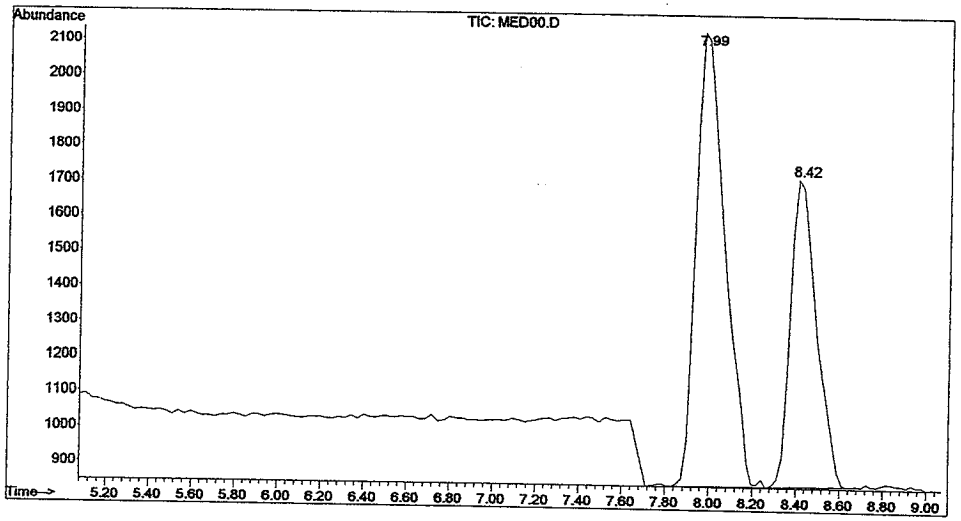
Data File : C:\HPCHEM\1\DATA\031406\MED99.D Vial: 10
Acq On : 18 Mar 2006 3:59 pm Operator: LRNewcomer
Sample : GPF T20-011-091 Inst : GC/MS Ins
Misc : 20 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 213309 26.06 ug/L 0.03
Spiked Amount 20.000 Recovery = 130.30% x 0.77

Target Compounds
6) TCE 8.42 95 202559 24.06 ug/L = 19

File : C:\HPCHEM\1\DATA\031406\MED00.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 4:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-011-073
Misc Info : 10 ug/L
Vial Number: 11



Quantitation Report (Not Reviewed)

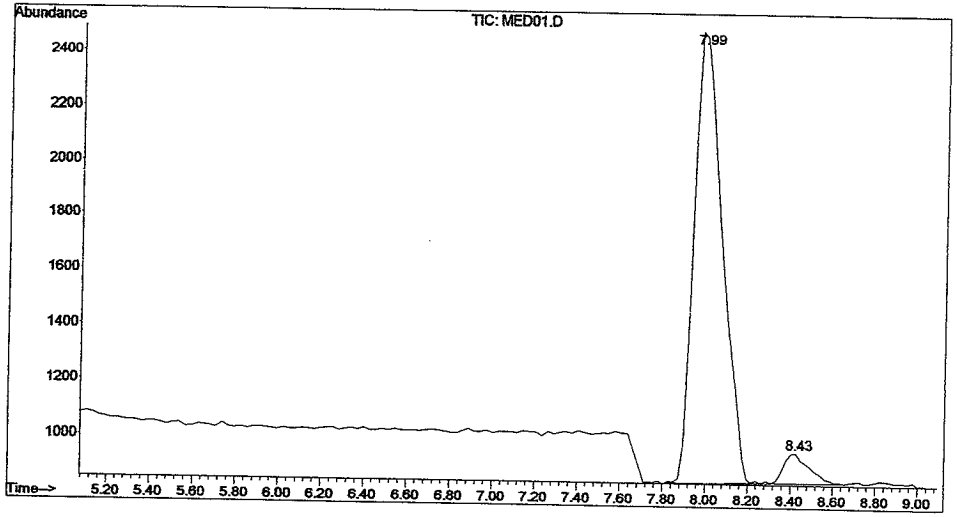
Data File : C:\HPCHEM\1\DATA\031406\MED00.D Vial: 11
Acq On : 18 Mar 2006 4:12 pm Operator: LRNewcomer
Sample : GPF T20-011-073 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 88681 10.83 ug/L 0.03
Spiked Amount 10.000 Recovery = 108.30%

Target Compounds
6) TCE 8.42 95 35145 4.17 ug/L

File : C:\HPCHEM\1\DATA\031406\MED01.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 4:26 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-011-055
Misc Info : 10 ug/L
Vial Number: 12



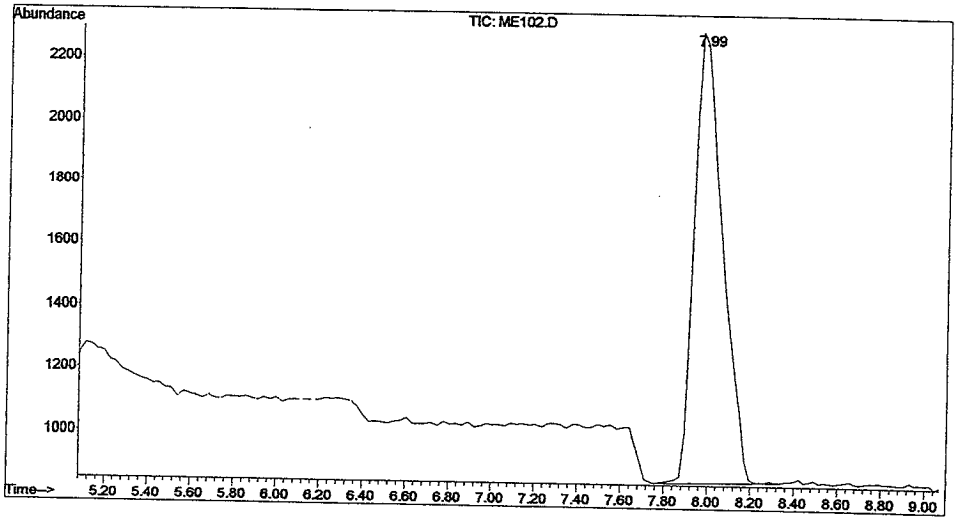
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\MED01.D Vial: 12
Acq On : 18 Mar 2006 4:26 pm Operator: LRNewcomer
Sample : GPF T20-011-055 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 115582 14.12 ug/L 0.03
Spiked Amount 10.000 Recovery = 141.20%

File : C:\HPCHEM\1\DATA\031406\ME102.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 5:43 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-009-054
Misc Info : 10 ug/L
Vial Number: 1



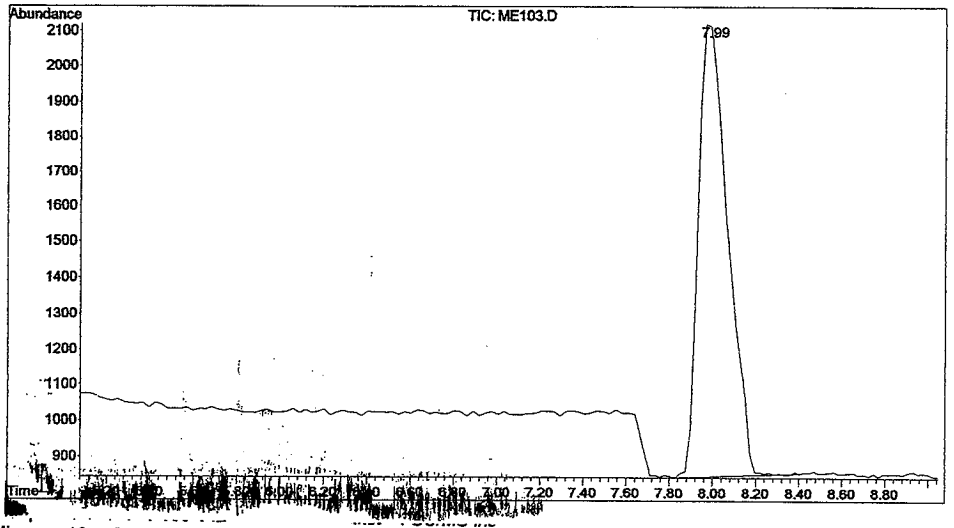
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME102.D Vial: 1
Acq On : 18 Mar 2006 5:43 pm Operator: LRNewcomer
Sample : GPF T19-009-054 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.98 96 99423 12.15 ug/L 0.02
Spiked Amount 10.000 Recovery = 121.50%

File : C:\HPCHEM\1\DATA\031406\ME103.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 5:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T30-003-042
Misc Info : 10 ug/L
Vial Number: 2



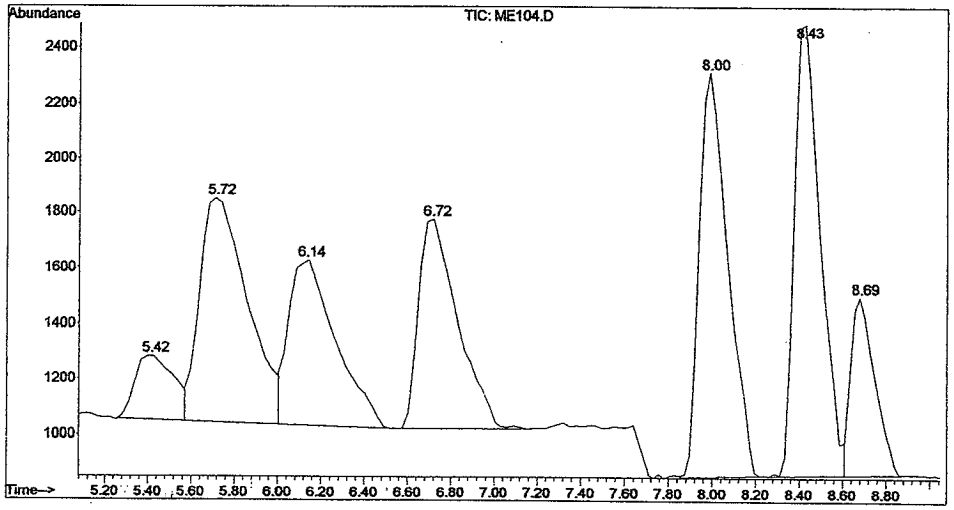
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	90929	11.11 ug/L	0.03
Spiked Amount 10.000			Recovery = 111.10%		

File : C:\HPCHEM\1\DATA\031406\ME104.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 6:23 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-009-048 MS
Misc Info : 10 ug/L
Vial Number: 4



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME104.D Vial: 4
Acq On : 18 Mar 2006 6:23 pm Operator: LRNewcomer
Sample : GPF T19-009-048 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

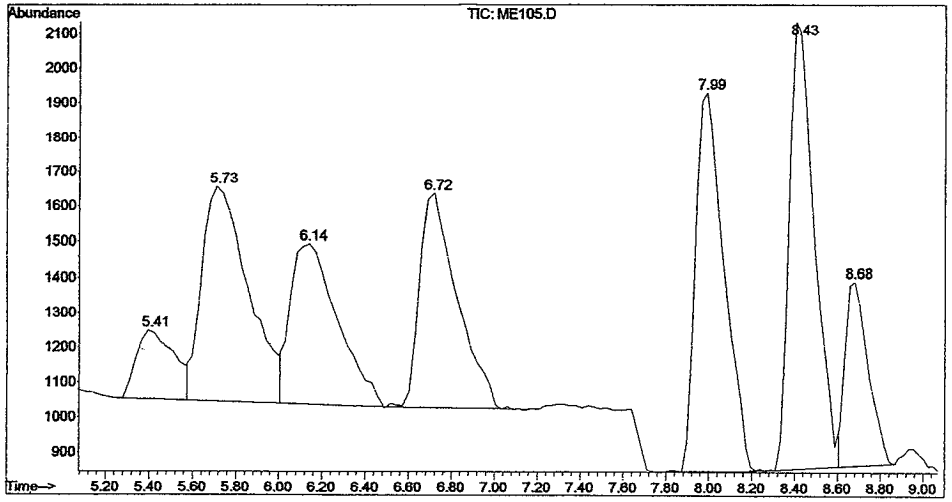
5) Fluorobenzene	8.00	96	100125	12.23 ug/L	0.04
Spiked Amount 10.000			Recovery = 122.30%		

X 0.82

Target Compounds

1) Methylene Chloride	5.39	49	28533	10.24 ug/L	8.4
2) Trans-1,2-dichloroethene	5.71	96	42869	9.51 ug/L	7.8
3) 1,1-DCA	6.15	63	45514	9.51 ug/L	7.8
4) Cis-1,2-DCE	6.72	61	35948	9.50 ug/L	7.8
6) TCE	8.42	95	65874	7.82 ug/L	6.4
7) 1,2-dichloropropane	8.68	63	14287	9.65 ug/L	7.9

File : C:\HPCHEM\1\DATA\031406\ME105.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 6:36 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-009-048 MSD
Misc Info : 10 ug/L
Vial Number: 5



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME105.D Vial: 5
Acq On : 18 Mar 2006 6:36 pm Operator: LRNewcomer
Sample : GPF T19-009-048 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

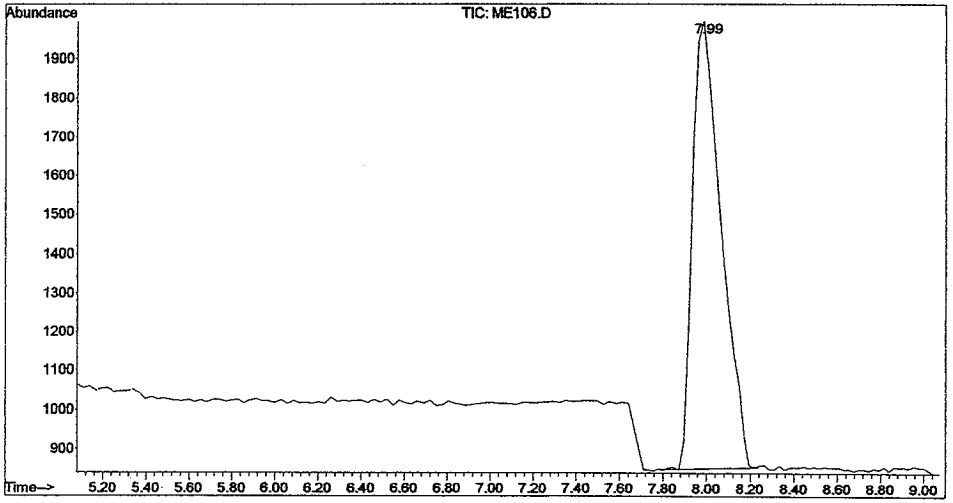
5) Fluorobenzene	7.99	96	75889	9.27 ug/L	0.03
Spiked Amount 10.000			Recovery = 92.70%		

Target Compounds

						RPD
1) Methylene Chloride	5.42	49	23240	8.34 ug/L	9.0	7%
2) Trans-1,2-dichloroethene	5.71	96	33064	7.33 ug/L	7.9	1%
3) 1,1-DCA	6.14	63	36027	7.53 ug/L	8.1	4%
4) Cis-1,2-DCE	6.71	61	28344	7.49 ug/L	8.1	4%
6) TCE	8.40	95	53615	6.37 ug/L	6.9	8%
7) 1,2-dichloropropane	8.68	63	12123	8.18 ug/L	8.8	11%

X 1.07

File : C:\HPCHEM\1\DATA\031406\ME106.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 6:50 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-010-070
Misc Info : 10 ug/L
Vial Number: 6



Quantitation Report (Not Reviewed)

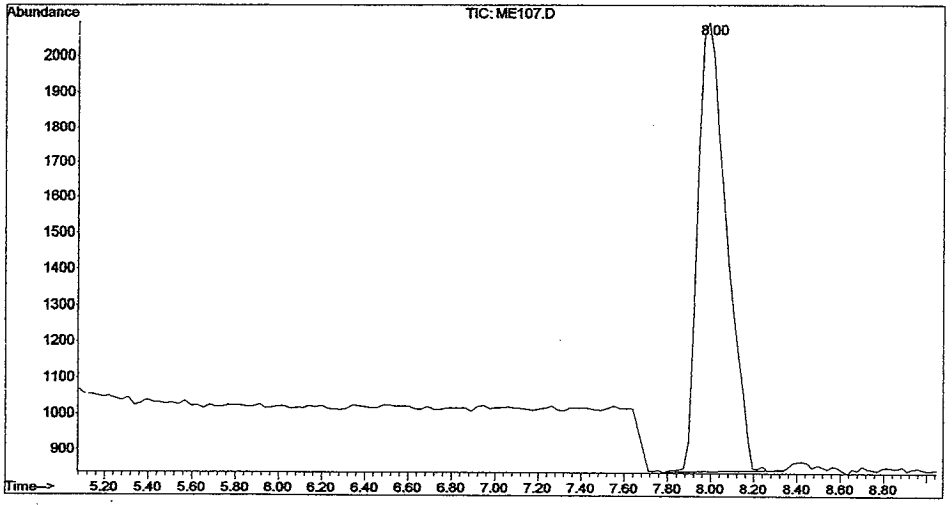
Data File : C:\HPCHEM\1\DATA\031406\ME106.D Vial: 6
Acq On : 18 Mar 2006 6:50 pm Operator: LRNewcomer
Sample : GPF T20-010-070 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	79968	9.77 ug/L	0.03
Spiked Amount 10.000			Recovery = 97.70%		

File : C:\HPCHEM\1\DATA\031406\ME107.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 7:03 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-010-063
Misc Info : 10 ug/L
Vial Number: 7



Quantitation Report (Not Reviewed)

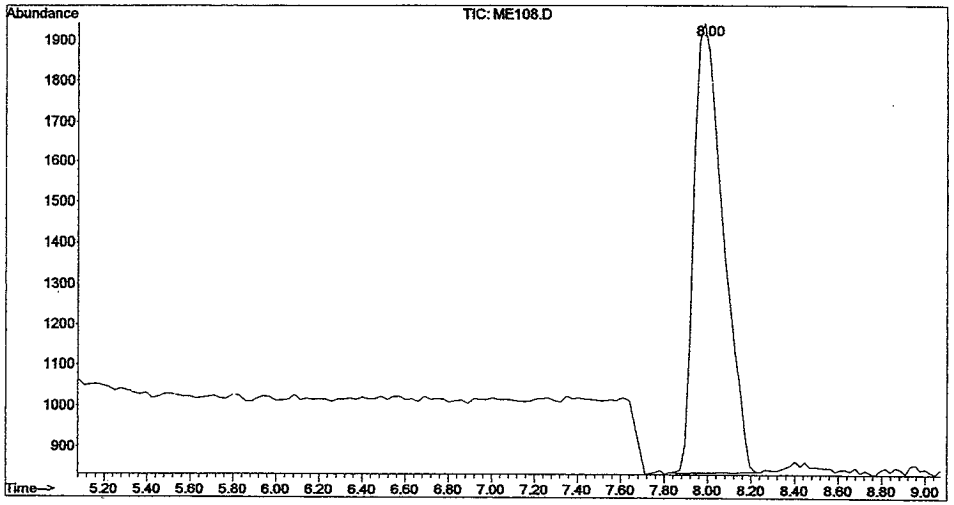
Data File : C:\HPCHEM\1\DATA\031406\ME107.D Vial: 7
Acq On : 18 Mar 2006 7:03 pm Operator: LRNewcomer
Sample : GPF T20-010-063 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	8.00	96	88307	10.79 ug/L	0.04
Spiked Amount 10.000			Recovery = 107.90%		

File : C:\HPCHEM\1\DATA\031406\ME108.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 7:16 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-210-063
Misc Info : 10 ug/L
Vial Number: 8



Quantitation Report (Not Reviewed)

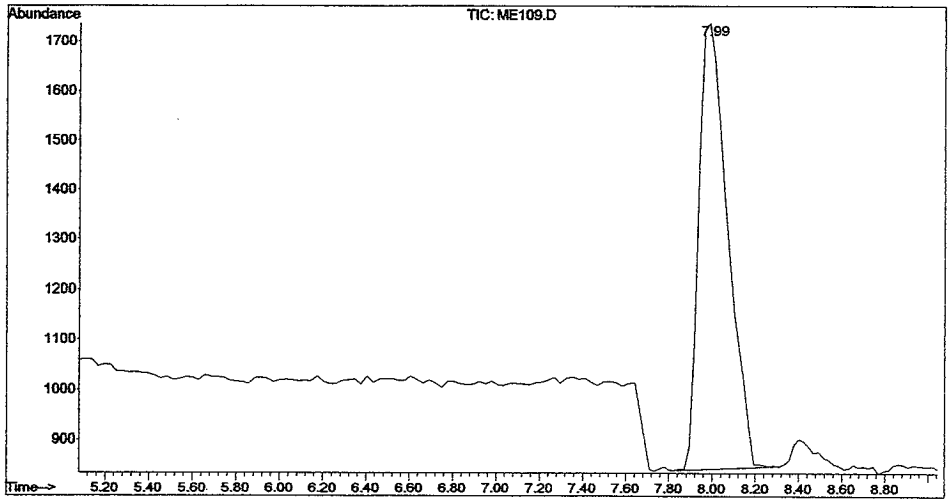
Data File : C:\HPCHEM\1\DATA\031406\ME108.D Vial: 8
Acq On : 18 Mar 2006 7:16 pm Operator: LRNewcomer
Sample : GPF T20-210-063 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	8.00	96	78260	9.56 ug/L	0.04
Spiked Amount 10.000			Recovery = 95.60%		

File : C:\HPCHEM\1\DATA\031406\ME109.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 7:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-010-055
Misc Info : 10 ug/L
Vial Number: 9



Quantitation Report (Not Reviewed)

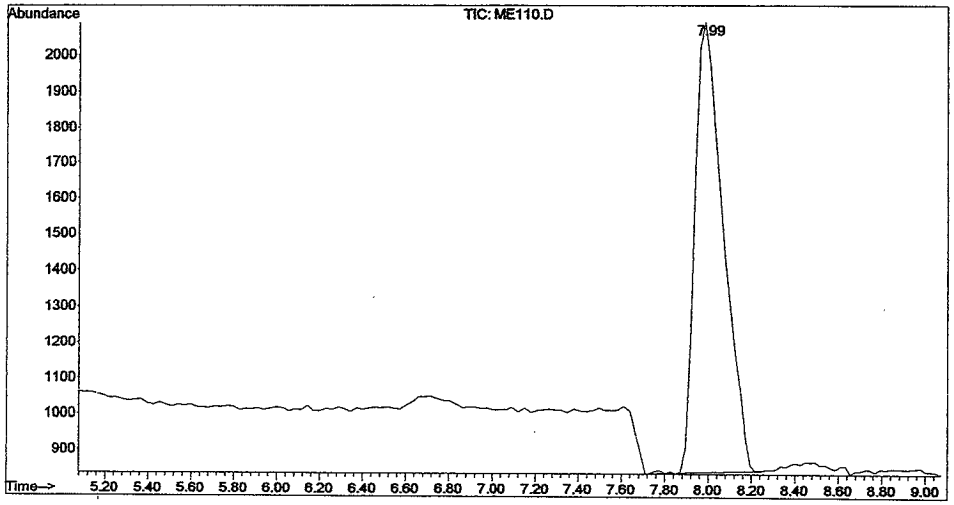
Data File : C:\HPCHEM\1\DATA\031406\ME109.D Vial: 9
Acq On : 18 Mar 2006 7:30 pm Operator: LRNewcomer
Sample : GPF T20-010-055 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	62697	7.66 ug/L	0.03
Spiked Amount 10.000			Recovery = 76.60%		

File : C:\HPCHEM\1\DATA\031406\ME110.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 7:43 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-008-058
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

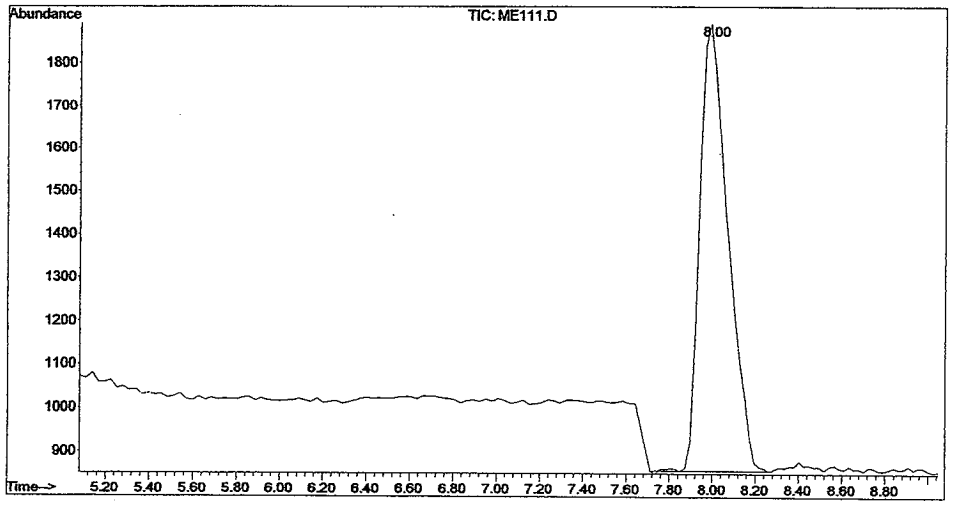
Data File : C:\HPCHEM\1\DATA\031406\ME110.D Vial: 10
Acq On : 18 Mar 2006 7:43 pm Operator: LRNewcomer
Sample : GPF T19-008-058 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	86494	10.57 ug/L	0.04
Spiked Amount 10.000			Recovery = 105.70%		

File : C:\HPCHEM\1\DATA\031406\ME111.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 7:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-008-052
Misc Info : 10 ug/L
Vial Number: 11



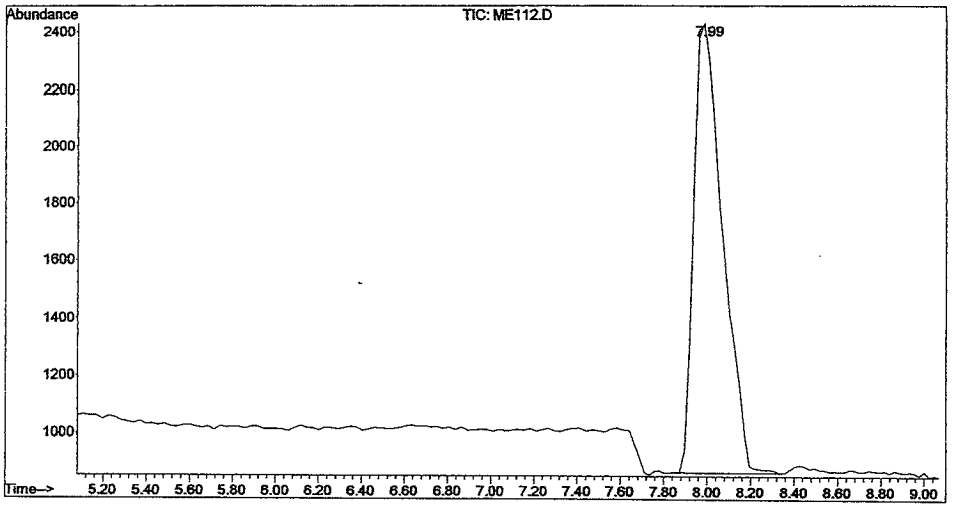
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME111.D Vial: 11
Acq On : 18 Mar 2006 7:56 pm Operator: LRNewcomer
Sample : GPF T19-008-052 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 70544 8.62 ug/L 0.04
Spiked Amount 10.000 Recovery = 86.20%

File : C:\HPCHEM\1\DATA\031406\ME112.D
Operator : LRNewcomer
Acquired : 18 Mar 2006 8:09 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-008-045
Misc Info : 10 ug/L
Vial Number: 12



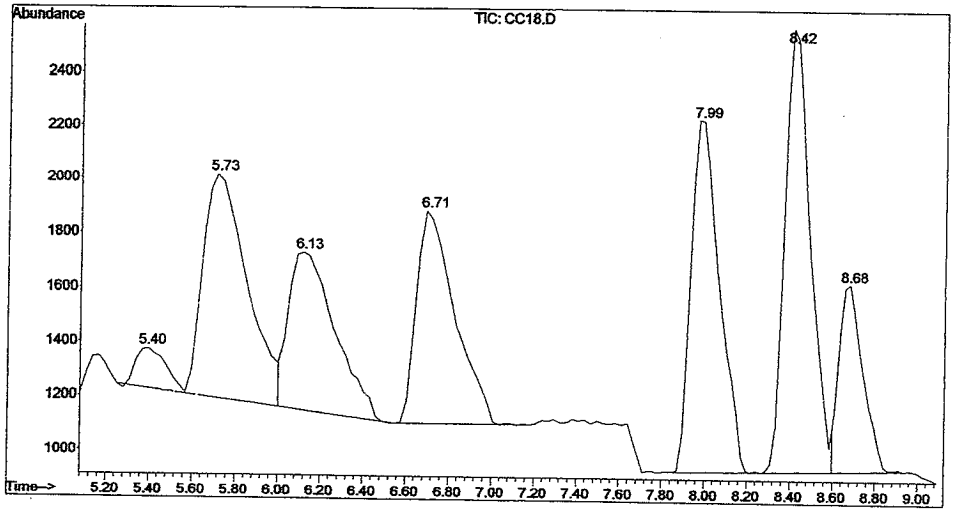
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME112.D Vial: 12
Acq On : 18 Mar 2006 8:09 pm Operator: LRNewcomer
Sample : GPF T19-008-045 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 8.00 96 109550 13.38 ug/L 0.04
Spiked Amount 10.000 Recovery = 133.80%

File : C:\HPCHEM\1\DATA\031406\CC18.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 12:31 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

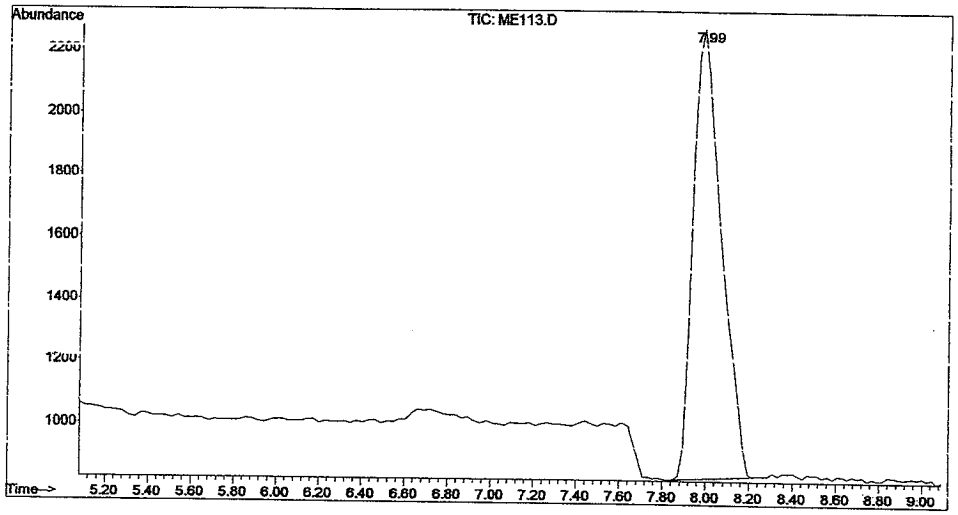
Data File : C:\HPCHEM\1\DATA\031406\CC18.D Vial: 1
Acq On : 19 Mar 2006 12:31 am Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 92237 11.27 ug/L 0.03
Spiked Amount 10.000 Recovery = 112.70%

Target Compounds
1) Methylene Chloride 5.39 49 30772 11.04 ug/L
2) Trans-1,2-dichloroethene 5.74 96 50184 11.13 ug/L
3) 1,1-DCA 6.14 63 49811 10.41 ug/L
4) Cis-1,2-DCE 6.71 61 38891 10.28 ug/L
6) TCE 8.40 95 78610 9.34 ug/L
7) 1,2-dichloropropane 8.67 63 15338 10.35 ug/L

File : C:\HPCHEM\1\DATA\031406\ME113.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 12:44 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-010-053
Misc Info : 10 ug/L
Vial Number: 2



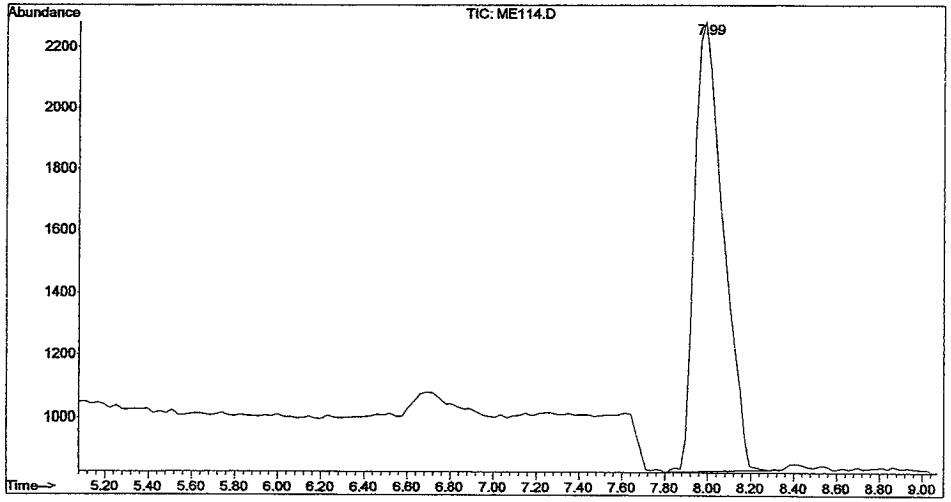
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME113.D Vial: 2
Acq On : 19 Mar 2006 12:44 am Operator: LRNewcomer
Sample : GPF T19-010-053 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 98445 12.03 ug/L 0.04
Spiked Amount 10.000 Recovery = 120.30%

File : C:\HPCHEM\1\DATA\031406\ME114.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 12:57 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-010-046
Misc Info : 10 ug/L
Vial Number: 3



Quantitation Report (Not Reviewed)

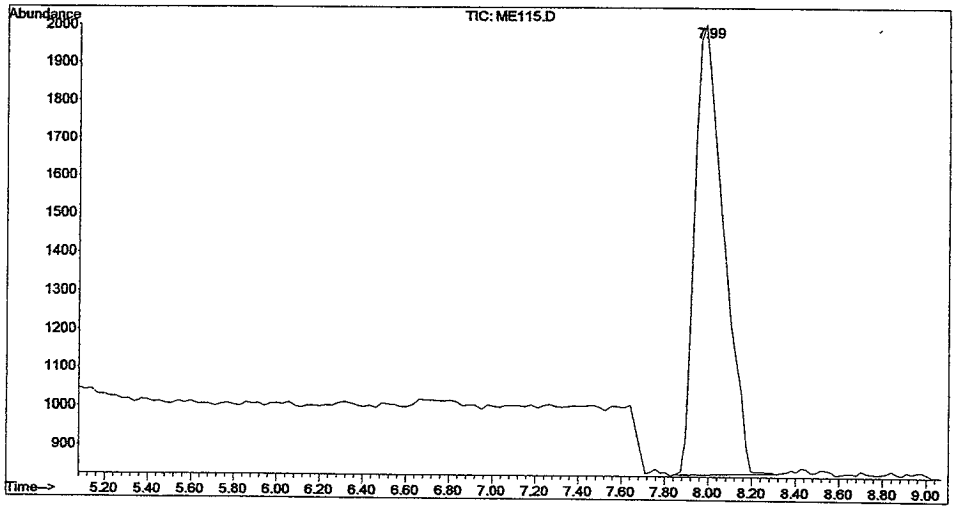
Data File : C:\HPCHEM\1\DATA\031406\ME114.D Vial: 3
Acq On : 19 Mar 2006 12:57 am Operator: LRNewcomer
Sample : GPF T19-010-046 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	100536	12.28 ug/L	0.03
Spiked Amount 10.000			Recovery = 122.80%		

File : C:\HPCHEM\1\DATA\031406\ME115.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:10 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-010-040
Misc Info : 10 ug/L
Vial Number: 4



Quantitation Report (Not Reviewed)

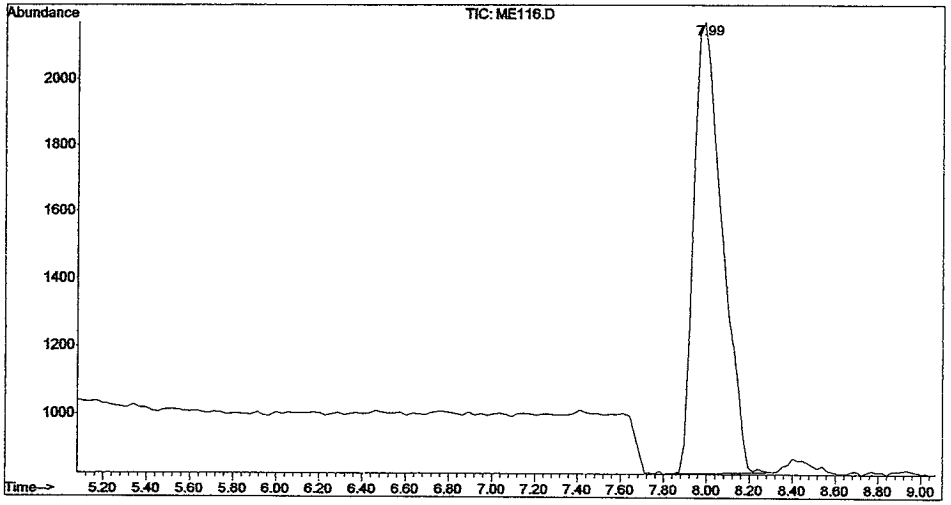
Data File : C:\HPCHEM\1\DATA\031406\ME115.D Vial: 4
Acq On : 19 Mar 2006 1:10 am Operator: LRNewcomer
Sample : GPF T19-010-040 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	80212	9.80 ug/L	0.03
Spiked Amount 10.000			Recovery = 98.00%		

File : C:\HPCHEM\1\DATA\031406\ME116.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:23 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-009-076
Misc Info : 10 ug/L
Vial Number: 5



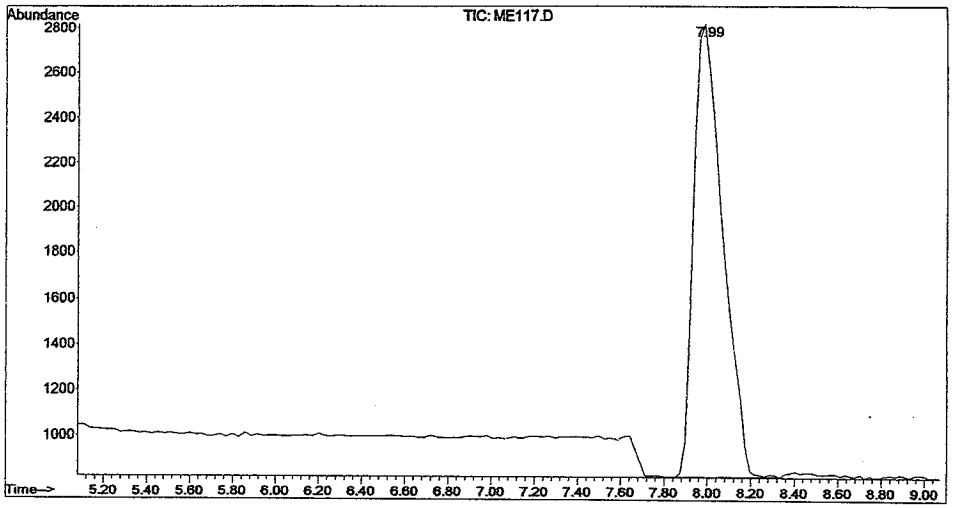
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME116.D Vial: 5
Acq On : 19 Mar 2006 1:23 am Operator: LRNewcomer
Sample : GPF T20-009-076 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 93536 11.43 ug/L 0.03
Spiked Amount 10.000 Recovery = 114.30%

File : C:\HPCHEM\1\DATA\031406\ME117.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:36 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-009-068
Misc Info : 10 ug/L
Vial Number: 6



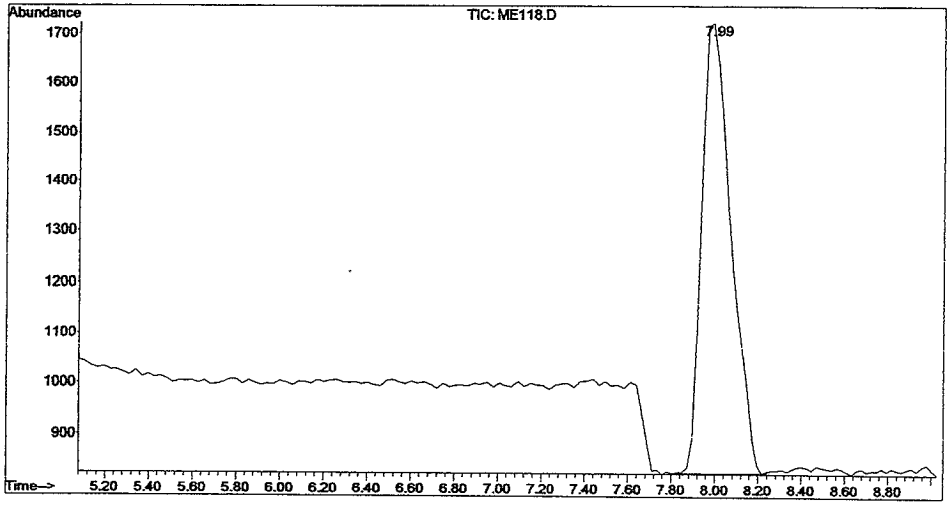
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME117.D Vial: 6
Acq On : 19 Mar 2006 1:36 am Operator: LRNewcomer
Sample : GPF T20-009-068 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 139159 17.00 ug/L 0.03
Spiked Amount 10.000 Recovery = 170.00%

File : C:\HPCHEM\1\DATA\031406\ME118.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:49 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-009-060
Misc Info : 10 ug/L
Vial Number: 7



Quantitation Report (Not Reviewed)

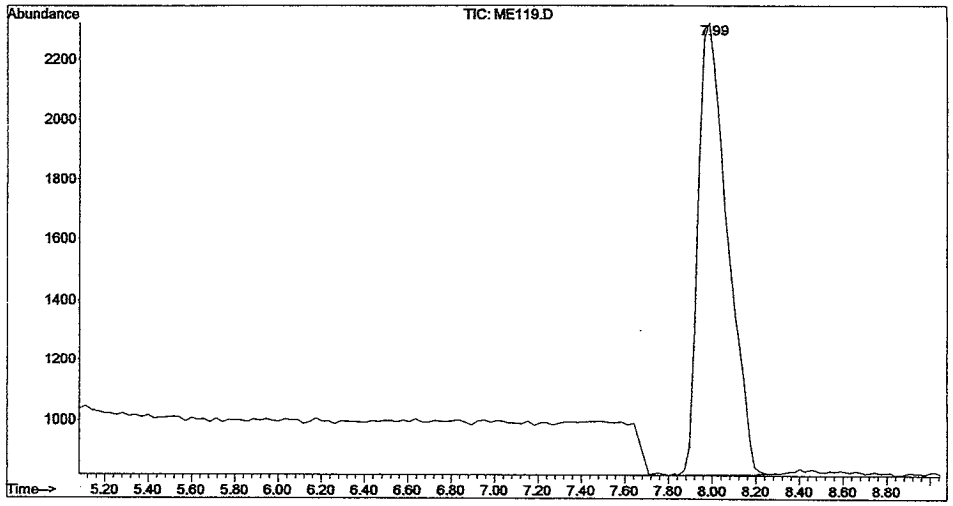
Data File : C:\HPCHEM\1\DATA\031406\ME118.D Vial: 7
Acq On : 19 Mar 2006 1:49 am Operator: LRNewcomer
Sample : GPF T20-009-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	62932	7.69	ug/L	0.03
Spiked Amount 10.000			Recovery = 76.90%			

File : C:\HPCHEM\1\DATA\031406\ME119.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:02 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T20-209-060
Misc Info : 10 ug/L
Vial Number: 8



Quantitation Report (Not Reviewed)

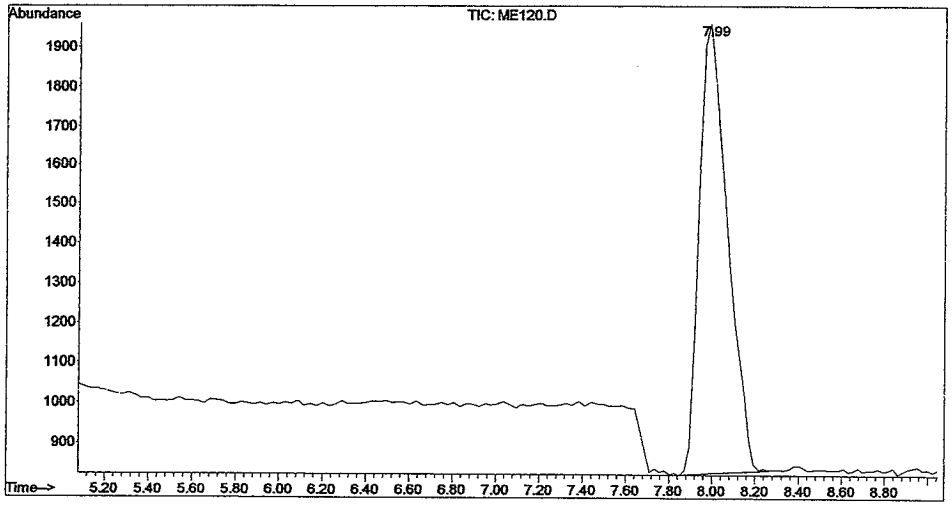
Data File : C:\HPCHEM\1\DATA\031406\ME119.D Vial: 8
Acq On : 19 Mar 2006 2:02 am Operator: LRNewcomer
Sample : GPF T20-209-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	103959	12.70	ug/L	0.03
Spiked Amount 10.000			Recovery = 127.00%			

File : C:\HPCHEM\1\DATA\031406\ME120.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:15 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-011-084
Misc Info : 10 ug/L
Vial Number: 9



Quantitation Report (Not Reviewed)

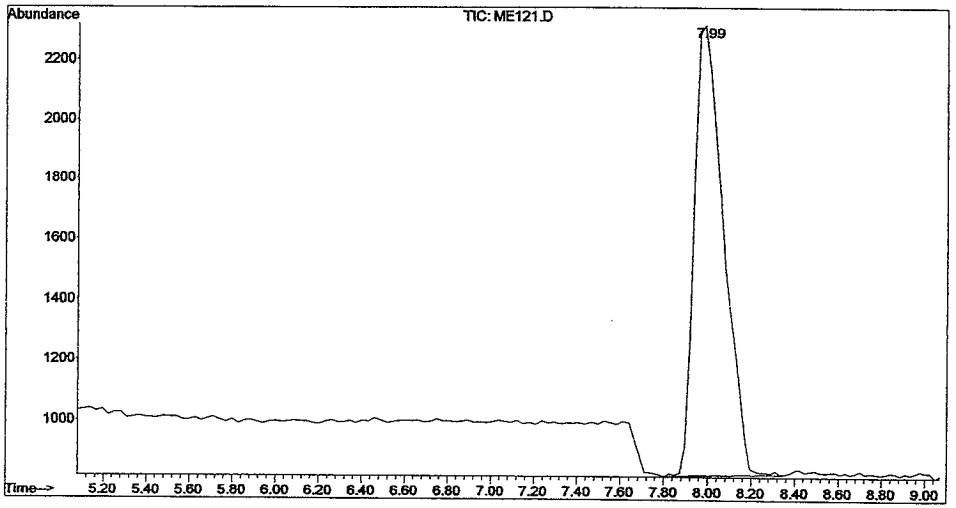
Data File : C:\HPCHEM\1\DATA\031406\ME120.D Vial: 9
Acq On : 19 Mar 2006 2:15 am Operator: LRNewcomer
Sample : GPF T18-011-084 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	77349	9.45	ug/L	0.03
Spiked Amount 10.000			Recovery = 94.50%			

File : C:\HPCHEM\1\DATA\031406\ME121.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:28 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-011-067
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

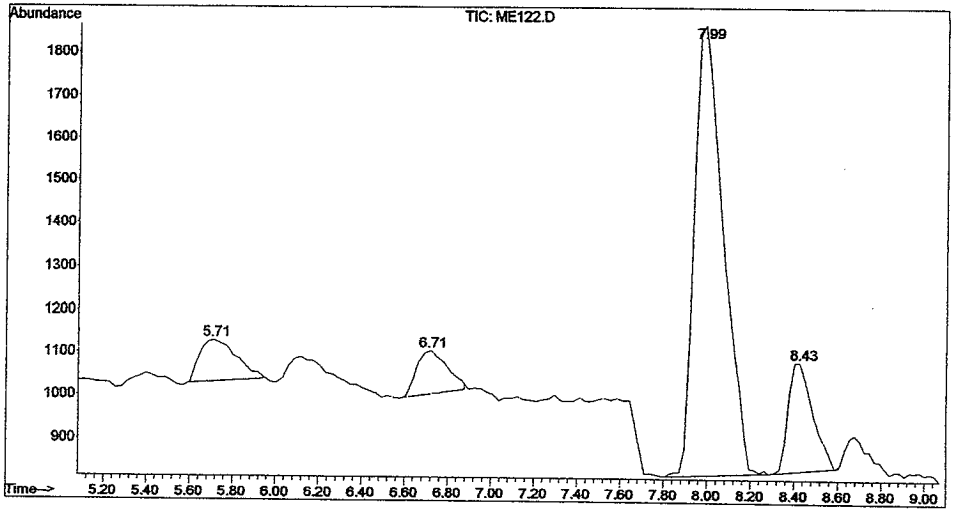
Data File : C:\HPCHEM\1\DATA\031406\ME121.D Vial: 10
Acq On : 19 Mar 2006 2:28 am Operator: LRNewcomer
Sample : GPF T18-011-067 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	103758	12.67	ug/L	0.03
Spiked Amount 10.000			Recovery = 126.70%			

File : C:\HPCHEM\1\DATA\031406\ME122.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:41 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-011-050
Misc Info : 10 ug/L
Vial Number: 11



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME122.D Vial: 11
Acq On : 19 Mar 2006 2:41 am Operator: LRNewcomer
Sample : GPF T18-011-050 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	72391	8.84	ug/L	0.03
Spiked Amount 10.000			Recovery = 88.40%			

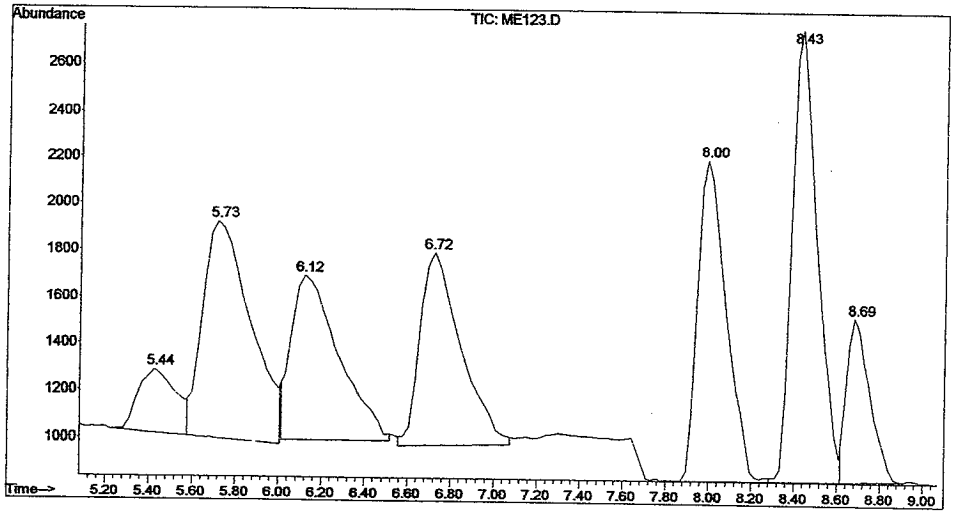
Target Compounds

6) TCE	8.42	95	10484	1.25	ug/L	

x1.13
= 1

(

File : C:\HPCHEM\1\DATA\031406\ME123.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-011-067 MS
Misc Info : 10 ug/L
Vial Number: 3



Quantitation Report (QT Reviewed)

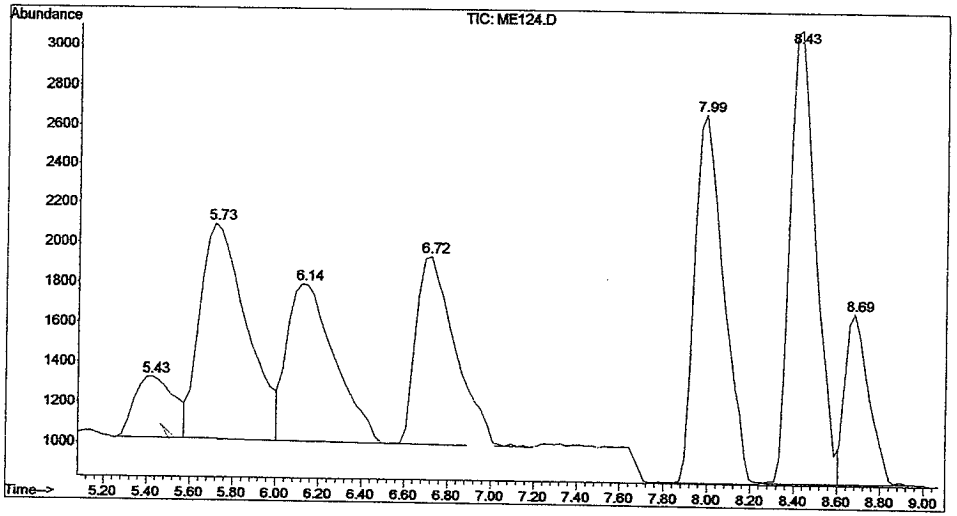
Data File : C:\HPCHEM\1\DATA\031406\ME123.D Vial: 3 @ BFB
Acq On : 19 Mar 2006 1:38 pm Operator: LRNewcomer
Sample : GPF T18-011-067 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 8.00 96 94407 11.53 ug/L 0.04
Spiked Amount 10.000 Recovery = 115.30% x 0.87

Target Compounds
1) Methylene Chloride 5.43 49 29763 10.68 ug/L 9.3
2) Trans-1,2-dichloroethene 5.74 96 46275 10.26 ug/L 8.9
3) 1,1-DCA 6.14 63 49596 10.36 ug/L 9.0
4) Cis-1,2-DCE 6.72 61 37461 9.90 ug/L 8.6
6) TCE 8.43 95 76076 10.25 ug/L 8.9
7) 1,2-dichloropropane 8.69 63 14878 10.04 ug/L 8.7

File : C:\HPCHEM\1\DATA\031406\ME124.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:51 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-011-067 MSD
Misc Info : 10 ug/L
Vial Number: 4



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME124.D Vial: 4
Acq On : 19 Mar 2006 1:51 pm Operator: LRNewcomer
Sample : GPF T18-011-067 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

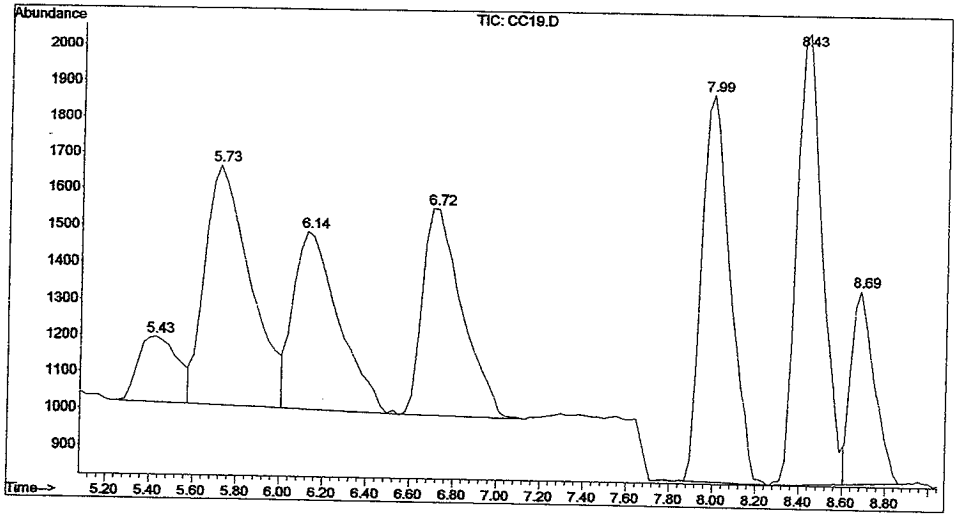
Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 127885 15.62 ug/L 0.03
Spiked Amount 10.000 Recovery = 156.20% x 0.64

RPD

Target Compounds
1) Methylene Chloride 5.43 49 36119 12.96 ug/L 8.3 11%
2) Trans-1,2-dichloroethene 5.71 96 56872 12.61 ug/L 8.1 9%
3) 1,1-DCA 6.14 63 61087 12.77 ug/L 8.2 9%
4) Cis-1,2-DCE 6.72 61 46031 12.17 ug/L 7.8 10%
6) TCE 8.42 95 90895 12.25 ug/L 7.8 13%
7) 1,2-dichloropropane 8.68 63 18168 12.26 ug/L 7.8 11%

File : C:\HPCHEM\1\DATA\031406\CC19.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:54 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: calibration check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 12



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC19.D Vial: 12
Acq On : 19 Mar 2006 2:54 am Operator: LRNewcomer
Sample : calibration check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

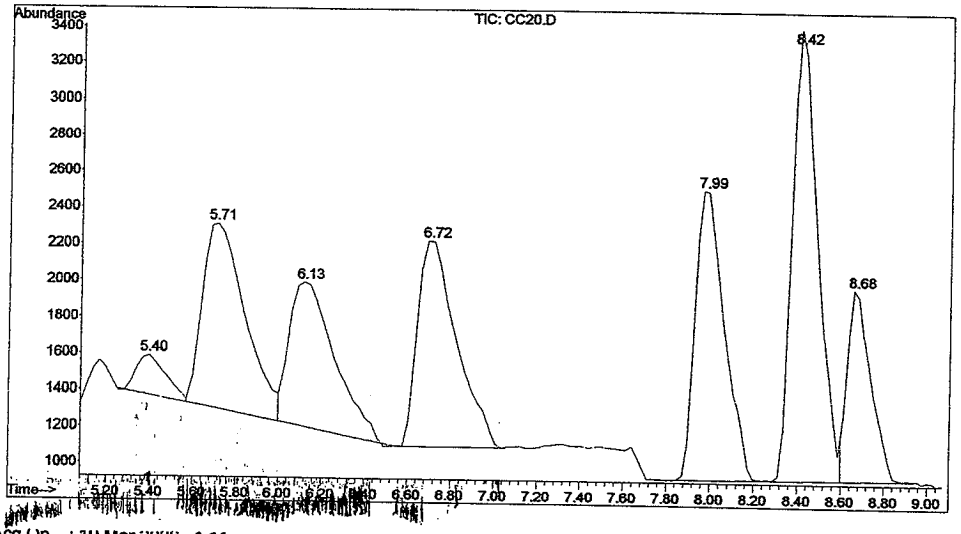
5) Fluorobenzene	7.99	96	72575	8.87	ug/L	0.03

Spiked Amount 10.000 Recovery = 88.70%

Target Compounds

1) Methylene Chloride	5.43	49	23105	8.29	ug/L
2) Trans-1,2-dichloroethene	5.71	96	32298	7.16	ug/L
3) 1,1-DCA	6.15	63	36355	7.60	ug/L
4) Cis-1,2-DCE	6.72	61	27216	7.19	ug/L
6) TCE	8.40	95	56481	7.61	ug/L

File : C:\HPCHEM\1\DATA\031406\CC20.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



Acq On : 19 Mar 2006 1:11 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

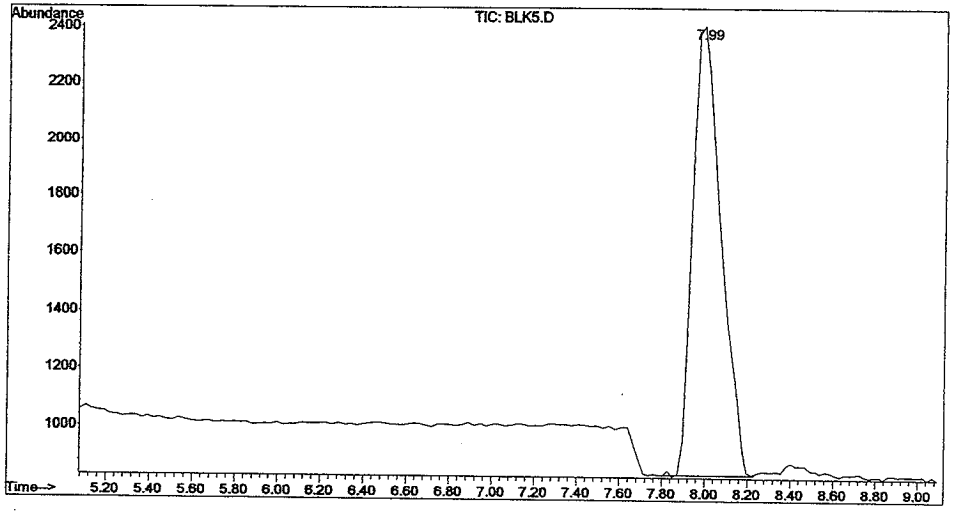
5) Fluorobenzene	7.99	96	111264	13.59	ug/L	0.03

Spiked Amount 10.000 Recovery = 135.90%

Target Compounds

1) Methylene Chloride	5.40	49	39833	14.29	ug/L
2) Trans-1,2-dichloroethene	5.74	96	60360	13.39	ug/L
3) 1,1-DCA	6.13	63	69933	14.61	ug/L
4) Cis-1,2-DCE	6.71	61	55887	14.77	ug/L
6) TCE	8.42	95	97424	13.13	ug/L
7) 1,2-dichloropropane	8.67	63	22970	15.51	ug/L

File : C:\HPCHEM\1\DATA\031406\BLK5.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 1:25 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: blk
Misc Info : 10 ug/L
Vial Number: 2



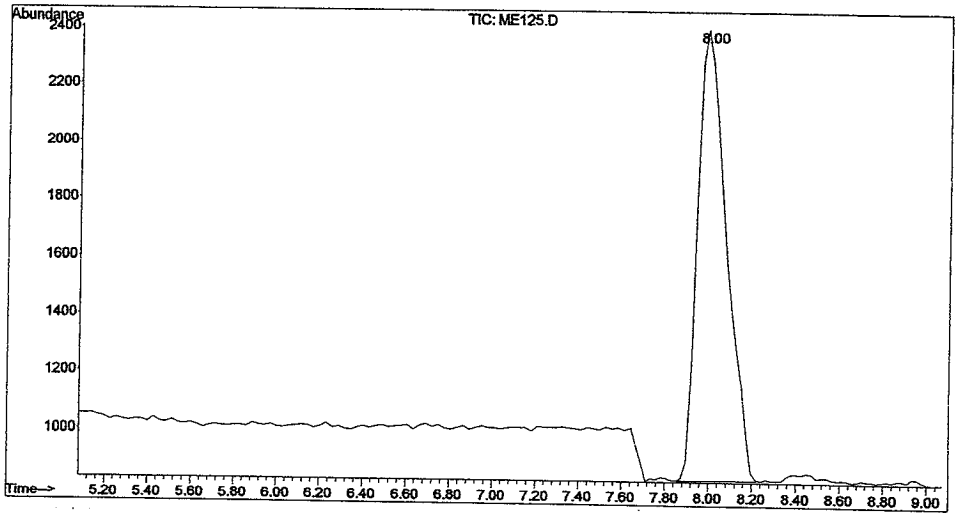
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK5.D Vial: 2
Acq On : 19 Mar 2006 1:25 pm Operator: LRNewcomer
Sample : blk Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.99 96 109902 13.43 ug/L 0.03
Spiked Amount 10.000 Recovery = 134.30%

File : C:\HPCHEM\1\DATA\031406\ME125.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-001-109
Misc Info : 10 ug/L
Vial Number: 5



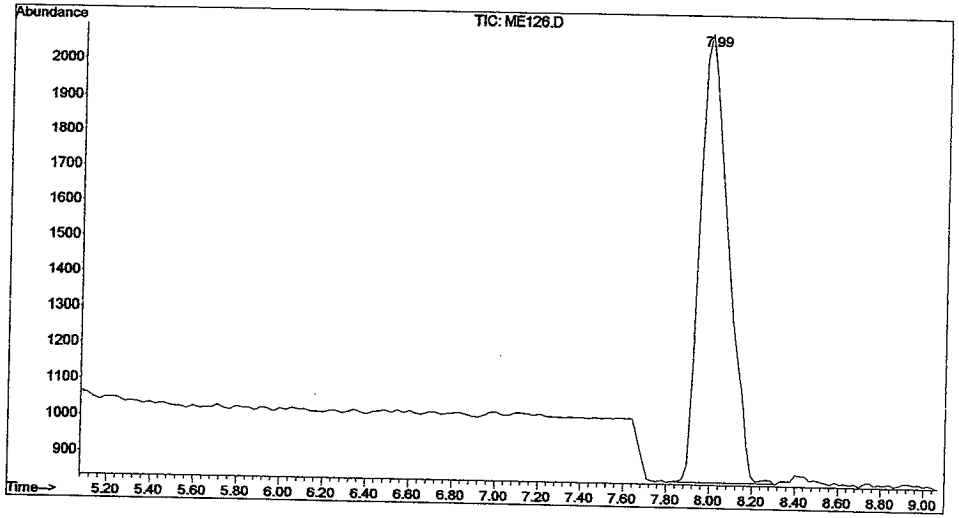
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME125.D Vial: 5
Acq On : 19 Mar 2006 2:04 pm Operator: LRNewcomer
Sample : GPF T19-001-109 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 8.00 96 108988 13.31 ug/L 0.04
Spiked Amount 10.000 Recovery = 133.10%

File : C:\HPCHEM\1\DATA\031406\ME126.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-001-087
Misc Info : 10 ug/L
Vial Number: 6



Quantitation Report (Not Reviewed)

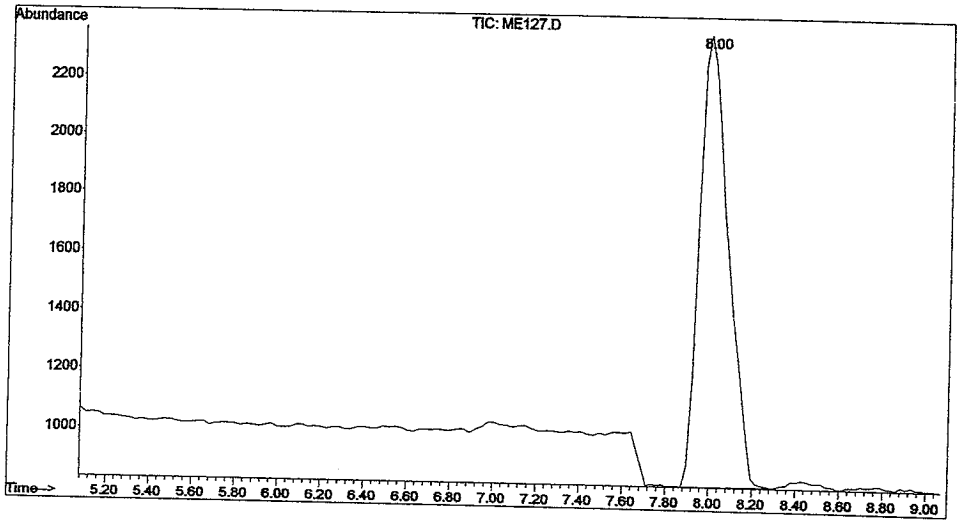
Data File : C:\HPCHEM\1\DATA\031406\ME126.D Vial: 6
Acq On : 19 Mar 2006 2:18 pm Operator: LRNewcomer
Sample : GPF T19-001-087 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
TResponse via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.99	96	86821	10.61 ug/L	0.03
Spiked Amount 10.000			Recovery = 106.10%		

File : C:\HPCHEM\1\DATA\031406\ME127.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:31 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-001-065
Misc Info : 10 ug/L
Vial Number: 7



Quantitation Report (Not Reviewed)

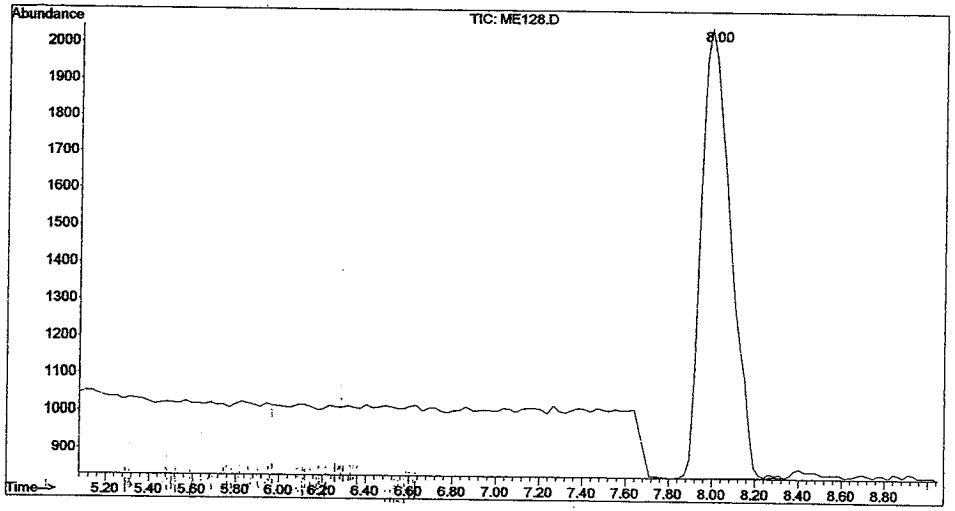
Data File : C:\HPCHEM\1\DATA\031406\ME127.D Vial: 7
Acq On : 19 Mar 2006 2:31 pm Operator: LRNewcomer
Sample : GPF T19-001-065 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	8.00	96	106803	13.05 ug/L	0.04
Spiked Amount 10.000			Recovery = 130.50%		

File : C:\HPCHEM\1\DATA\031406\ME128.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:44 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-010-92
Misc Info : 10 ug/L
Vial Number: 8



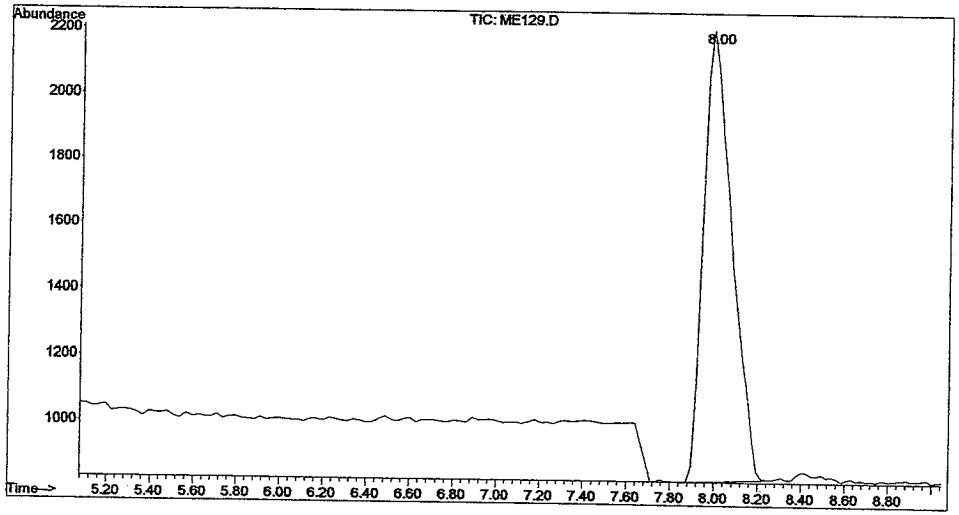
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME128.D Vial: 8
Acq On : 19 Mar 2006 2:44 pm Operator: LRNewcomer
Sample : GPF T18-010-92 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 8.00 96 85356 10.43 ug/L 0.04
Spiked Amount 10.000 Recovery = 104.30%

File : C:\HPCHEM\1\DATA\031406\ME129.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 2:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-010-73
Misc Info : 10 ug/L
Vial Number: 9



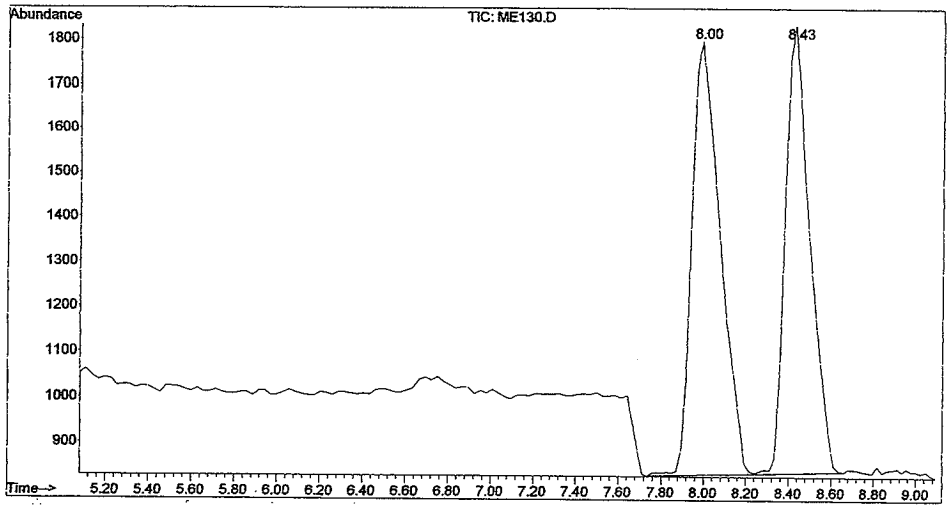
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME129.D Vial: 9
Acq On : 19 Mar 2006 2:57 pm Operator: LRNewcomer
Sample : GPF T18-010-73 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 8.00 96 93420 11.41 ug/L 0.04
Spiked Amount 10.000 Recovery = 114.10%

File : F:\031406\ME130.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 3:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-010-55
Misc Info : 10 ug/L
Vial Number: 10

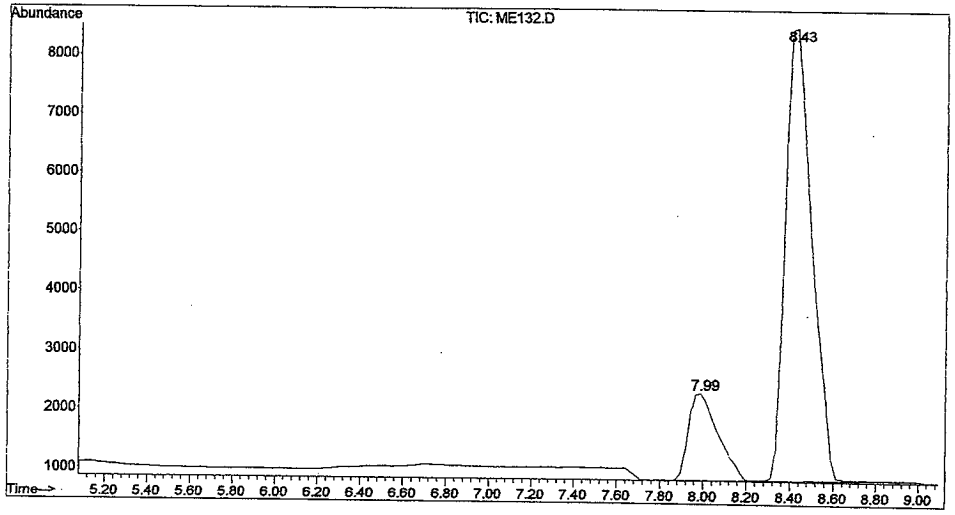


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME130.D Vial: 10
Acq On : 19 Mar 2006 3:11 pm Operator: LRNewcomer
Sample : GPF T18-010-55 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.99	96	64823	10.00	ug/L	0.23
Target Compounds						
6) TCE	8.42	95	29733	7.18	ug/L	

File : F:\031406\ME132.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 6:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-002-112
Misc Info : 10 ug/L
Vial Number: 1

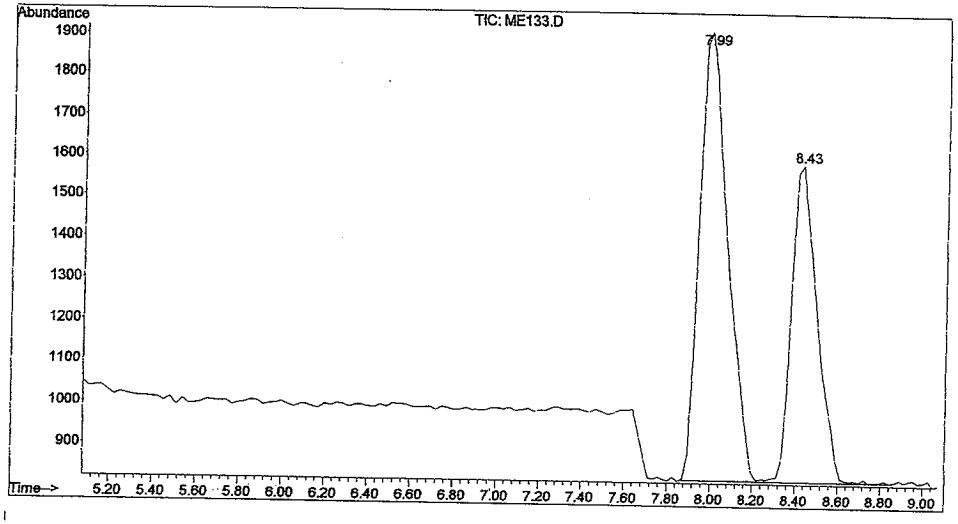


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME132.D Vial: 1
Acq On : 19 Mar 2006 6:54 pm Operator: LRNewcomer
Sample : GPF T19-002-112 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.99	96	101591	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.43	95	311024	64.89	ug/L	

File : F:\031406\ME133.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 7:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS ins
Sample Name: GPF T19-002-088
Misc Info : 10 ug/L
Vial Number: 2

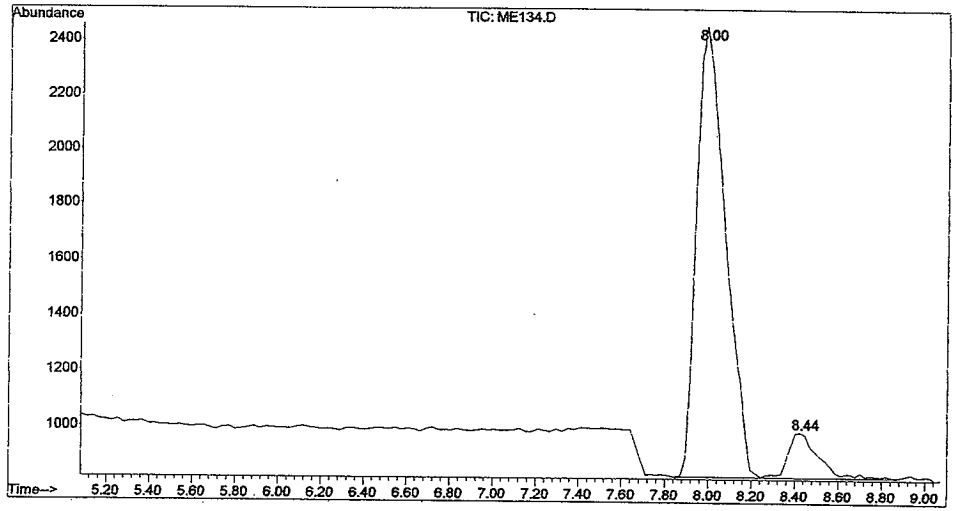


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME133.D Vial: 2
Acq On : 19 Mar 2006 7:07 pm Operator: LRNewcomer
Sample : GPF T19-002-088 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Last Update : Sat Apr 29 16:36:56 2006
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	74153	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.43	95	30058	9.34 ug/L	

Operator : LRNewcomer
Acquired : 19 Mar 2006 7:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-002-065
Misc Info : 10 ug/L
Vial Number: 3

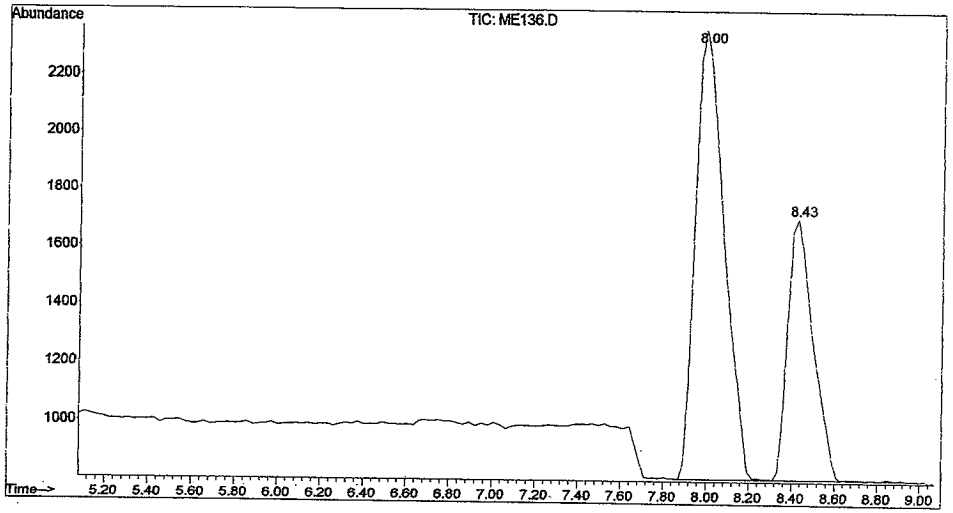


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME134.D Vial: 3
Acq On : 19 Mar 2006 7:20 pm Operator: LRNewcomer
Sample : GPF T19-002-065 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	113274	10.00 ug/L	0.00

File : F:\031406\ME136.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 7:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins 209
Sample Name: GPF T18-~~010~~-055
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 5

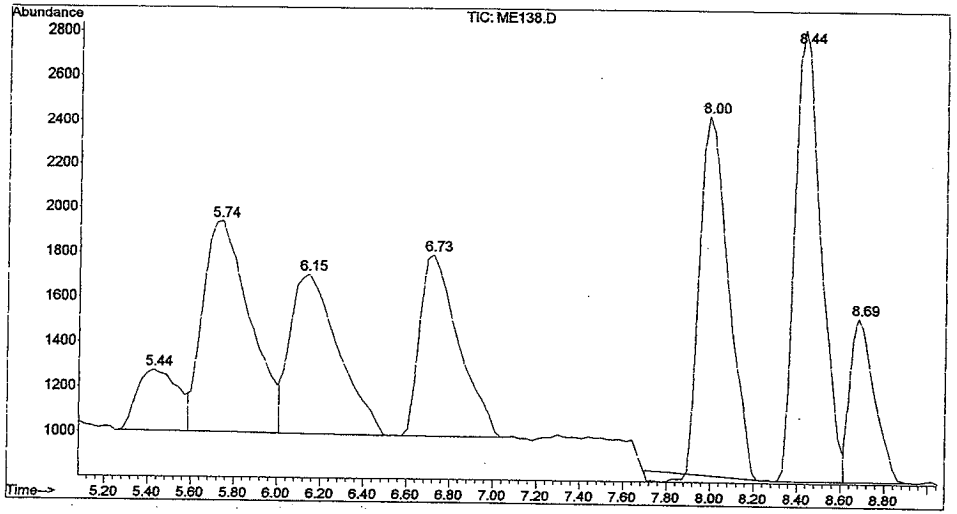


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME136.D Vial: 5
Acq On : 19 Mar 2006 7:46 pm Operator: LRNewcomer
Sample : GPF T18-209-055 Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	107711	10.00 ug/L	0.01
Target Compounds					
6) TCE	8.43	95	35440	7.02 ug/L #	x 10 = 70

Operator : LRNewcomer
Acquired : 19 Mar 2006 10:41 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-010-073 MSD
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 2

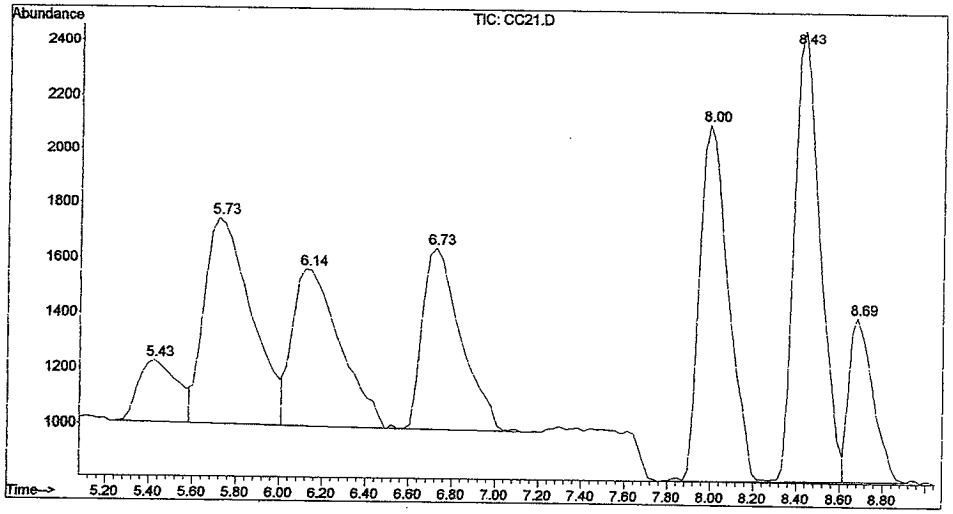


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME138.D Vial: 2
Acq On : 19 Mar 2006 10:41 pm Operator: LRNewcomer
Sample : GPF T18-010-073 MSD Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)	% Rec
1) Fluorobenzene	8.00	96	113520	10.00 ug/L	0.01	
Target Compounds						
2) Methylene Chloride	5.43	49	43225	8.35 ug/L		83%
3) Trans-1,2-dichloroethene	5.74	96	50540	9.67 ug/L		97%
4) 1,1-DCA	6.15	63	73195	8.98 ug/L		90%
5) Cis-1,2-DCE	6.69	61	61853	8.40 ug/L		84%
6) TCE	8.44	95	79054	10.89 ug/L		109%
7) 1,2-dichloropropane	8.68	63	33819	9.01 ug/L		90%

File : F:\031406\CC21.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 10:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 3



Quantitation Report (QT Reviewed)

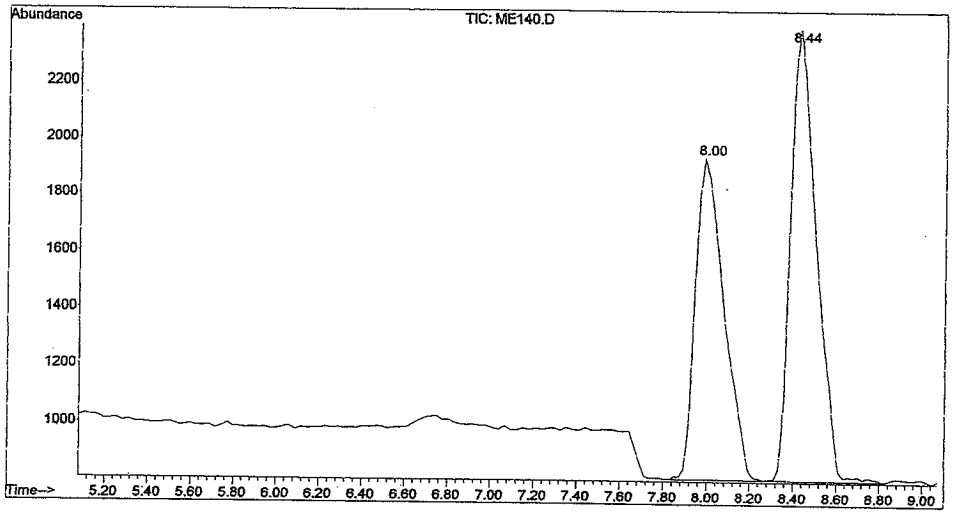
Data File : F:\031406\CC21.D Vial: 3
Acq On : 19 Mar 2006 10:54 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	89774	10.00 ug/L	0.01

Target Compounds

2) Methylene Chloride	5.43	49	37124	9.07 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	38427	9.30 ug/L	
4) 1,1-DCA	6.14	63	58926	9.14 ug/L	
5) Cis-1,2-DCE	6.69	61	55719	9.57 ug/L	
6) TCE	8.43	95	64545	11.25 ug/L	
7) 1,2-dichloropropane	8.68	63	24029	8.10 ug/L	

File : F:\031406\ME140.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 11:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-009-079
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 5



Quantitation Report (QT Reviewed)

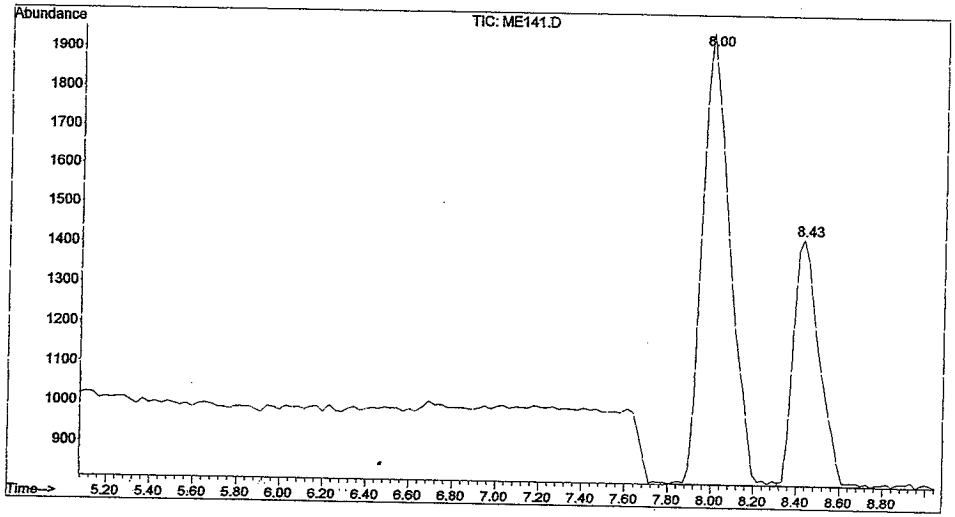
Data File : F:\031406\ME140.D Vial: 5
Acq On : 19 Mar 2006 11:20 pm Operator: LRNewcomer
Sample : GPF T18-009-079 Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	77116	10.00 ug/L	0.01

Target Compounds

6) TCE	8.42	95	93962	16.95 ug/L	x 10 = 170

File : F:\031406\ME141.D
Operator : LRNewcomer
Acquired : 19 Mar 2006 11:32 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-009-055
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 6

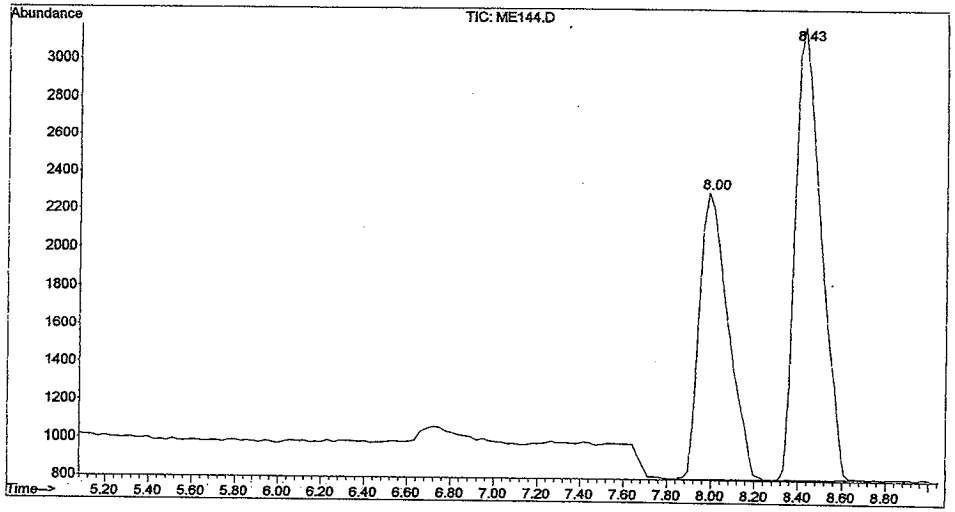


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME141.D Vial: 6
Acq On : 19 Mar 2006 11:32 pm Operator: LRNewcomer
Sample : GPF T18-009-055 Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	75687	10.00 ug/L	0.01
Target Compounds					
6) TCE	8.42	95	36415	6.69 ug/L	X 10 = 67

File : F:\031406\ME144.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 12:11 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-208-080
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 9

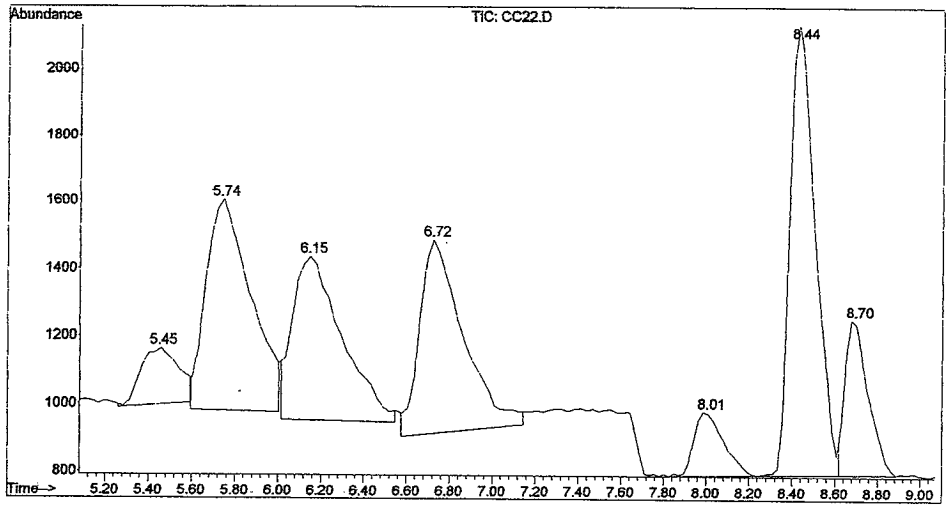


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME144.D Vial: 9
Acq On : 20 Mar 2006 12:11 am Operator: LRNewcomer
Sample : GPF T18-208-080 Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	103386	10.00 ug/L	0.01
Target Compounds					
6) TCE	8.42	95	141473	19.03 ug/L	X 10 = 190

File : F:\031406\CC22.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 12:36 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 80 ug/L
Misc Info : 10 ug/L
Vial Number: 11



Quantitation Report (QT Reviewed)

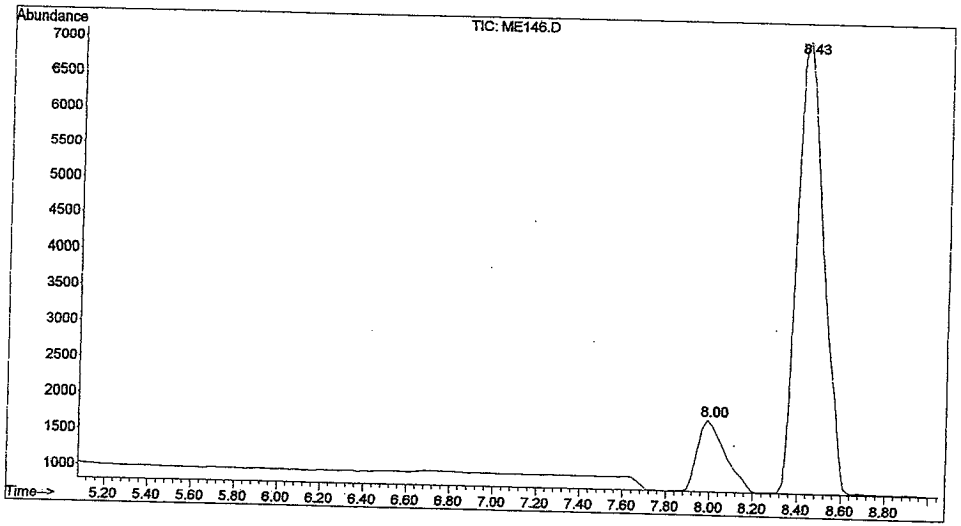
Data File : F:\031406\CC22.D Vial: 11
Acq On : 20 Mar 2006 12:36 am Operator: LRNewcomer
Sample : cal check 80 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	9966	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.43	49	24340	82.43 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	35341	82.85 ug/L	
4) 1,1-DCA	6.15	63	43134	81.73 ug/L	
5) Cis-1,2-DCE	6.72	61	30104	83.62 ug/L	
6) TCE	8.42	95	59279	82.73 ug/L	
7) 1,2-dichloropropane	8.68	63	11970	83.27 ug/L	

File : F:\031406\ME146.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 12:49 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T19-202-112
Misc Info : 10 ug/L
Vial Number: 12



Quantitation Report (QT Reviewed)

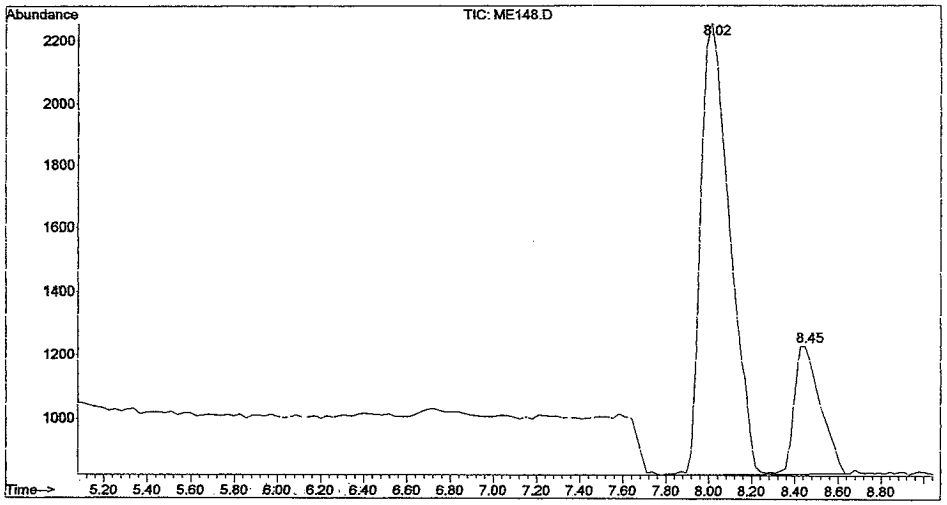
Data File : F:\031406\ME146.D Vial: 12
Acq On : 20 Mar 2006 12:49 am Operator: LRNewcomer
Sample : GPF-T19-202-112 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	49107	10.00 ug/L	0.00

Target Compounds

6) TCE	8.43	95	290131	82.17 ug/L

File : F:\031406\ME148.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 10:18 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-009-103
Misc Info : 10 ug/L
Vial Number: 2

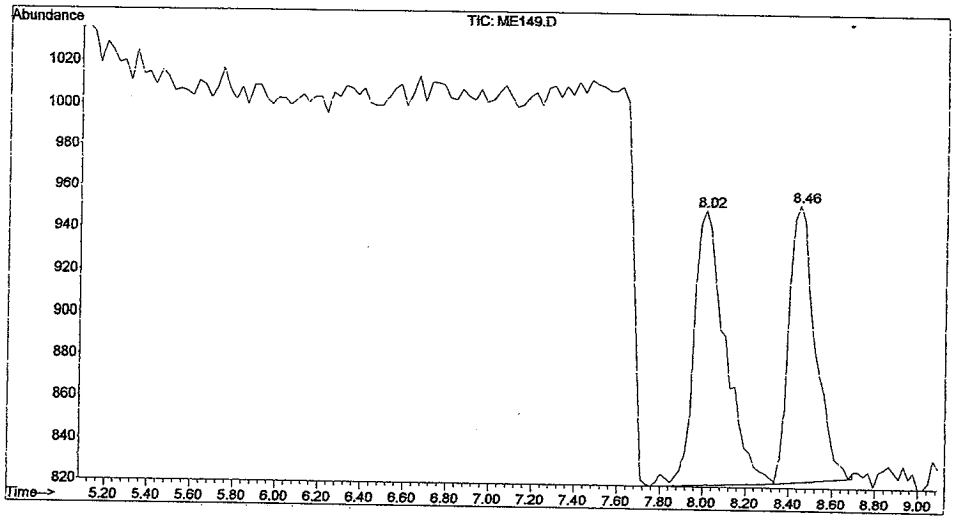


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME148.D Vial: 2
Acq On : 20 Mar 2006 10:18 am Operator: LRNewcomer
Sample : GPF-T18-009-103 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.02	96	99532	10.00 ug/L	0.03
Target Compounds					
6) TCE	8.42	95	19995	2.79 ug/L	

File : F:\031406\ME149.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 10:31 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-008-106
Misc Info : 10 ug/L
Vial Number: 3

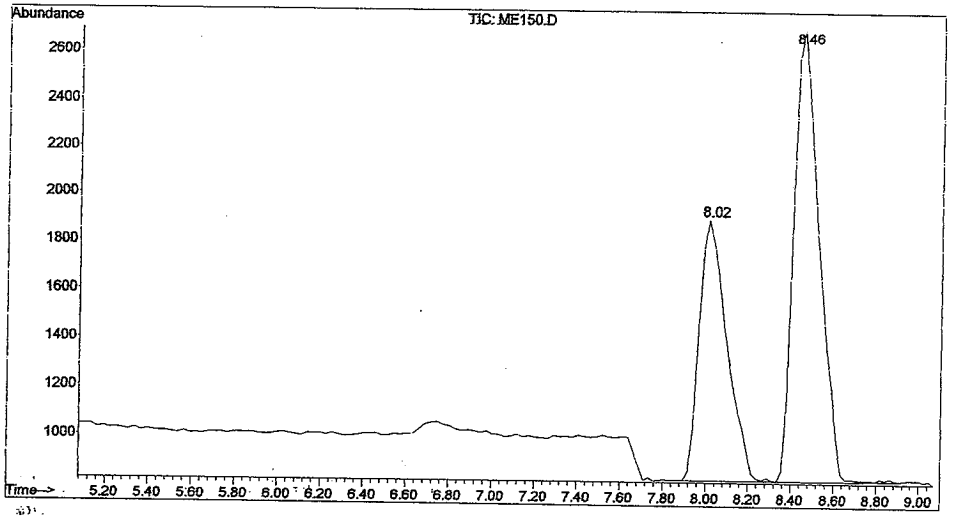


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME149.D Vial: 3
Acq On : 20 Mar 2006 10:31 am Operator: LRNewcomer
Sample : GPF-T18-008-106 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	7350	10.00 ug/L	0.02
Target Compounds					
6) TCE	8.45	95	6912	13.08 ug/L	

File : F:\031406\ME150.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 10:44 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-008-080
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 4

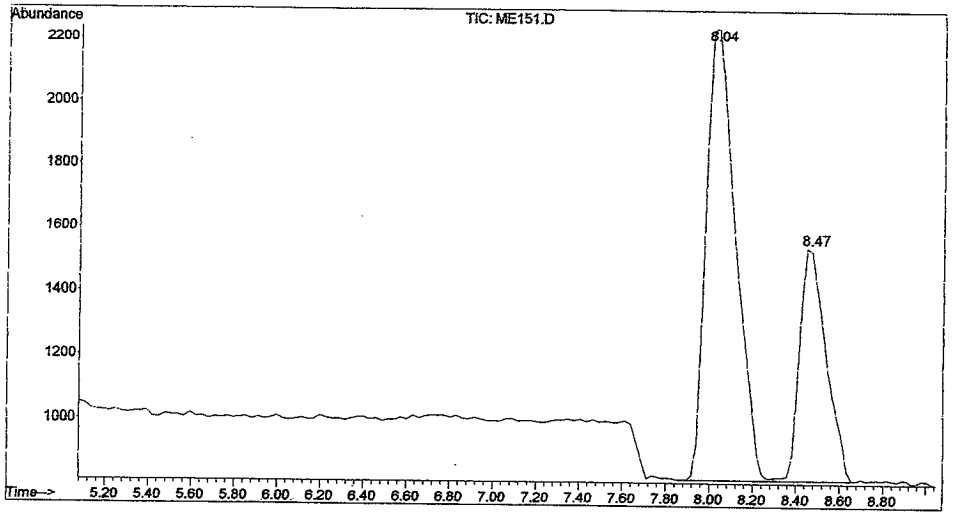


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME150.D Vial: 4
Acq On : 20 Mar 2006 10:44 am Operator: LRNewcomer
Sample : GPF-T18-008-080 Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	59817	10.00 ug/L	0.02
Target Compounds					
6) TCE	8.45	95	93031	21.63 ug/L	x 10 = 216

File : F:\031406\ME151.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 10:57 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-008-055
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 5

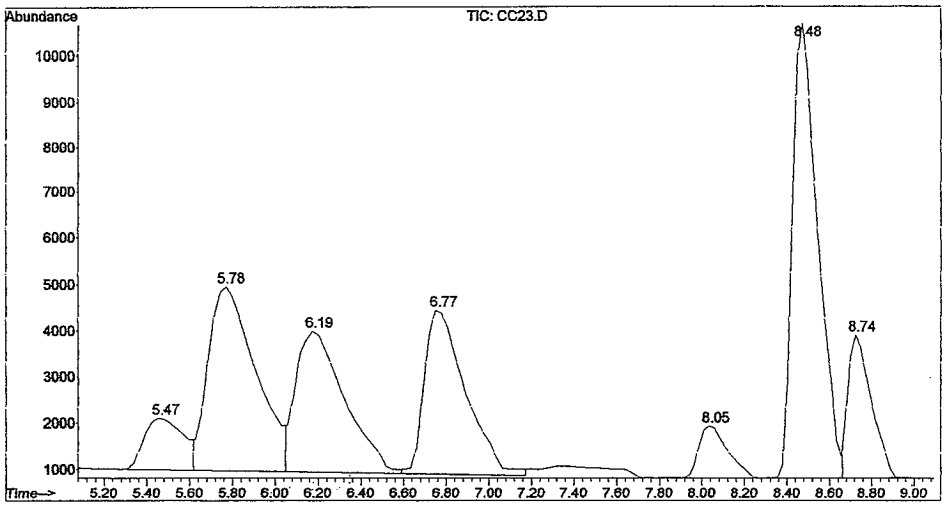


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME151.D Vial: 5
Acq On : 20 Mar 2006 10:57 am Operator: LRNewcomer
Sample : GPF-T18-008-055 Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.03	96	76480	10.00 ug/L	0.04
Target Compounds					
6) TCE	8.45	95	33570	6.11 ug/L	X 10 = 61

File : F:\031406\CC23.D
Operator : LRNewcomer
Acquired : 20 Mar 2006 11:10 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 80 ug/L
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 6



Quantitation Report (QT Reviewed)

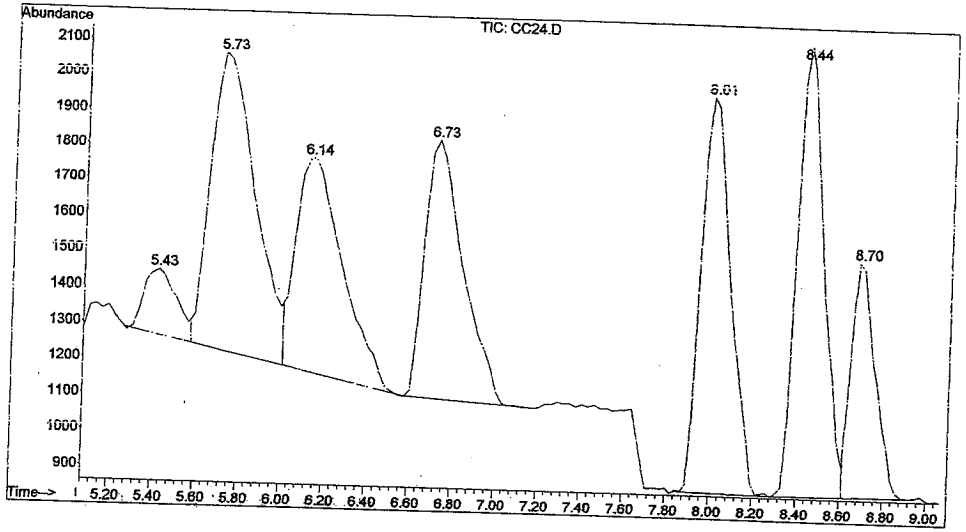
Data File : F:\031406\CC23.D Vial: 6
Acq On : 20 Mar 2006 11:10 am Operator: LRNewcomer
Sample : cal check 80 ug/L Inst : GC/MS Ins
Misc : 10 ug/L 1/10 dilution Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.03	96	65626	10.00 ug/L	0.04

Target Compounds

2) Methylene Chloride	5.45	49	159866	82.21 ug/L	
3) Trans-1,2-dichloroethene	5.77	96	230924	82.21 ug/L	
4) 1,1-DCA	6.17	63	274286	78.92 ug/L	
5) Cis-1,2-DCE	6.75	61	195142	82.32 ug/L	
6) TCE	8.48	95	385068	81.61 ug/L	
7) 1,2-dichloropropane	8.72	63	76487	80.80 ug/L	

Operator : LRNewcomer
Acquired : 27 Mar 2006 4:31 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L 3-27-06
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

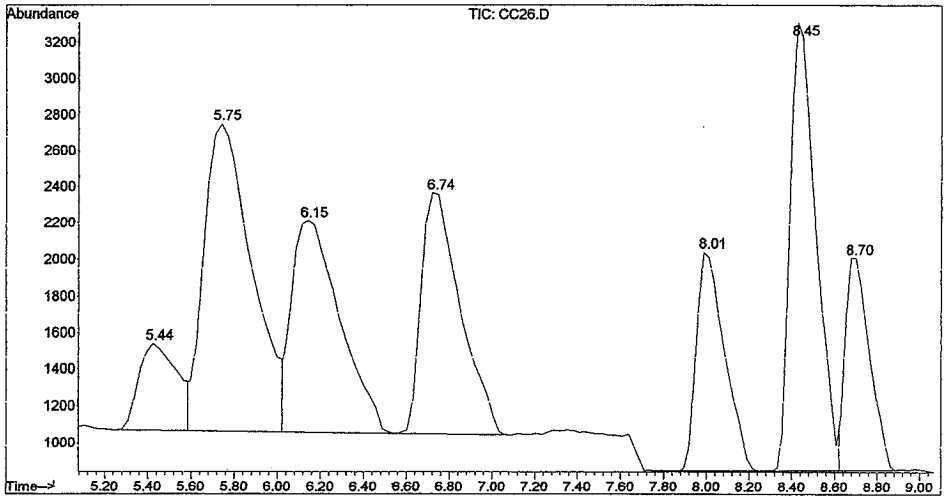
Data File : F:\031406\CC24.D Vial: 1
Acq On : 27 Mar 2006 4:31 pm Operator: LRNewcomer
Sample : cal check 10 ug/L 3-27-06 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	76723	10.00 ug/L	0.01

Target Compounds

2) Methylene Chloride	5.43	49	24152	10.62 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	37604	11.45 ug/L	
4) 1,1-DCA	6.14	63	45822	11.28 ug/L	
5) Cis-1,2-DCE	6.72	61	29084	10.49 ug/L	
6) TCE	8.43	95	50206	9.10 ug/L	
7) 1,2-dichloropropane	8.68	63	12145	10.97 ug/L	

File : F:\031406\CC26.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 4:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 25 ug/L 3-27-06
Misc Info : 10 ug/L
Vial Number: 3



Quantitation Report (QT Reviewed)

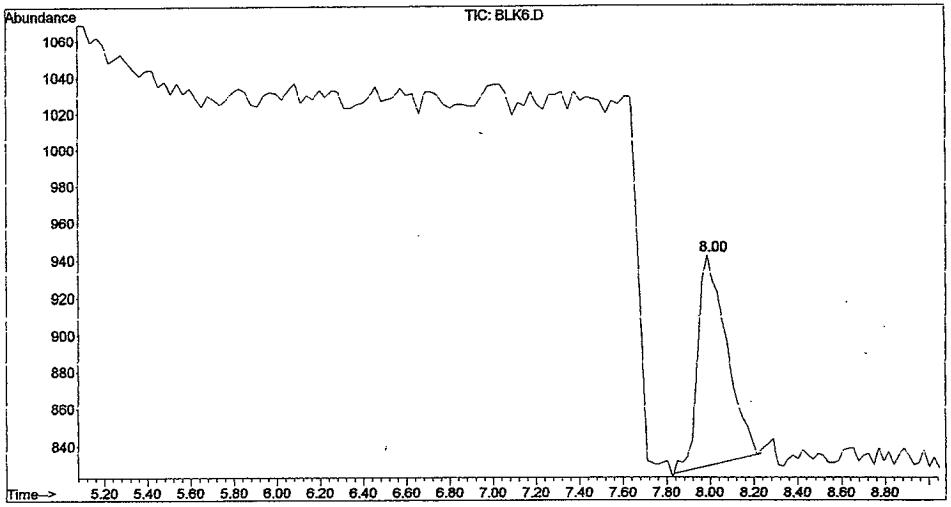
Data File : F:\031406\CC26.D Vial: 3
Acq On : 27 Mar 2006 4:57 pm Operator: LRNewcomer
Sample : cal check 25 ug/L 3-27-06 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	79834	10.00 ug/L	0.02

Target Compounds

2) Methylene Chloride	5.42	49	55429	23.43 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	83846	24.54 ug/L	
4) 1,1-DCA	6.14	63	96726	22.88 ug/L	
5) Cis-1,2-DCE	6.73	61	66725	23.14 ug/L	9
6) TCE	8.42	95	130299	22.70 ug/L	
7) 1,2-dichloropropane	8.70	63	25467	22.12 ug/L	

File : F:\031406\BLK6.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 5:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 10 ug/L
Vial Number: 4

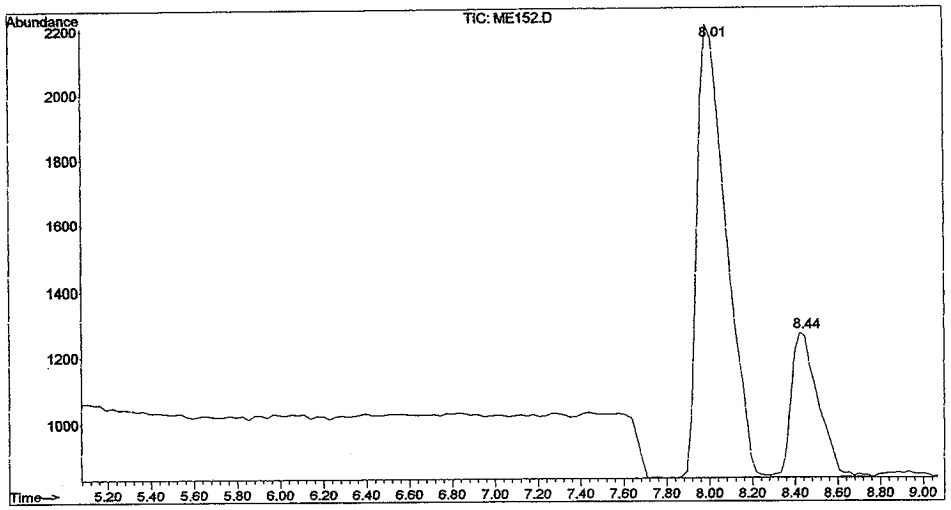


Quantitation Report (QT Reviewed)

Data File : F:\031406\BLK6.D Vial: 4
Acq On : 27 Mar 2006 5:11 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	8041	10.00 ug/L	0.00

File : F:\031406\ME152.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 5:24 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-003-116
Misc Info : 10 ug/L
Vial Number: 5



Quantitation Report (QT Reviewed)

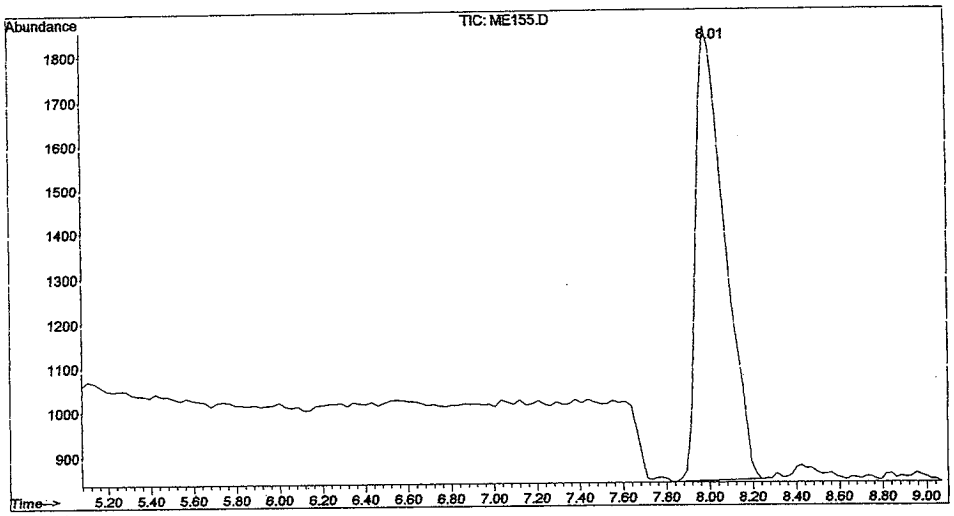
Data File : F:\031406\ME152.D Vial: 5
Acq On : 27 Mar 2006 5:24 pm Operator: LRNewcomer
Sample : GPF T19-003-116 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	112097	10.00 ug/L	0.00

Target Compounds

6) TCE	8.42	95	11462	1.42 ug/L	

File : F:\031406\ME155.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 6:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T19-003-65-R
Misc Info : 10 ug/L
Vial Number: 8

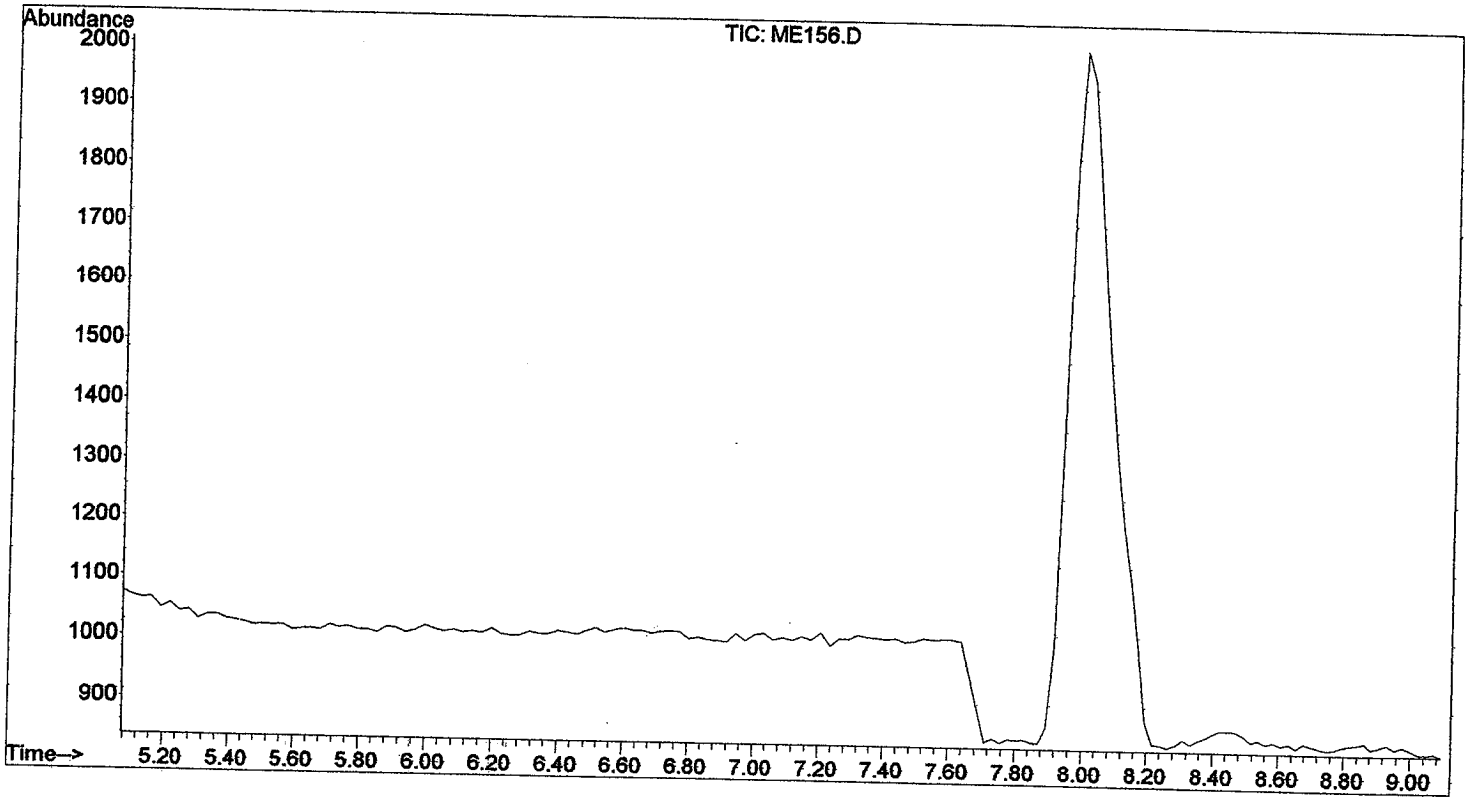


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME155.D Vial: 8
Acq On : 27 Mar 2006 6:04 pm Operator: LRNewcomer
Sample : GPF T19-003-65-R Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	67939	10.00 ug/L	0.01

File : F:\031406\ME156.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 6:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-001-113
Misc Info : 10 ug/L
Vial Number: 9

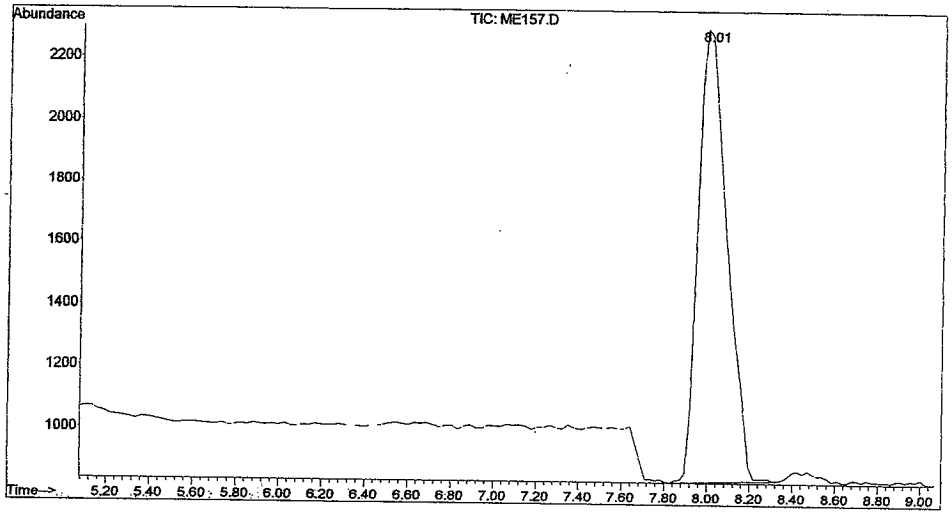


Quantitation Report (Not Reviewed)

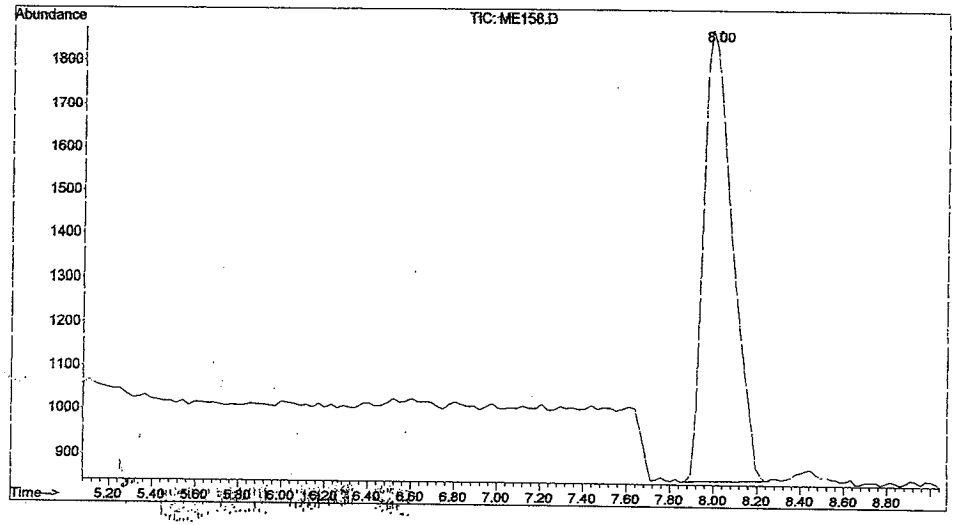
Data File : F:\031406\ME156.D Vial: 9
Acq On : 27 Mar 2006 6:18 pm Operator: LRNewcomer
Sample : GPF T18-001-113 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	77556	10.00 ug/L	0.00

File : F:\031406\ME157.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 6:31 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-001-086
Misc Info : 10 ug/L
Vial Number: 10



File : F:\031406\ME158.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 6:44 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-001-060
Misc Info : 10 ug/L
Vial Number: 11



Quantitation Report (Not Reviewed)

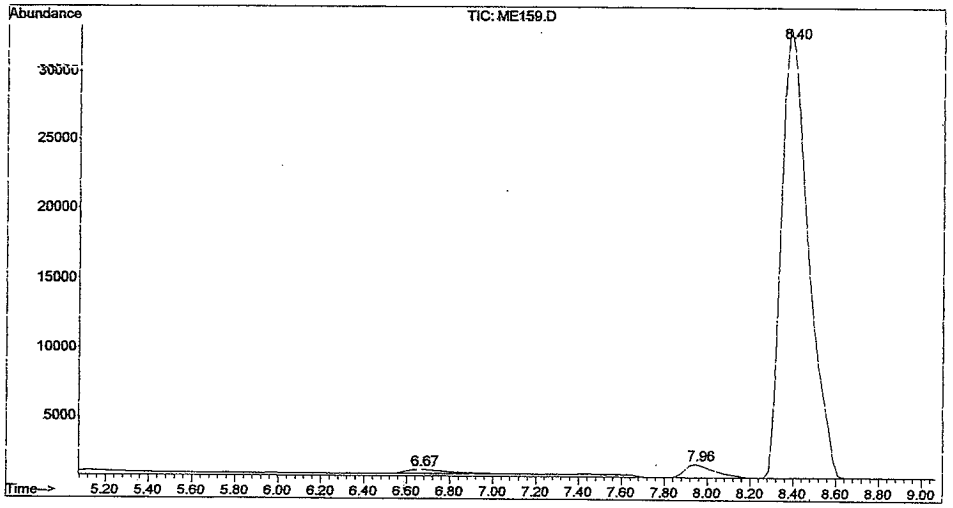
Data File : F:\031406\ME157.D Vial: 10
Acq On : 27 Mar 2006 6:31 pm Operator: LRNewcomer
Sample : GPF T18-001-086 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	99888	10.00 ug/L	0.02

Data File : F:\031406\ME158.D Vial: 11
Acq On : 27 Mar 2006 6:44 pm Operator: LRNewcomer
Sample : GPF T18-001-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	70291	10.00 ug/L	0.01

File : F:\031406\ME159.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 8:01 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T19-003-091
Misc Info : 10 ug/L 0.1 mL
Vial Number: 12

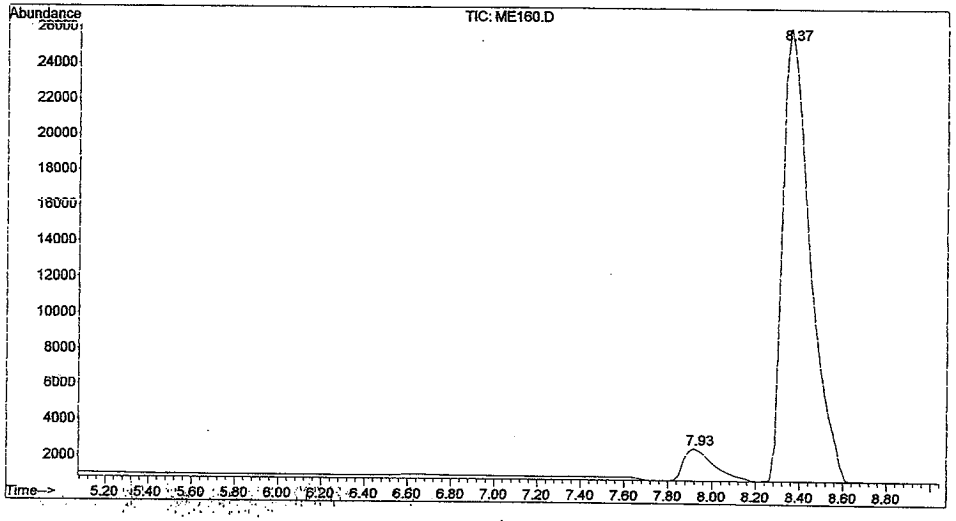


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME159.D Vial: 12
Acq On : 27 Mar 2006 8:01 pm Operator: LRNewcomer
Sample : GPF-T19-003-091 Inst : GC/MS Ins
Misc : 10 ug/L 0.1 mL Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.94	96	39090	10.00 ug/L	-0.05
Target Compounds					
6) TCE	8.38	95	1376853	489.90 ug/L	

File : F:\031406\ME160.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 8:16 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T19-003-085
Misc Info : 10 ug/L 0.1 mL
Vial Number: 12

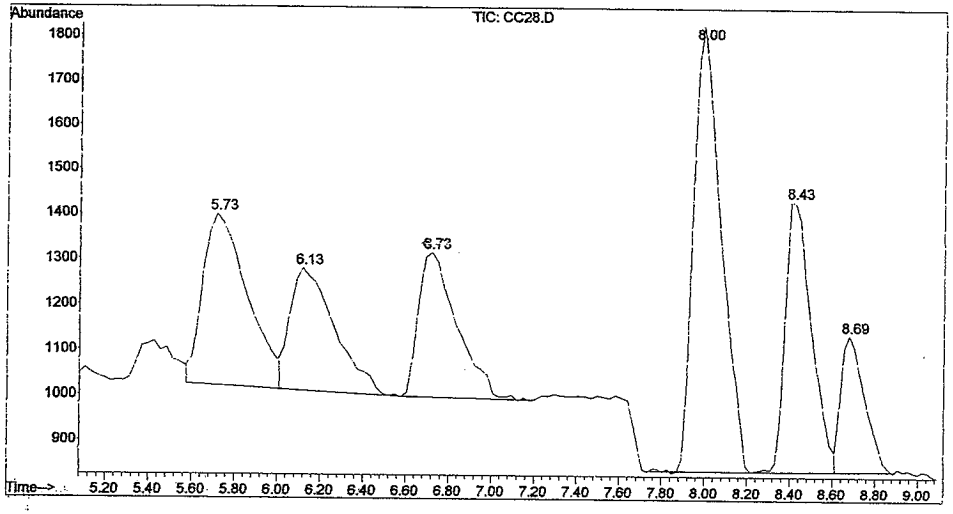


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME160.D Vial: 12
Acq On : 27 Mar 2006 8:16 pm Operator: LRNewcomer
Sample : GPF-T19-003-085 Inst : GC/MS Ins
Misc : 10 ug/L 0.1 mL Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
TResponse via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.92	96	72608	10.00 ug/L	-0.07
Target Compounds					
6) TCE	8.36	95	1044857	200.15 ug/L	

File : F:\031406\CC28.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 11:05 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check ~~1~~ 10 ug/L
Misc Info : 10 ug/L
Vial Number: 11



Quantitation Report (QT Reviewed)

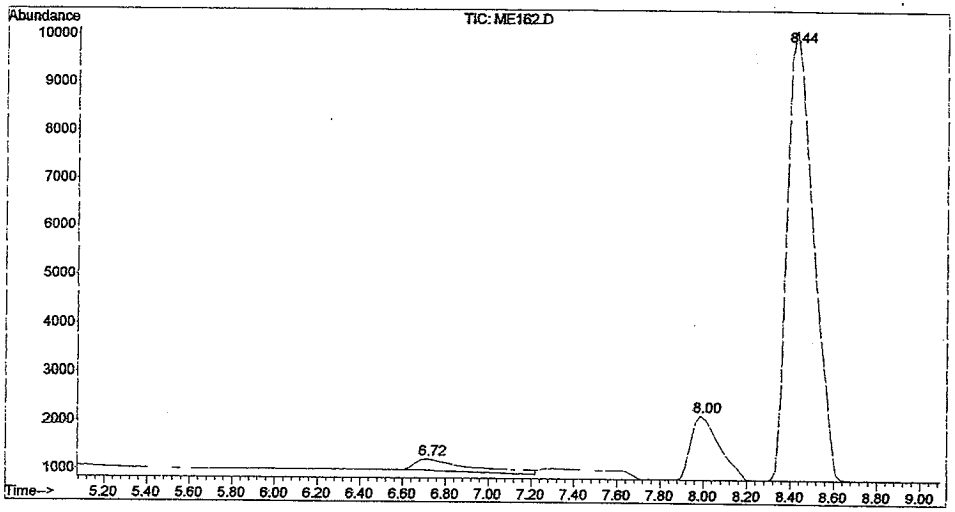
Data File : F:\031406\CC28.D Vial: 11
Acq On : 27 Mar 2006 11:05 pm Operator: LRNewcomer
Sample : cal check ~~1~~ 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	50051	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.42	49	12780	8.62 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	19667	9.18 ug/L	
4) 1,1-DCA	6.13	63	22248	8.39 ug/L	
5) Cis-1,2-DCE	6.72	61	16486	9.12 ug/L	
6) TCE	8.42	95	33954	9.44 ug/L	
7) 1,2-dichloropropane	8.68	63	7152	9.91 ug/L	

File : F:\031406\ME162.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 9:05 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF T18-003-085
Misc Info : 10 ug/L
Vial Number: 2



Quantitation Report (QT Reviewed)

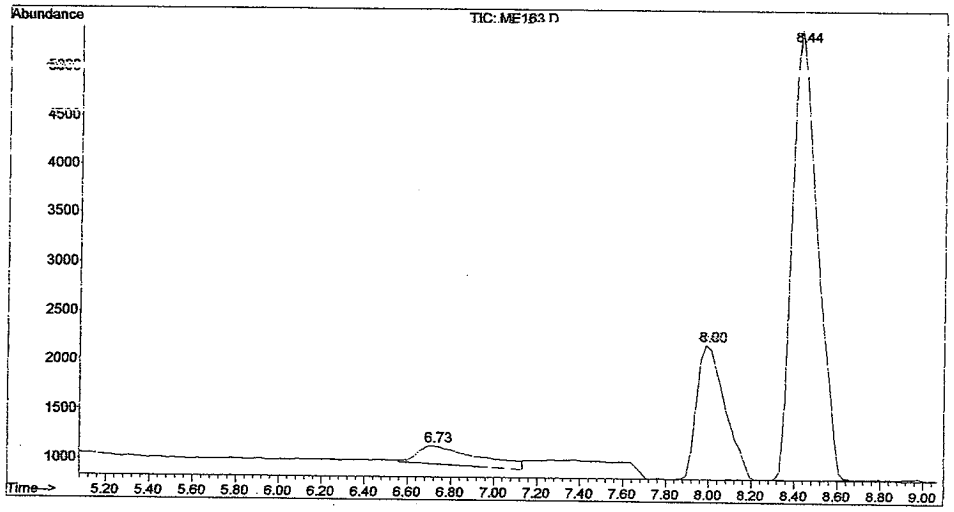
Data File : F:\031406\ME162.D Vial: 2
Acq On : 27 Mar 2006 9:05 pm Operator: LRNewcomer
Sample : GPF T18-003-085 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	55467	10.00 ug/L	0.00

Target Compounds

6) TCE	8.42	95	372308	93.36 ug/L

File : F:\031406\ME163.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 9:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-003-060
Misc Info : 10 ug/L
Vial Number: 3



Quantitation Report (QT Reviewed)

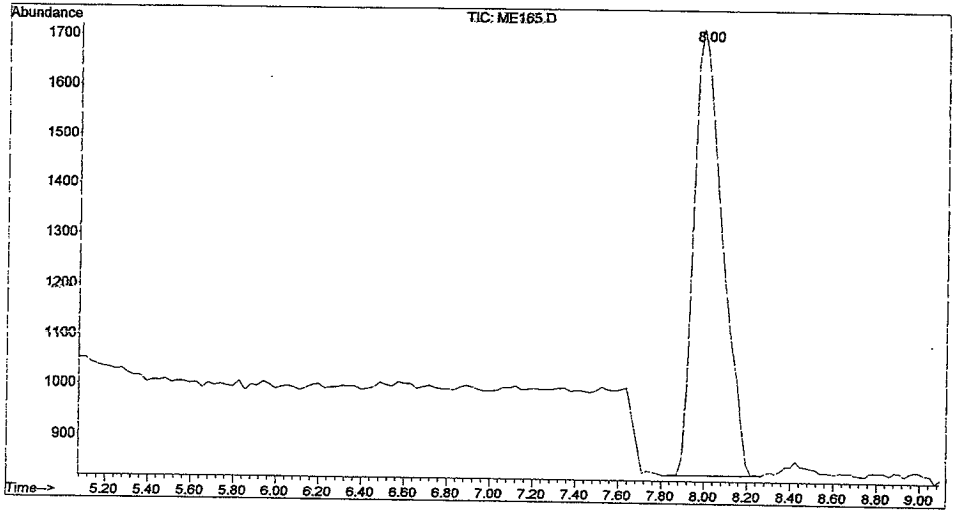
Data File : F:\031406\ME163.D Vial: 3
Acq On : 27 Mar 2006 9:18 pm Operator: LRNewcomer
Sample : GPF-T18-003-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	65762	10.00 ug/L	0.00

Target Compounds

6) TCE	8.42	95	183532	38.82 ug/L

File : F:\031406\ME165.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 9:45 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-001-069
Misc Info : 10 ug/L
Vial Number: 5

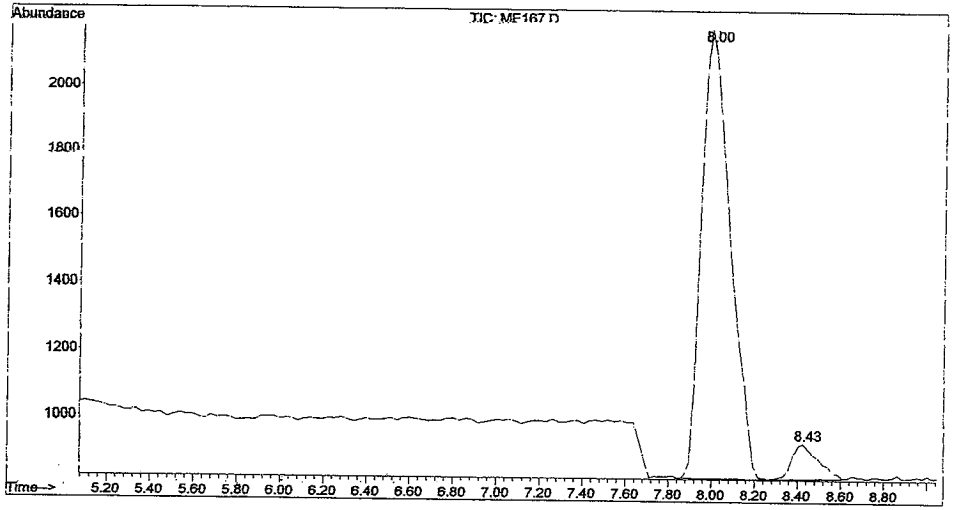


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME165.D Vial: 5
Acq On : 27 Mar 2006 9:45 pm Operator: LRNewcomer
Sample : GPF-T17-001-069 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	60197	10.00 ug/L	0.01

File : F:\031406\ME167.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 10:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-002-112
Misc Info : 10 ug/L
Vial Number: 7

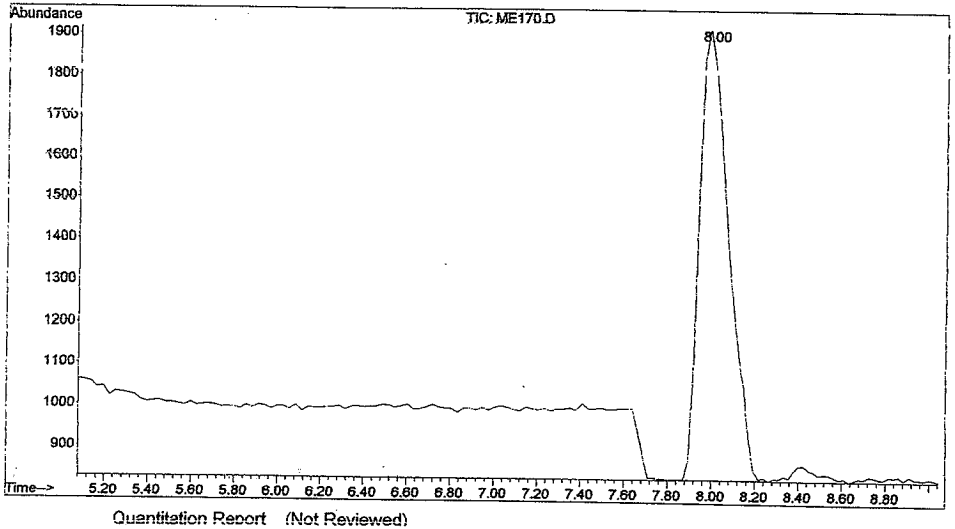


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME167.D Vial: 7
Acq On : 27 Mar 2006 10:11 pm Operator: LRNewcomer
Sample : GPF-T17-002-112 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	91160	10.00 ug/L	0.01

File : F:\031406\ME170.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 10:52 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-002-060
Misc Info : 10 ug/L
Vial Number: 10

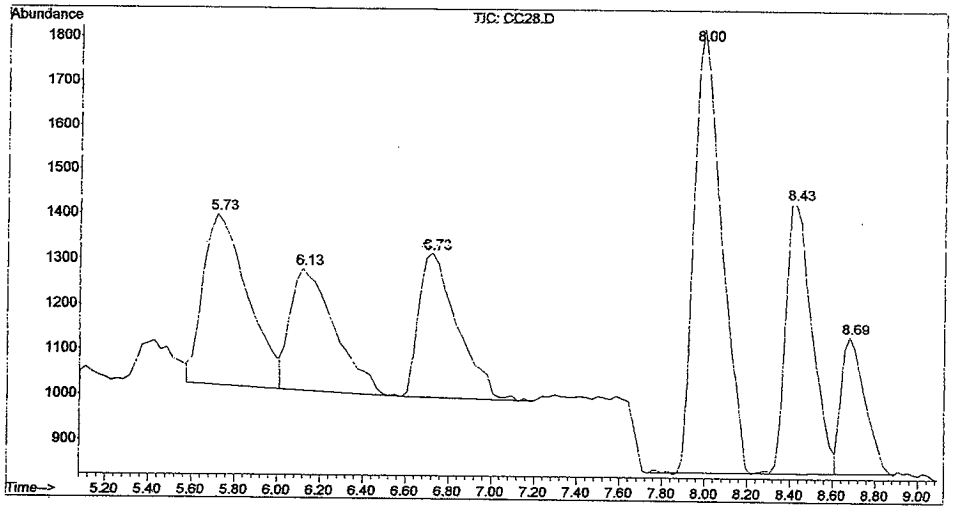


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME170.D Vial: 10
Acq On : 27 Mar 2006 10:52 pm Operator: LRNewcomer
Sample : GPF-T17-002-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	74805	10.00 ug/L	0.00

File : F:\031406\CC28.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 11:05 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 1 ug/L
Misc Info : 10 ug/L
Vial Number: 11



Quantitation Report (QT Reviewed)

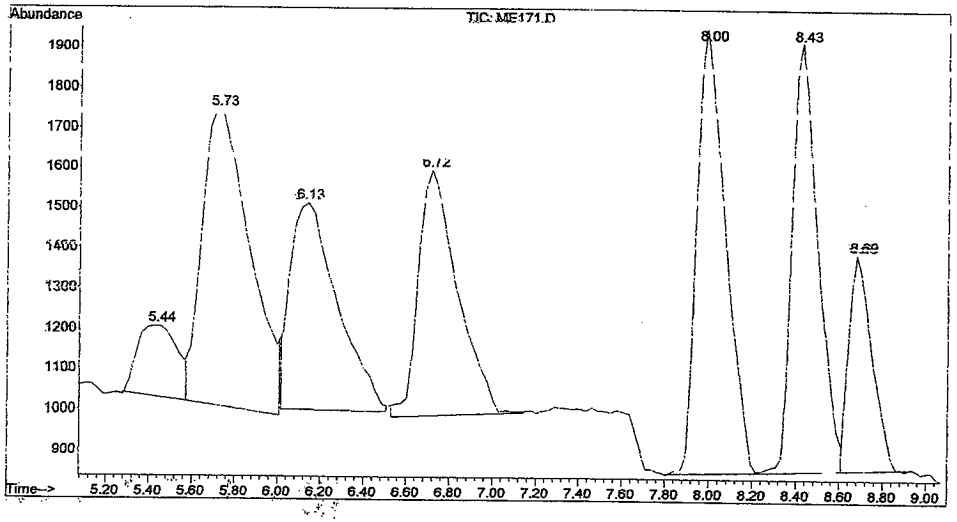
Data File : F:\031406\CC28.D Vial: 11
Acq On : 27 Mar 2006 11:05 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	48276	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.42	49	12408	8.67 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	19627	9.50 ug/L	
4) 1,1-DCA	6.13	63	22248	8.70 ug/L	
5) Cis-1,2-DCE	6.72	61	16486	9.45 ug/L	
6) TCE	8.42	95	31951	9.21 ug/L	
7) 1,2-dichloropropane	8.68	63	7236	10.39 ug/L	

File : F:\031406\ME171.D
Operator : LRNewcomer
Acquired : 27 Mar 2006 11:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-001-086 MS
Misc Info :
Vial Number: 12



Quantitation Report (QT Reviewed)

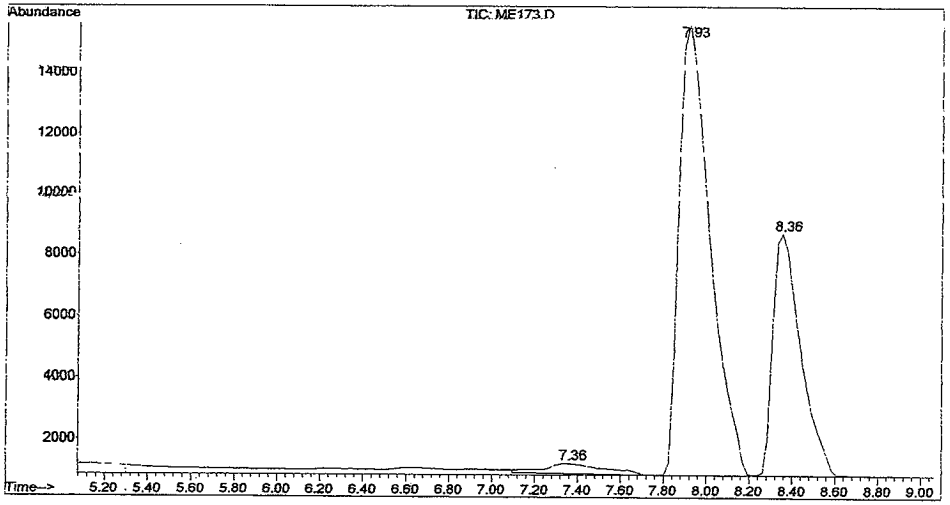
Data File : F:\031406\ME171.D Vial: 12
Acq On : 27 Mar 2006 11:18 pm Operator: LRNewcomer
Sample : GPF-T18-001-086 MS Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	72691	10.00 ug/L	0.00

Target Compounds

						% Rec
2) Methylene Chloride	5.42	49	23204	10.77 ug/L		108%
3) Trans-1,2-dichloroethene	5.74	96	32393	10.41 ug/L		104%
4) 1,1-DCA	6.15	63	41561	10.80 ug/L		108%
5) Cis-1,2-DCE	6.73	61	29393	11.19 ug/L		112%
6) TCE	8.42	95	49417	9.46 ug/L		95%
7) 1,2-dichloropropane	8.69	63	11498	10.97 ug/L		110%

File : F:\031406\ME173.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 11:17 am using AcoMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-003-111
Misc Info : 10 ug/L
Vial Number: 8

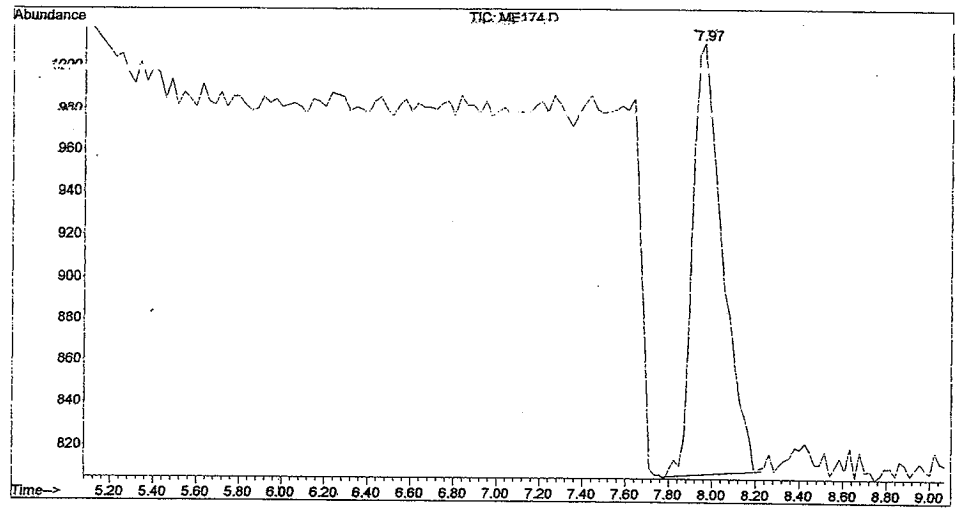


Quantitation Report (QT Reviewed)

ata File : F:\031406\ME173.D Vial: 8
cq On : 28 Mar 2006 11:17 am Operator: LRNewcomer
ample : GPF-T18-003-111 Inst : GC/MS Ins
isc : 10 ug/L Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.92	96	835270	10.00 ug/L	-0.07
arget Compounds					
6) TCE	8.35	95	347623	5.79 ug/L	

File : F:\031406\ME174.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 8:52 am using AcoMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-001-083
Misc Info : 10 ug/L
Vial Number: 8

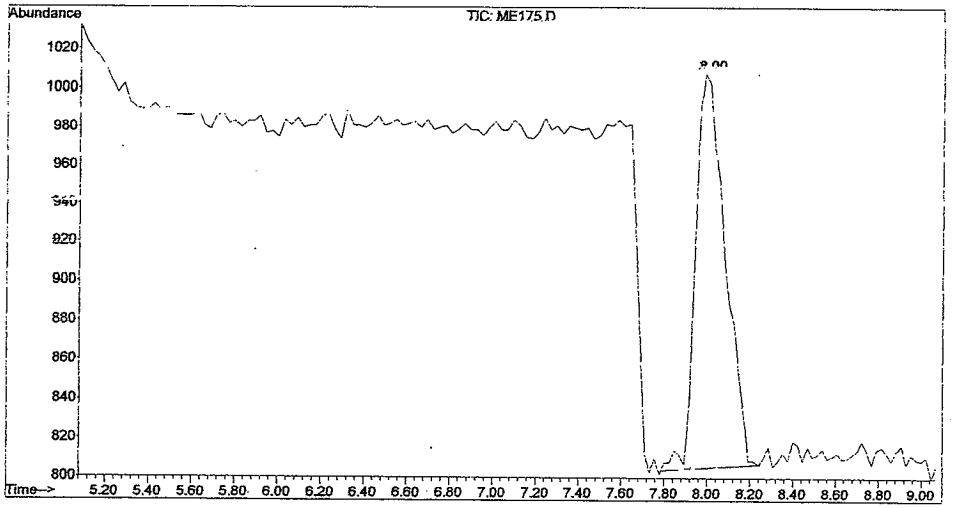


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME174.D Vial: 8
Acq On : 28 Mar 2006 8:52 am Operator: LRNewcomer
Sample : GPF-T17-001-083 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	13984	10.00 ug/L	-0.02

File : F:\031406\ME175.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 1:31 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-001-060
Misc Info : 10 ug/L
Vial Number: 4

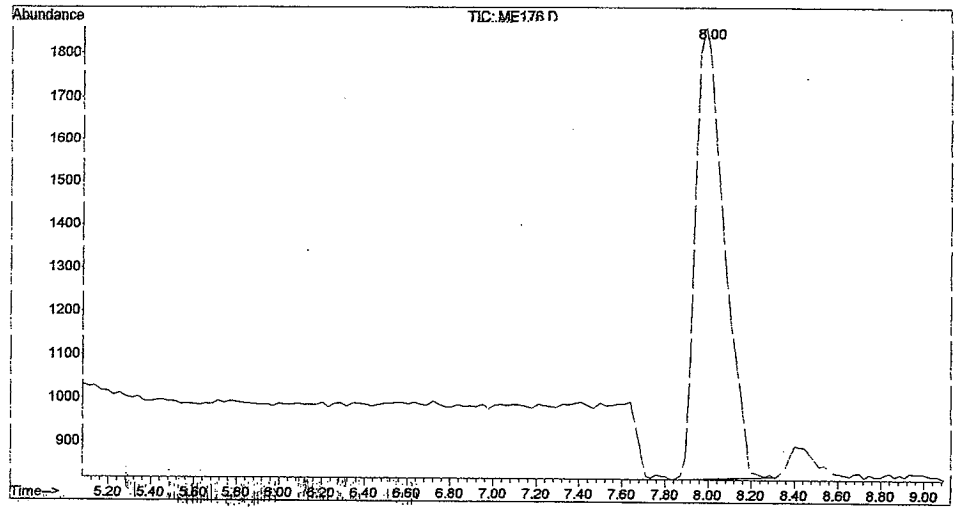


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME175.D Vial: 4
Acq On : 28 Mar 2006 1:31 am Operator: LRNewcomer
Sample : GPF-T17-001-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	13854	10.00 ug/L	0.01

File : F:\031406\ME176.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 1:44 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-202-112
Misc Info : 10 ug/L
Vial Number: 5

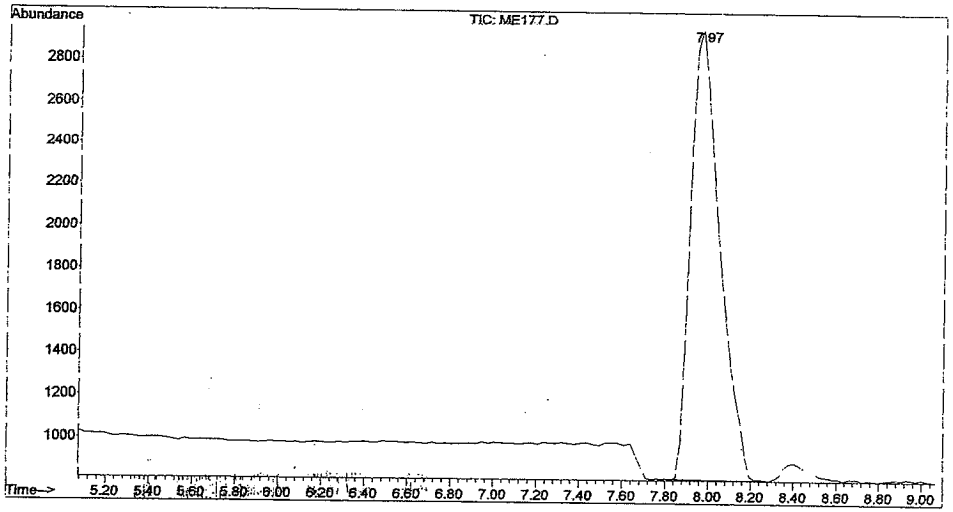


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME176.D Vial: 5
Acq On : 28 Mar 2006 1:44 am Operator: LRNewcomer
Sample : GPF-T18-202-112 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	70685	10.00 ug/L	0.00

File : F:\031406\ME177.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 9:03 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-002-086
Misc Info : 10 ug/L
Vial Number: 8

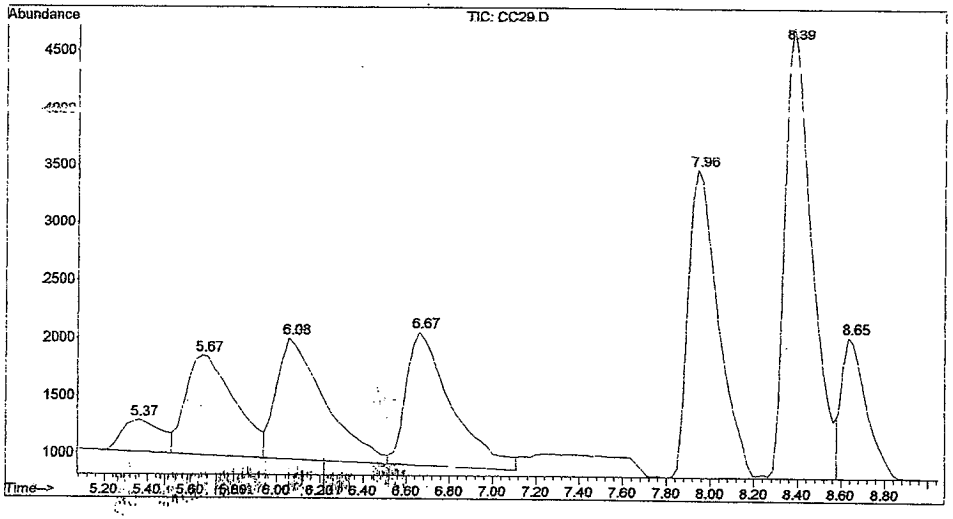


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME177.D Vial: 8
Acq On : 28 Mar 2006 9:03 am Operator: LRNewcomer
Sample : GPF-T18-002-086 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	150624	10.00 ug/L	-0.02

File : F:\031406\CC29.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 9:30 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check ~~10~~ 5 ug/L 3-16-06
Misc Info : 10 ug/L
Vial Number: 8



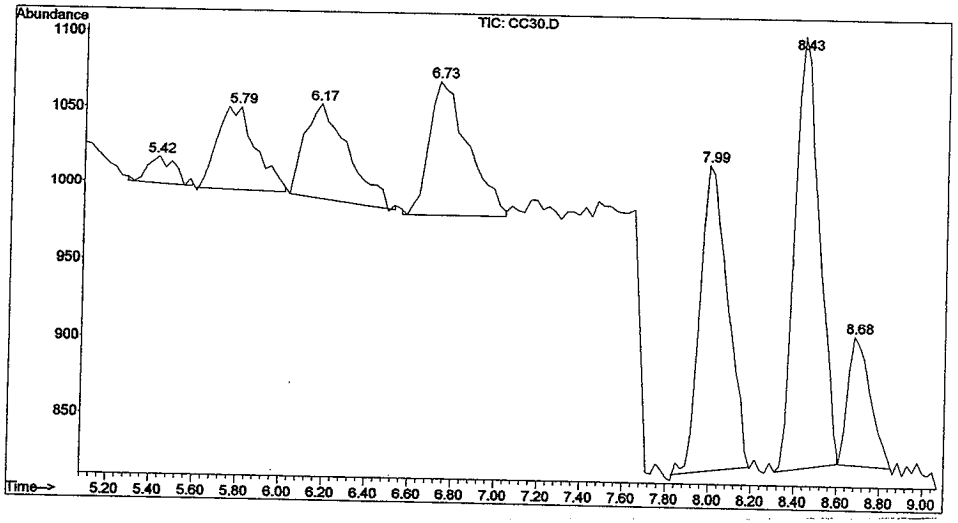
Data File : F:\031406\CC29.D Vial: 8
Acq On : 28 Mar 2006 9:30 am Operator: LRNewcomer
Sample : cal check ~~10~~ 5 ug/L 3-16-06 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.94	96	197927	10.00 ug/L	-0.05

Target Compounds

2) Methylene Chloride	5.36	49	33855	5.77 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	44421	5.24 ug/L	
4) 1,1-DCA	6.05	63	55021	5.25 ug/L	
5) Cis-1,2-DCE	6.66	61	39419	5.51 ug/L	
6) TCE	8.38	95	78953	5.55 ug/L	
7) 1,2-dichloropropane	8.63	63	16068	5.63 ug/L	

File : F:\031406\CC30.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 2:23 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L 3-16-06
Misc Info : 10 ug/L
Vial Number: 8



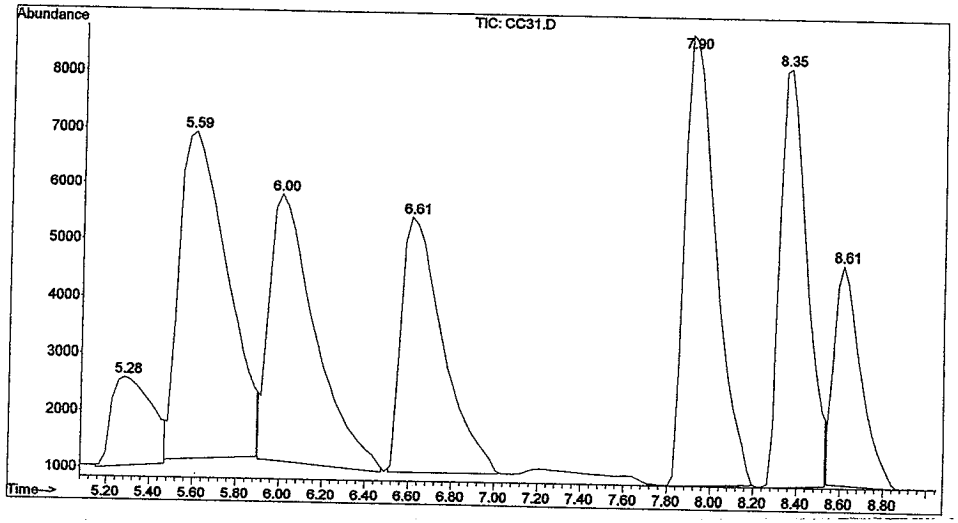
Quantitation Report (QT Reviewed)

Data File : F:\031406\CC30.D Vial: 8
Acq On : 28 Mar 2006 2:23 am Operator: LRNewcomer
Sample : cal check 10 ug/L 3-16-06 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	13336	10.00 ug/L	0.00

Target Compounds					Qvalue
2) Methylene Chloride	5.45	49	3371	8.48 ug/L	
3) Trans-1,2-dichloroethene	5.77	96	3903	8.57 ug/L	
4) 1,1-DCA	6.17	63	6755	9.37 ug/L	
5) Cis-1,2-DCE	6.72	61	5144	10.46 ug/L	
6) TCE	8.42	95	11055	11.30 ug/L	
7) 1,2-dichloropropane	8.70	63	2155	10.96 ug/L	

File : F:\031406\CC31.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 9:44 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L 3-27-06
Misc Info : 10 ug/L
Vial Number: 8



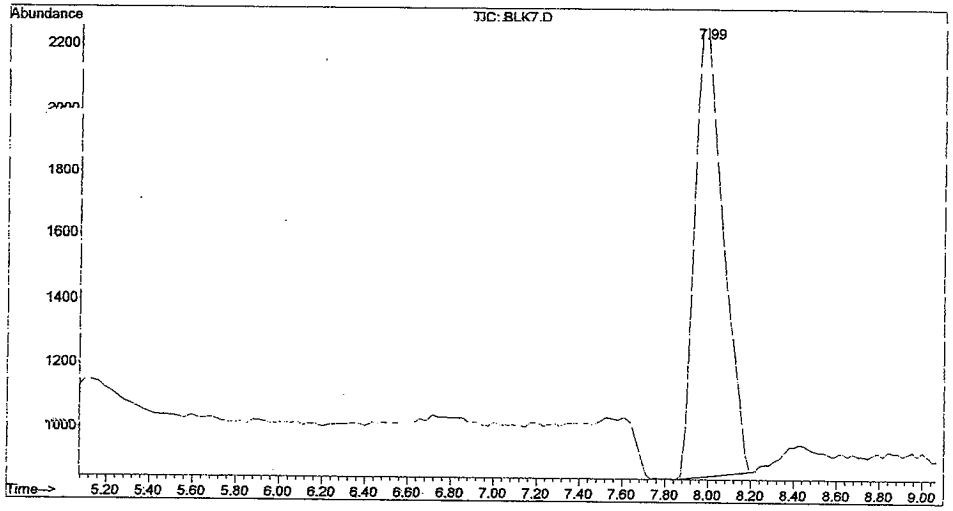
Quantitation Report (QT Reviewed)

Data File : F:\031406\CC31.D Vial: 8
Acq On : 28 Mar 2006 9:44 am Operator: LRNewcomer
Sample : cal check 10 ug/L 3-27-06 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.92	96	536659	10.00 ug/L	-0.09

Target Compounds				
2) Methylene Chloride	5.28	49	197663	11.24 ug/L
3) Trans-1,2-dichloroethene	5.61	96	289157	11.39 ug/L
4) 1,1-DCA	6.02	63	358949	11.42 ug/L
5) Cis-1,2-DCE	6.62	61	228967	10.68 ug/L
6) TCE	8.36	95	366605	8.59 ug/L
7) 1,2-dichloropropane	8.62	63	97311	11.37 ug/L

File : F:\031406\BLK7.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 12:22 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 10 ug/L
Vial Number: 1

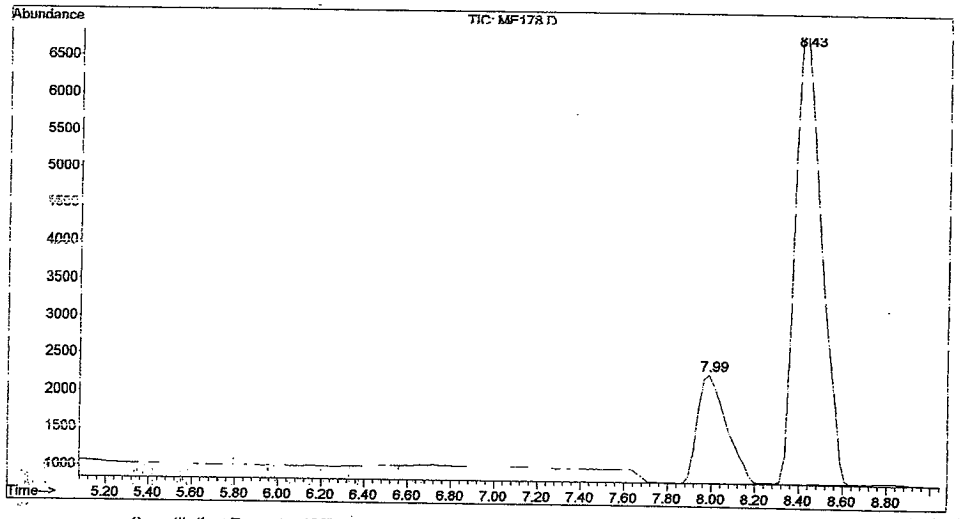


Quantitation Report (Not Reviewed)

Data File : F:\031406\BLK7.D Vial: 1
Acq On : 28 Mar 2006 12:22 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	95753	10.00 ug/L	0.00

File : F:\031406\ME178.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 12:35 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-004-110
Misc Info : 10 ug/L
Vial Number: 2

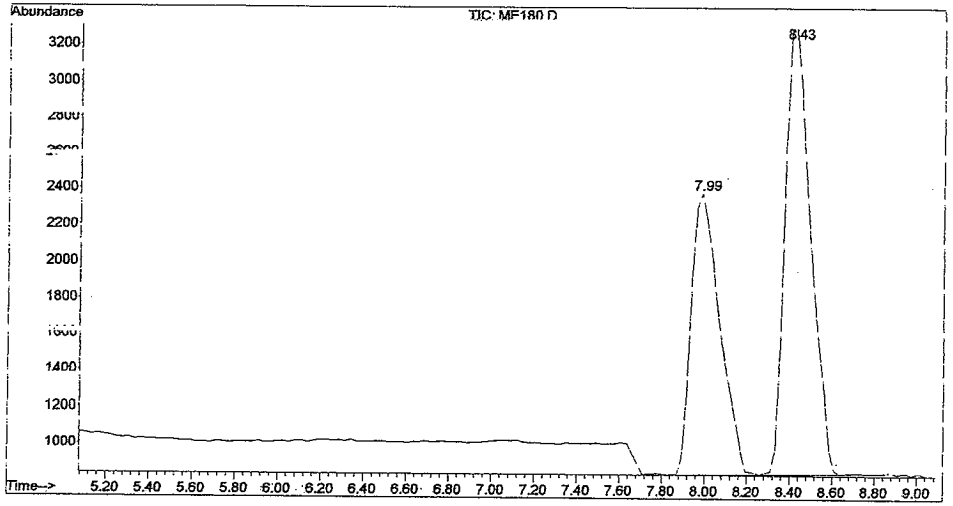


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME178.D Vial: 2
Acq On : 28 Mar 2006 12:35 pm Operator: LRNewcomer
Sample : GPF-T18-004-110 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	67291	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.40	95	252987	52.29 ug/L	

File : F:\031406\ME180.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 1:02 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-004-060
Misc Info : 10 ug/L
Vial Number: 4

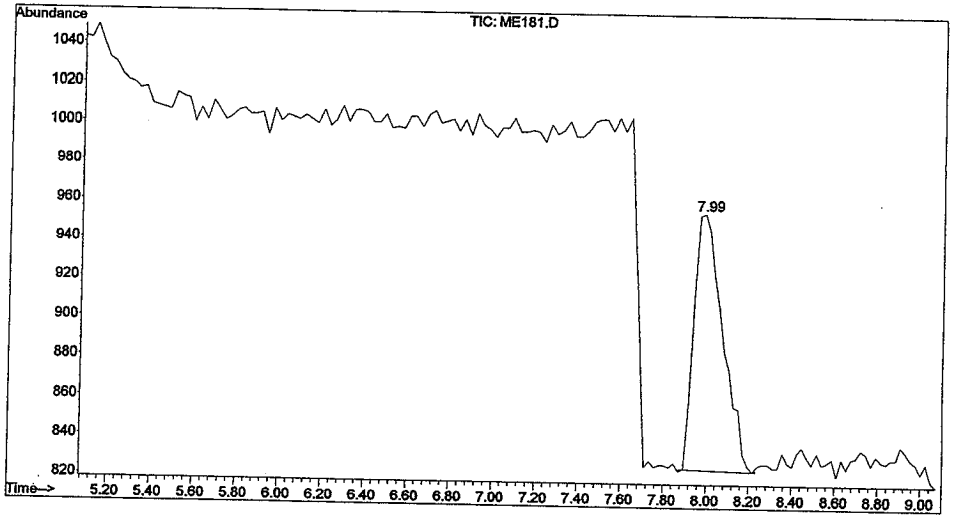


Quantitation Report (QT Reviewed)

ata File : F:\031406\ME180.D Vial: 4
cq On : 28 Mar 2006 1:02 pm Operator: LRNewcomer
ample : GPF-T18-004-060 Inst : GC/MS Ins
lisc : 10 ug/L Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	95906	10.00 ug/L	0.00
arget Compounds					
6) TCE	8.42	95	108773	15.77 ug/L	

File : F:\031406\ME181.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 1:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-003-088
Misc Info : 10 ug/L
Vial Number: 6

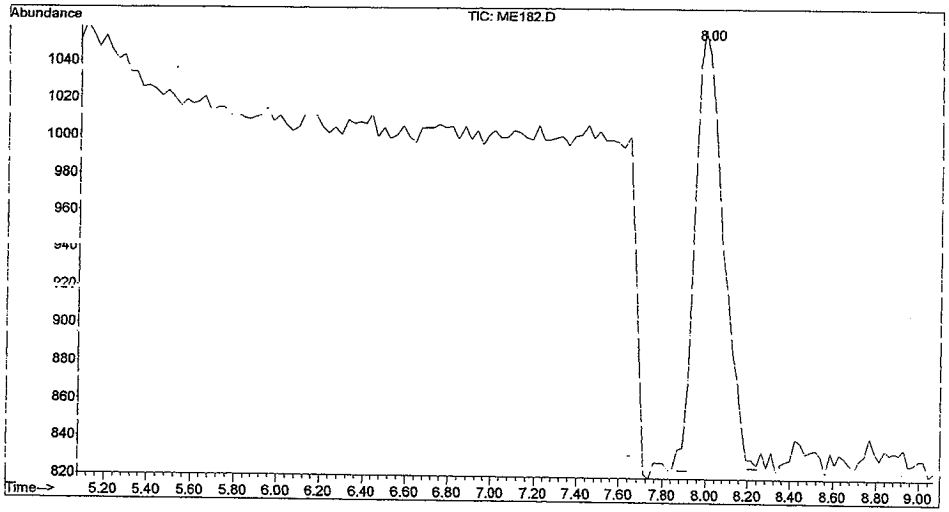


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME181.D Vial: 6
Acq On : 28 Mar 2006 1:30 pm Operator: LRNewcomer
Sample : GPF-T17-003-088 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	8883	10.00 ug/L	-0.02

Sample Name: GPF-T17-203-088
Misc Info : 10 ug/L
Vial Number: 7

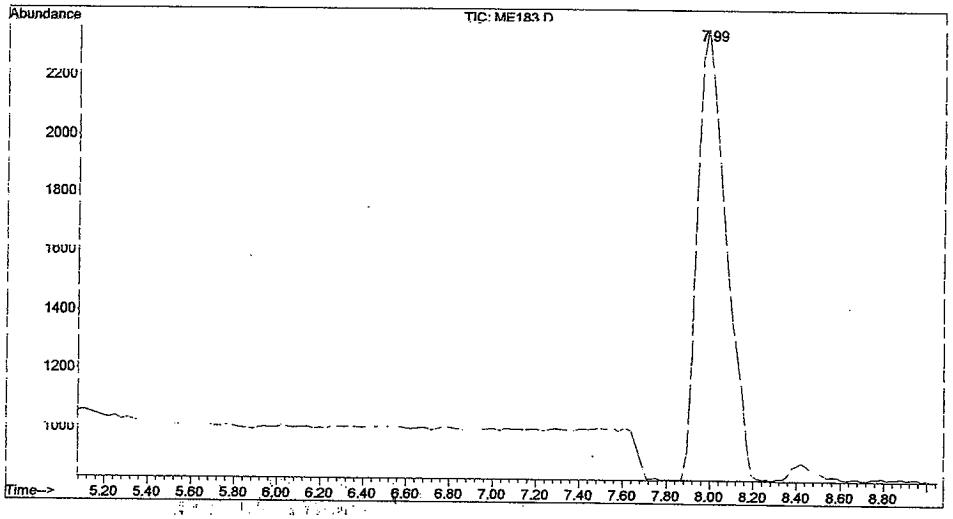


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME182.D Vial: 7
Acq On : 28 Mar 2006 1:44 pm Operator: LRNewcomer
Sample : GPF-T17-203-088 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	15244	10.00 ug/L	0.01

File : F:\031406\ME183.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 1:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-003-069
Misc Info : 10 ug/L
Vial Number: 8

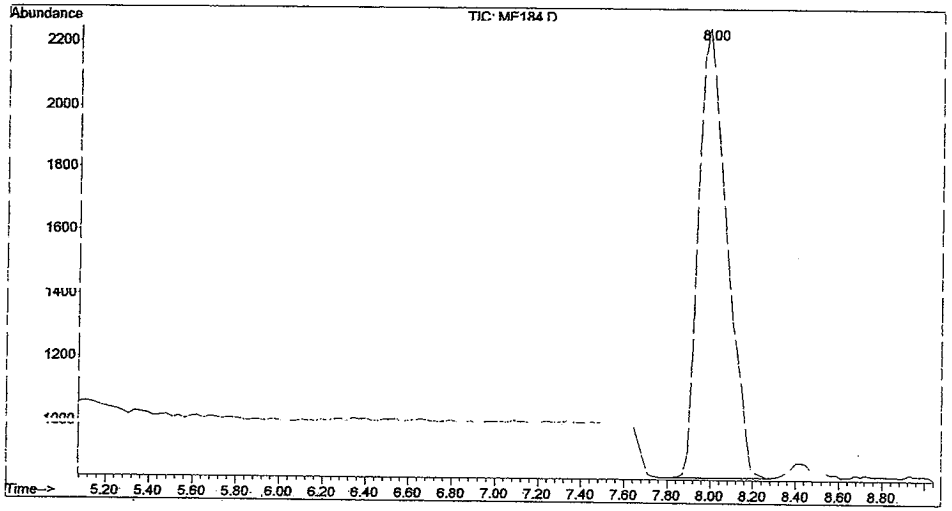


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME183.D Vial: 8
Acq On : 28 Mar 2006 1:57 pm Operator: LRNewcomer
Sample : GPF-T17-003-069 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	102915	10.00 ug/L	0.00

File : F:\031406\ME184.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 2:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-003-050
Misc Info : 10 ug/L
Vial Number: 9

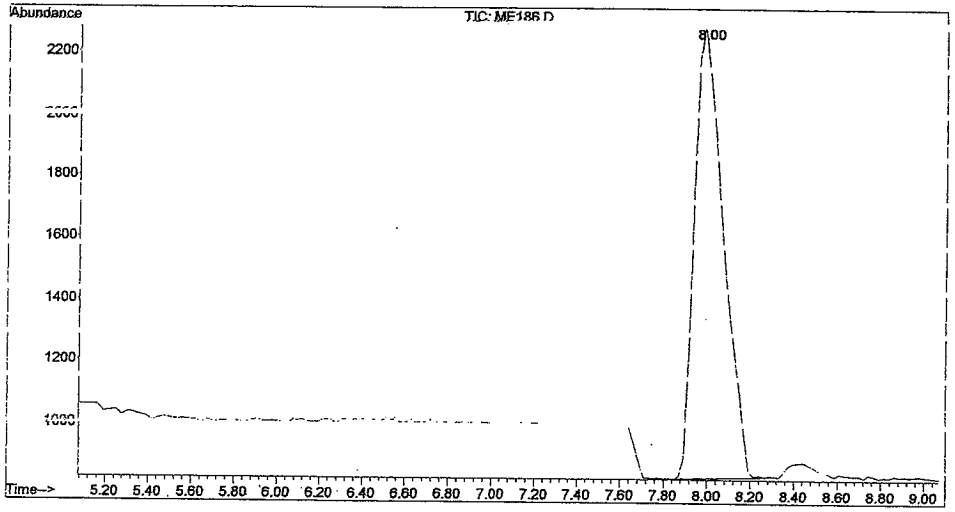


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME184.D Vial: 9
Acq On : 28 Mar 2006 2:11 pm Operator: LRNewcomer
Sample : GPF-T17-003-050 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	94648	10.00 ug/L	0.00

File : F:\031406\ME186.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 2:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-002-068
Misc Info : 10 ug/L
Vial Number: 11

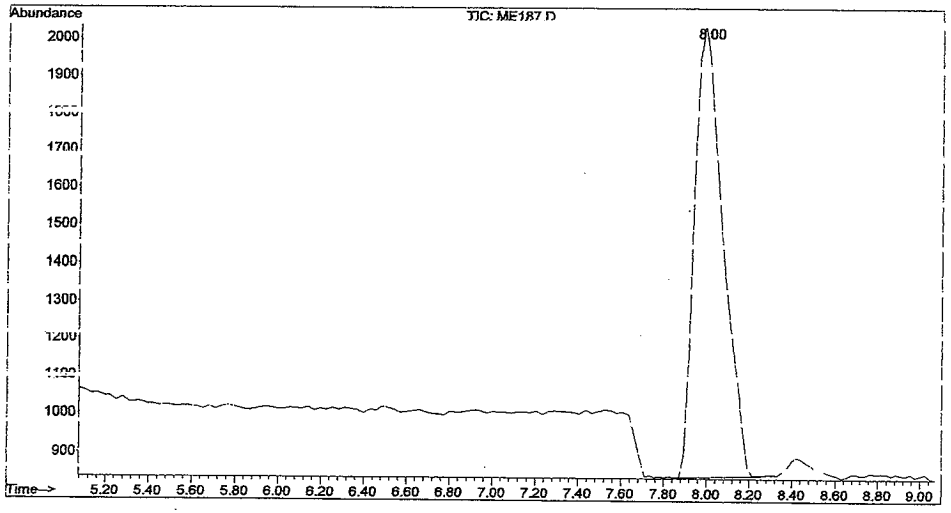


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME186.D Vial: 11
Acq On : 28 Mar 2006 2:38 pm Operator: LRNewcomer
Sample : GPF-T17-002-068 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	97557	10.00 ug/L	0.00

File : F:\03[illegible]E187.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 2:52 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-002-055
Misc Info : 10 ug/L
Vial Number: 12

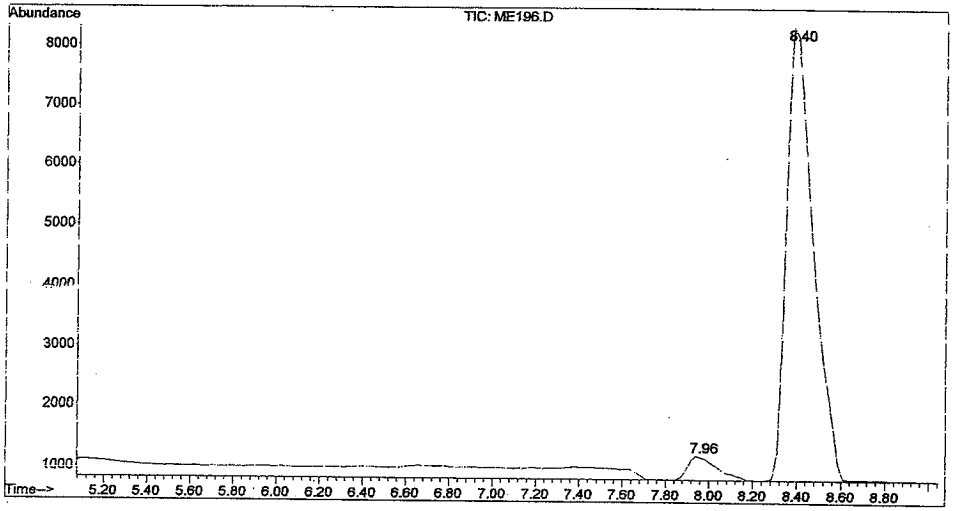


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME187.D Vial: 12
Acq On : 28 Mar 2006 2:52 pm Operator: LRNewcomer
Sample : GPF-T17-002-055 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.00	96	80860	10.00	ug/L	0.00

File : F:\031406\ME196.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 3:29 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-004-085 0.25 mL
Misc Info : 10 ug/L
Vial Number: 12

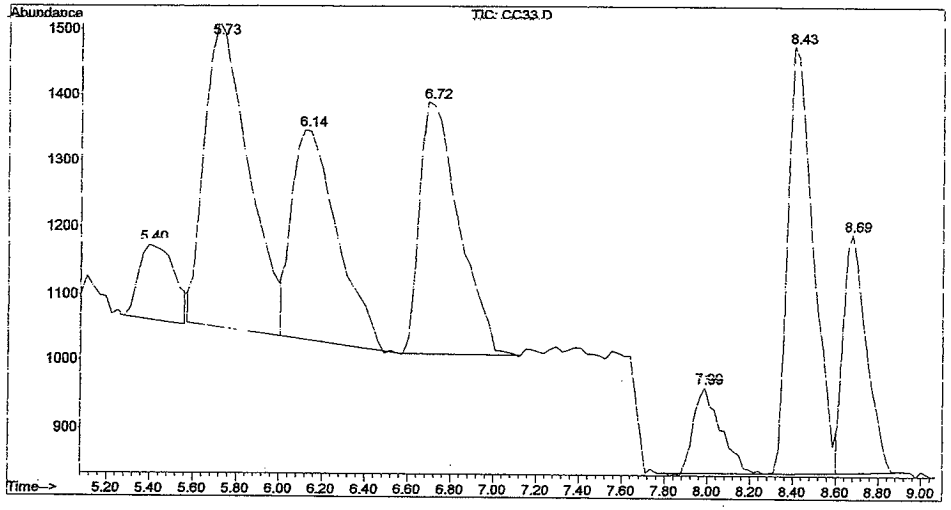


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME196.D Vial: 12
Acq On : 28 Mar 2006 3:29 pm Operator: LRNewcomer
Sample : GPF-T18-004-085 0.25 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.94	96	17094	10.00	ug/L	-0.05
Target Compounds						
6) TCE	8.38	95	302445	246.09	ug/L	

File : F:\031406\CC33.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 4:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 80 ug/L
Misc Info : 10 ug/L
Vial Number: 1



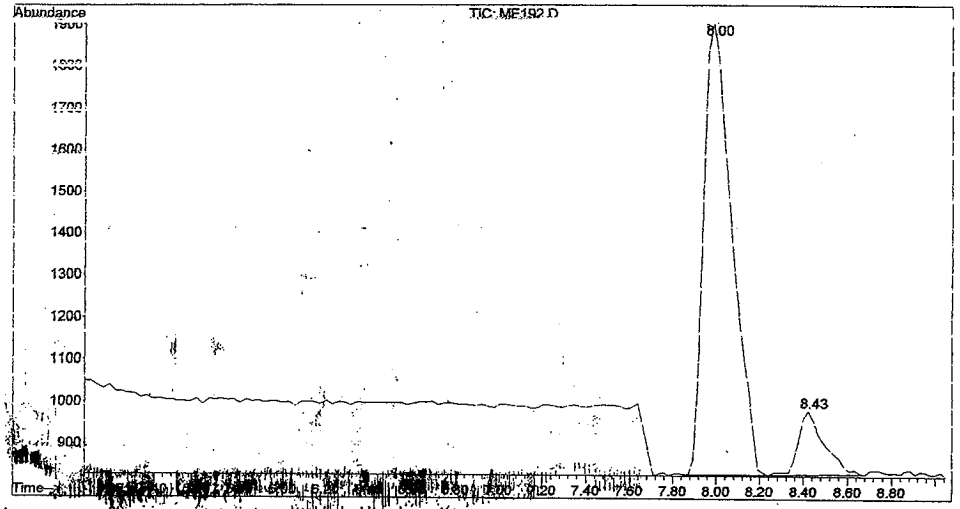
Quantitation Report (QT Reviewed)

Data File : F:\031406\CC33.D Vial: 1
Acq On : 28 Mar 2006 4:07 pm Operator: LRNewcomer
Sample : cal check 80 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.99	96	6129	10.00	ug/L	0.00

Target Compounds					
2) Methylene Chloride	5.39	49	14579	80.29	ug/L
3) Trans-1,2-dichloroethene	5.74	96	21024	80.14	ug/L
4) 1,1-DCA	6.14	63	25817	79.54	ug/L
5) Cis-1,2-DCE	6.69	61	17921	80.95	ug/L
6) TCE	8.40	95	35173	79.83	ug/L
7) 1,2-dichloropropane	8.65	63	7241	81.91	ug/L

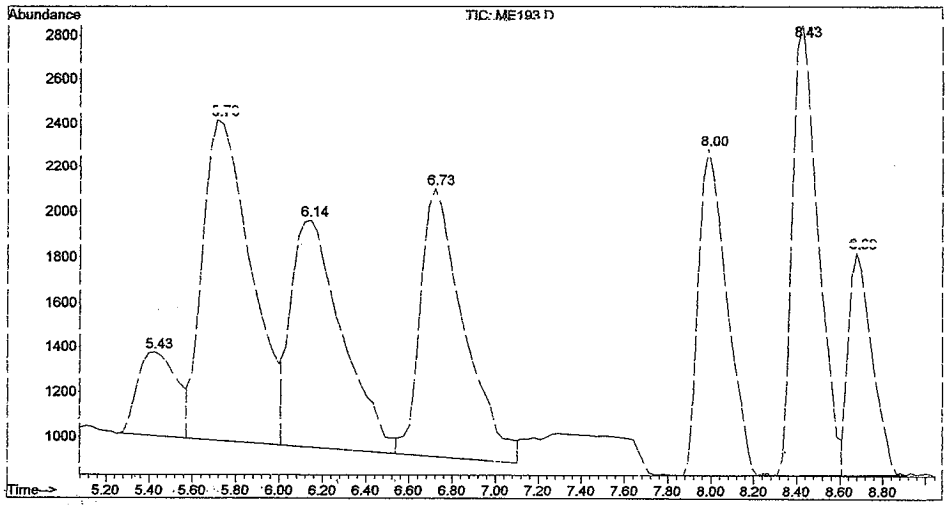
File : F:\031406\ME192.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 5:15 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-003-088
Misc Info : 10 ug/L
Vial Number: 6



Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.00	96	71396	10.00	ug/L	0.00

File : F:\031406\ME193.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 5:28 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-203-088 MS
Misc Info : 10 ug/L
Vial Number: 7



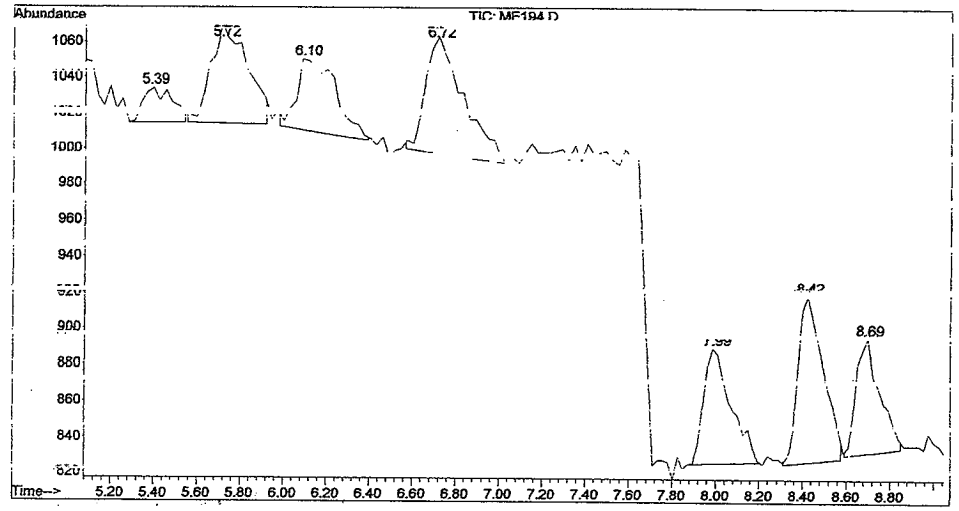
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME193.D Vial: 7
Acq On : 28 Mar 2006 5:28 pm Operator: LRNewcomer
Sample : GPF-T17-203-088 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	112219	10.00 ug/L	0.00

Target Compounds					
2) Methylene Chloride	5.42	49	37096	11.16 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	60672	12.63 ug/L	
4) 1,1-DCA	6.14	63	73687	12.40 ug/L	
5) Cis-1,2-DCE	6.72	61	49966	12.33 ug/L	
6) TCE	8.43	95	81573	10.11 ug/L	
7) 1,2-dichloropropane	8.68	63	21020	12.99 ug/L	

File : F:\031406\ME194.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 5:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-203-088 MSD
Misc Info : 10 ug/L
Vial Number: 8



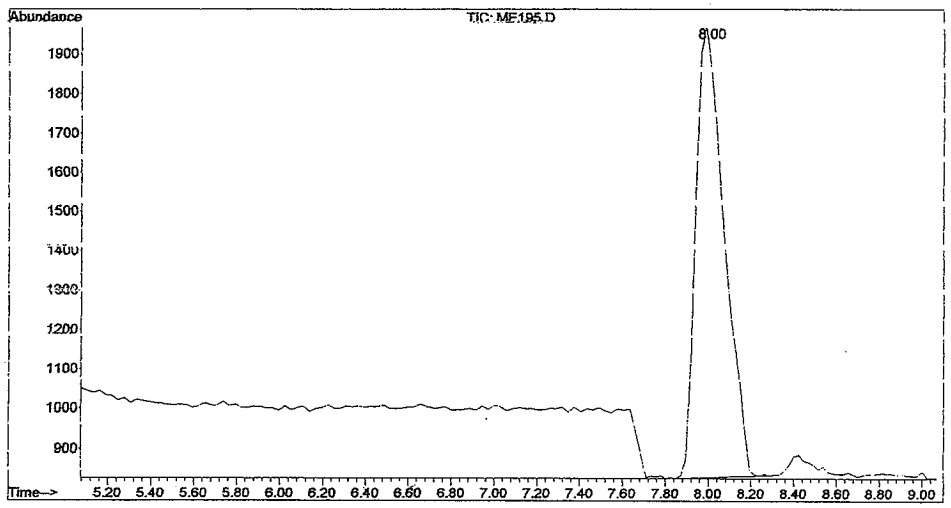
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME194.D Vial: 8
Acq On : 28 Mar 2006 5:53 pm Operator: LRNewcomer
Sample : GPF-T17-203-088 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	5610	10.00 ug/L	0.00

Target Compounds					RPD
2) Methylene Chloride	5.42	49	2022	12.16 ug/L	9%
3) Trans-1,2-dichloroethene	5.74	96	2811	11.70 ug/L	8%
4) 1,1-DCA	6.11	63	3376	11.36 ug/L	9%
5) Cis-1,2-DCE	6.72	61	2255	11.13 ug/L	10%
6) TCE	8.42	95	4000	9.92 ug/L	2%
7) 1,2-dichloropropane	8.68	63	1031	12.75 ug/L	2%

File : F:\[illegible]\ME19[illegible].D
Operator : LRNewcomer
Acquired : 28 Mar 2006 6:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-002-081
Misc Info : 10 ug/L
Vial Number: 9

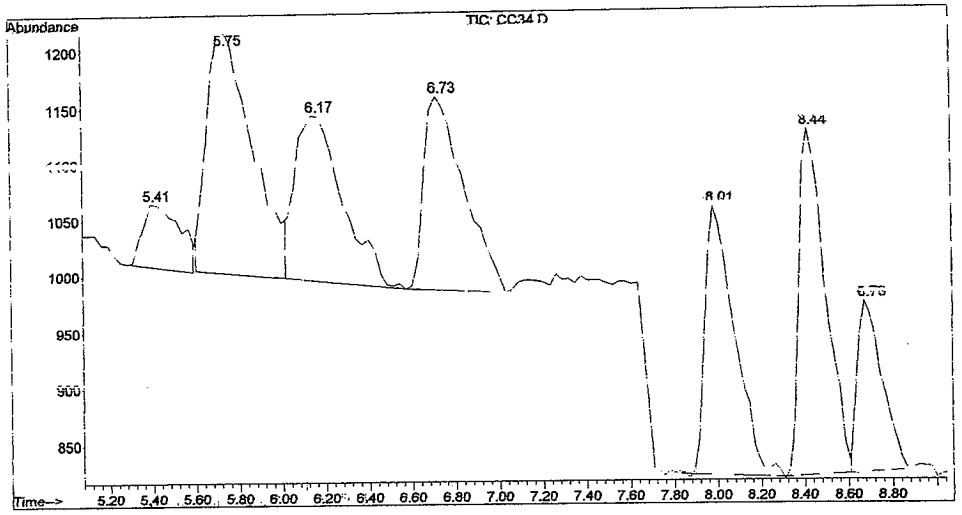


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME195.D Vial: 9
Acq On : 28 Mar 2006 6:07 pm Operator: LRNewcomer
Sample : GPF-T17-002-081 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	77568	10.00 ug/L	0.00

File : [illegible]031406[illegible].D
Operator : LRNewcomer
Acquired : 28 Mar 2006 6:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10

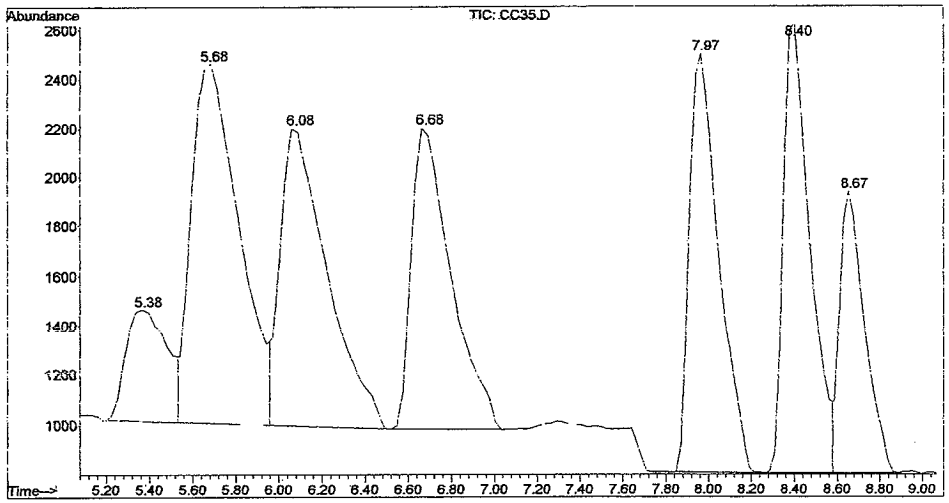


Quantitation Report (QT Reviewed)

Data File : F:\031406\CC34.D Vial: 10
Acq On : 28 Mar 2006 6:20 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	15393	10.00 ug/L	0.01
Target Compounds					
2) Methylene Chloride	5.42	49	4903	10.75 ug/L	
3) Trans-1,2-dichloroethene	5.74	96	7523	11.42 ug/L	
4) 1,1-DCA	6.17	63	9327	11.44 ug/L	
5) Cis-1,2-DCE	6.72	61	5643	10.15 ug/L	
6) TCE	8.42	95	11644	10.52 ug/L	
7) 1,2-dichloropropane	8.68	63	2515	11.33 ug/L	

Operator : LRNewcomer
Acquired : 28 Mar 2006 7:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



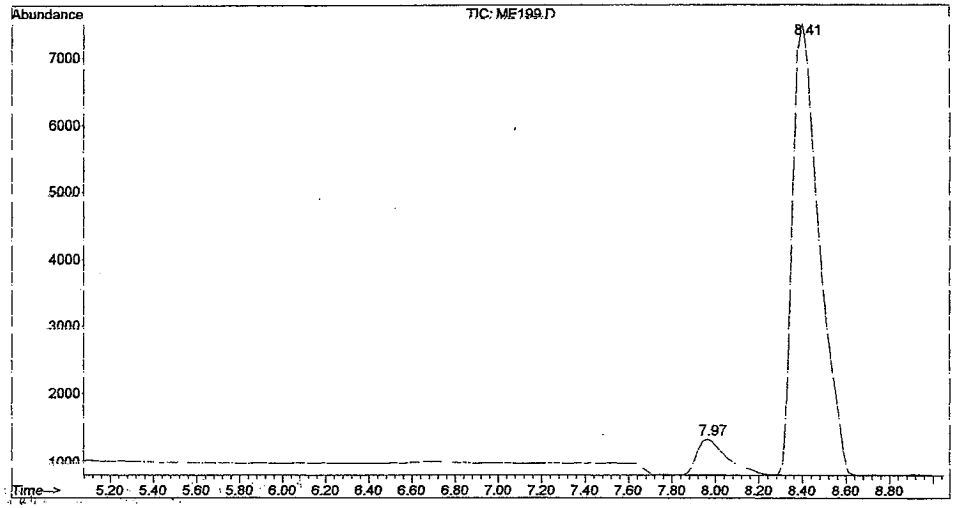
Quantitation Report (QT Reviewed)

Data File : F:\031406\CC35.D Vial: 10
Acq On : 28 Mar 2006 7:54 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	127925	10.00 ug/L	-0.03

Target Compounds					
2) Methylene Chloride	5.37	49	39637	10.46 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	55585	10.15 ug/L	
4) 1,1-DCA	6.09	63	72579	10.71 ug/L	
5) Cis-1,2-DCE	6.66	61	47608	10.30 ug/L	
6) TCE	8.40	95	89557	9.74 ug/L	
7) 1,2-dichloropropane	8.65	63	17714	9.60 ug/L	

File : .:\031406\ME199.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 8:21 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-005-085 0.2 mL
Misc Info : 10 ug/L 1/10 dilution
Vial Number: 10



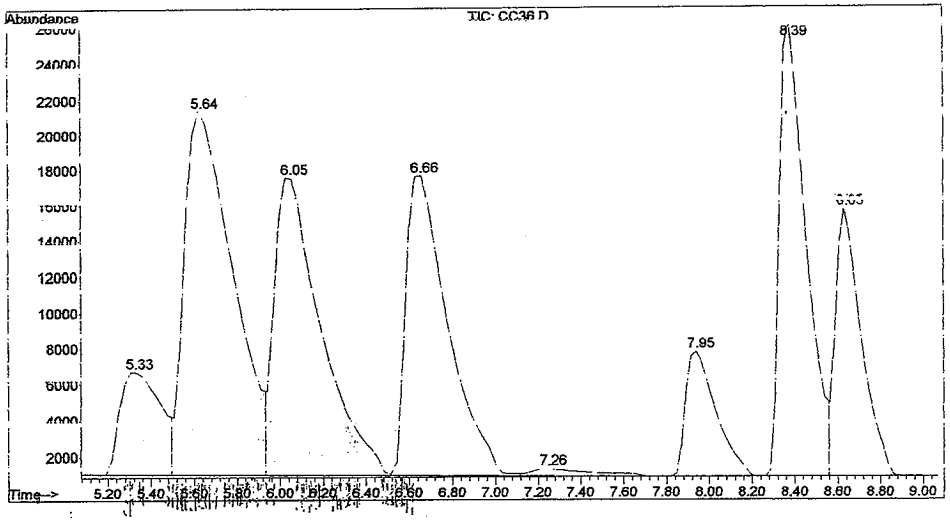
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME199.D Vial: 10
Acq On : 28 Mar 2006 8:21 pm Operator: LRNewcomer
Sample : GPF-T18-005-085 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	11883	10.00 ug/L	-0.03

Target Compounds					
6) TCE	8.40	95	303224	110.14 ug/L	X 10 1100 J

File : F:\031406\CC36.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 8:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 50 ug/L
Misc Info : 10 ug/L
Vial Number: 10



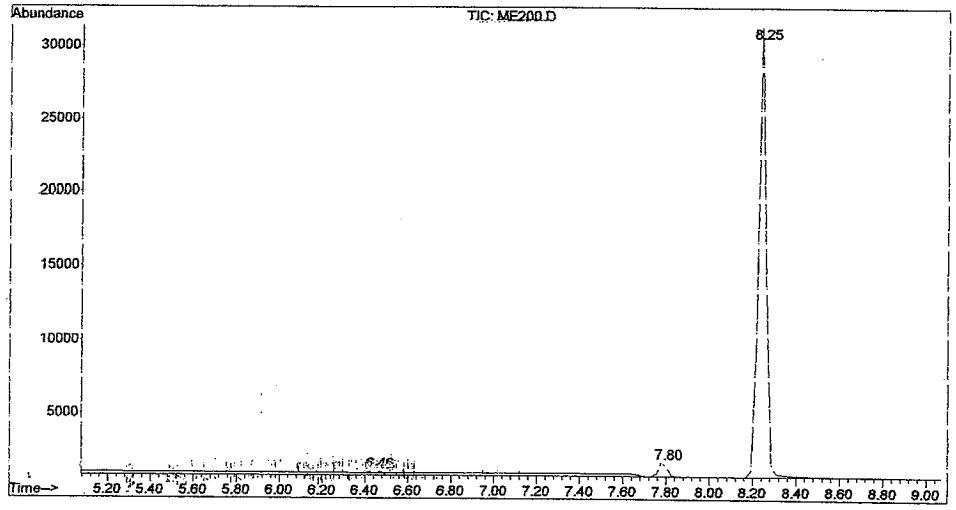
Data File : F:\031406\CC36.D Vial: 10
Acq On : 28 Mar 2006 8:07 pm Operator: LRNewcomer
Sample : cal check 50 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.95	96	501594	10.00 ug/L	-0.04

Target Compounds

2) Methylene Chloride	5.31	49	755253	50.82 ug/L	
3) Trans-1,2-dichloroethene	5.62	96	1028711	47.91 ug/L	
4) 1,1-DCA	6.06	63	1280074	48.19 ug/L	
5) Cis-1,2-DCE	6.65	61	890634	49.15 ug/L	
6) TCE	8.38	95	1039665	48.95 ug/L	
7) 1,2-dichloropropane	8.64	63	352033	48.66 ug/L	

File : F:\031406\ME200.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 8:36 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-205-085 0.2 mL
Misc Info : 10 ug/L 1/10 dil
Vial Number: 10



Quantitation Report (QT Reviewed)

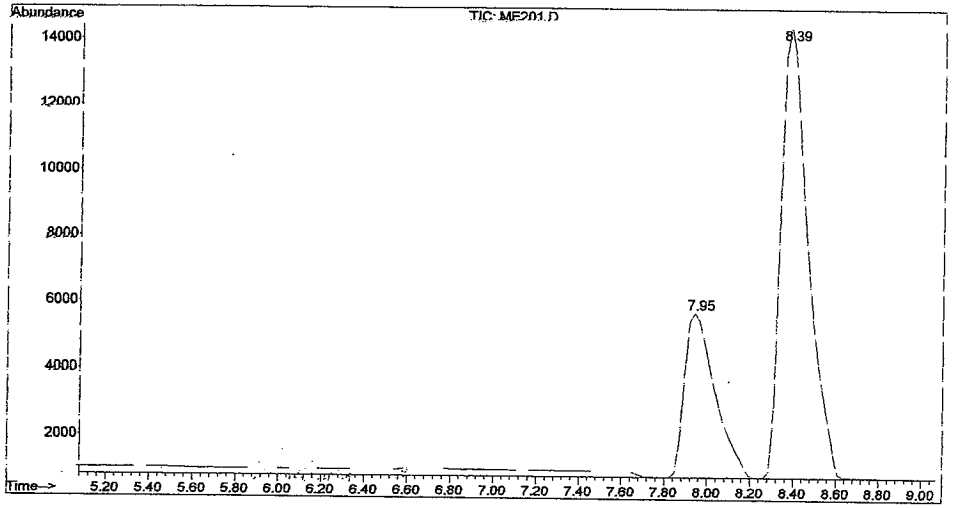
Data File : F:\031406\ME200.D Vial: 10
Acq On : 28 Mar 2006 8:36 pm Operator: LRNewcomer
Sample : GPF-T18-205-085 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.24	96	36563	10.00 ug/L	0.26

Target Compounds

6) TCE	8.24	95	333150	150.37 ug/L	X 10 = 1500 J

: F:\0[illegible]ME201.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 8:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-006-108
Misc Info : 10 ug/L
Vial Number: 10

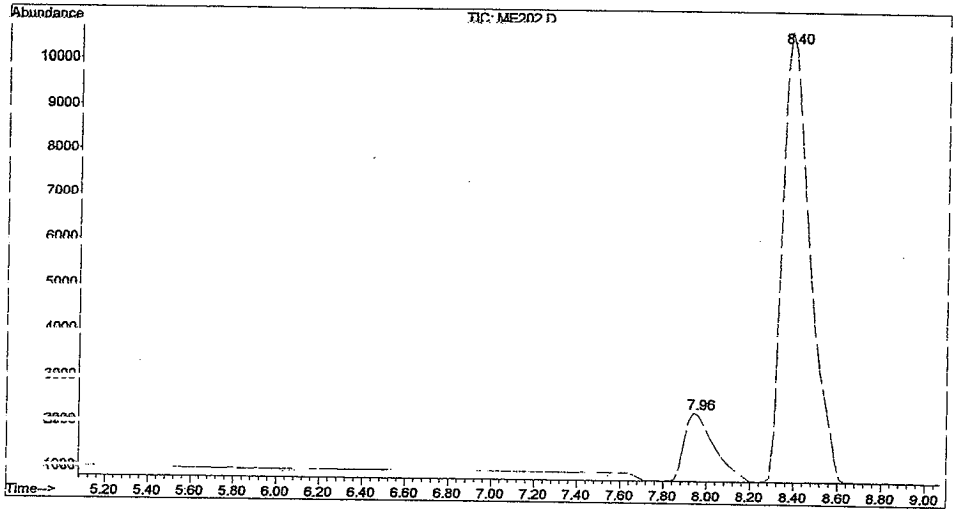


Quantitation Report (~~Not Reviewed~~)

Data File : F:\031406\ME201.D
Acq On : 28 Mar 2006 8:53 pm
Sample : GPF-T18-006-108
Misc : 10 ug/L
Vial: 10
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.95	96	362926	10.00 ug/L	-0.03
Target Compounds					
6) TCE	8.39	95	576591	51.86 ug/L	

FIL : F:\031[illegible]202.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 9:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-006-085 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10

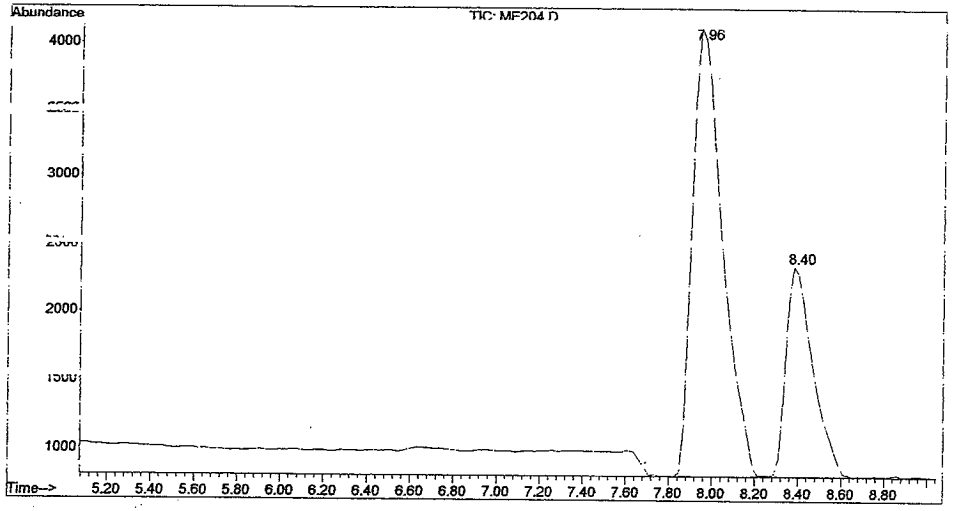


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME202.D
Acq On : 28 Mar 2006 9:07 pm
Sample : GPF-T18-006-085 0.2 mL
Misc : 10 ug/L
Vial: 10
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.94	96	103823	10.00 ug/L	-0.04
Target Compounds					
6) TCE	8.38	95	418388	58.23 ug/L	

: F:\... ME20...
Operator : LRNewcomer
Acquired : 28 Mar 2006 9:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-007-110
Misc Info : 10 ug/L
Vial Number: 10

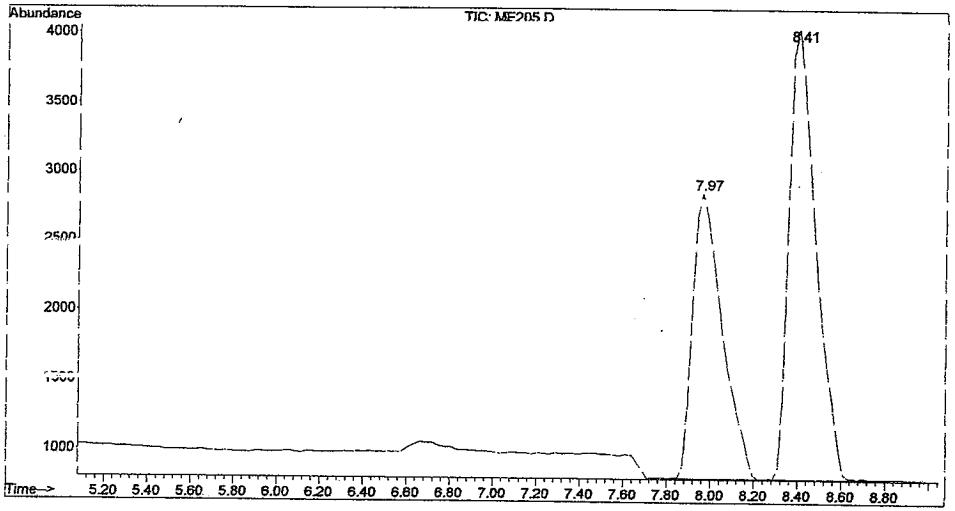


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME204.D Vial: 10
Acq On : 28 Mar 2006 9:38 pm Operator: LRNewcomer
Sample : GPF-T18-007-110 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	237220	10.00 ug/L	-0.02
Target Compounds					
6) TCE	8.40	95	62641	4.82 ug/L	

File : F:\031406\ME205.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 9:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-007-085
Misc Info : 10 ug/L
Vial Number: 10

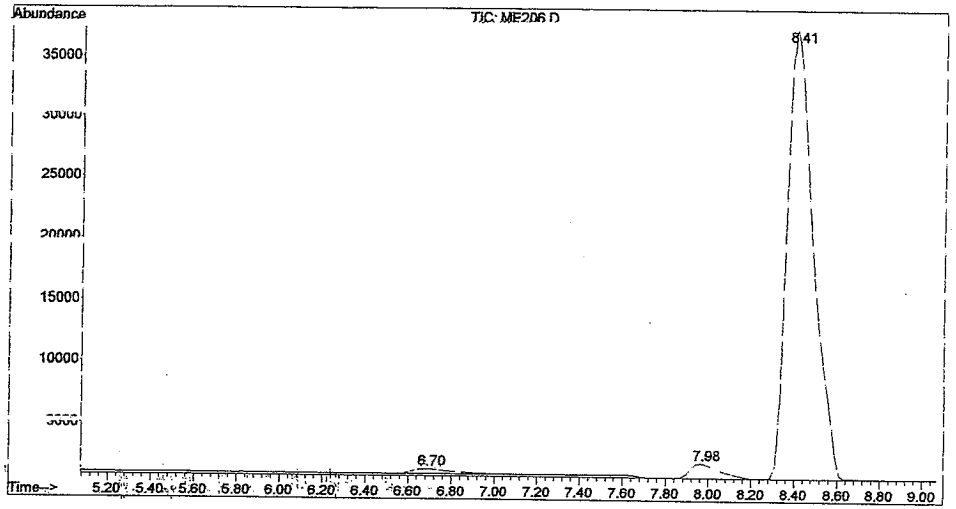


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME205.D Vial: 10
Acq On : 28 Mar 2006 9:53 pm Operator: LRNewcomer
Sample : GPF-T18-007-085 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	140472	10.00 ug/L	-0.02
Target Compounds					
6) TCE	8.40	95	141867	17.69 ug/L	

: F:\...\ME206.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 10:08 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-007-060
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

Data File : F:\031406\ME206.D Vial: 10
Acq On : 28 Mar 2006 10:08 pm Operator: LRNewcomer
Sample : GPF-T18-007-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

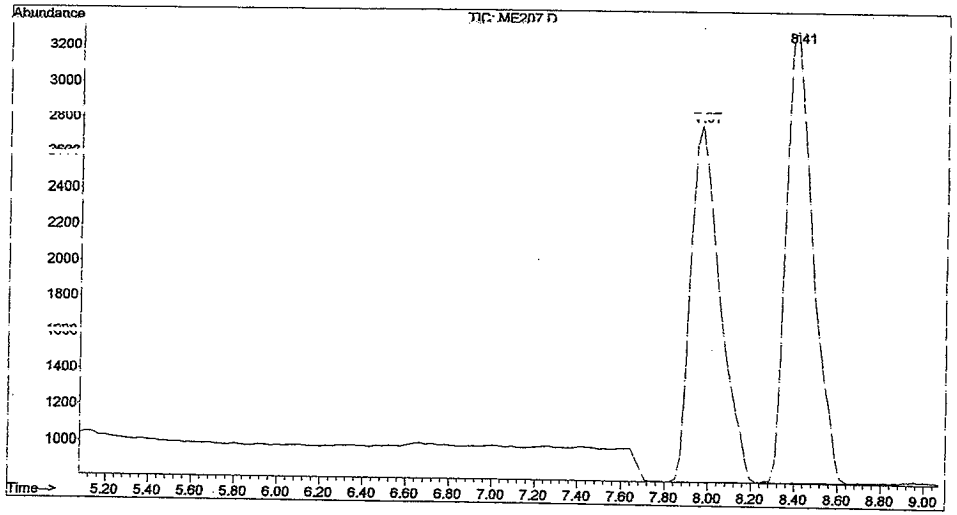
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.98	96	82355	10.00 ug/L	0.00

Target Compounds

5) Cis-1,2-DCE	6.69	61	19761	5.43 ug/L	
6) TCE	8.41	95	1474435	159.58 ug/L	dilute

See ME214

Operator : LRNewcomer
Acquired : 28 Mar 2006 10:45 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-005-073
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

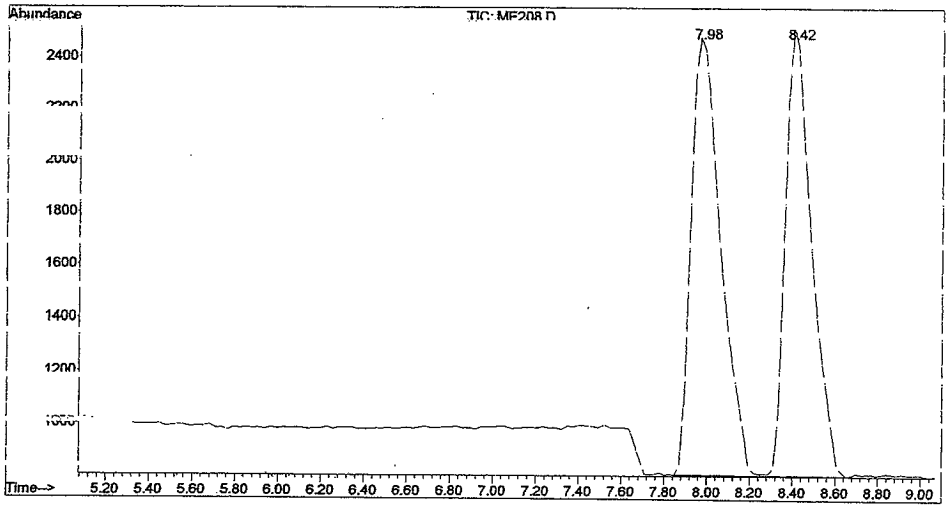
Data File : F:\031406\ME207.D Vial: 10
Acq On : 28 Mar 2006 10:45 pm Operator: LRNewcomer
Sample : GPF-T17-005-073 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	136665	10.00 ug/L	-0.01

Target Compounds

6) TCE	8.40	95	101183	6.60 ug/L

File : F:\031406\ME208.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 10:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-005-064
Misc Info : 10 ug/L
Vial Number: 10

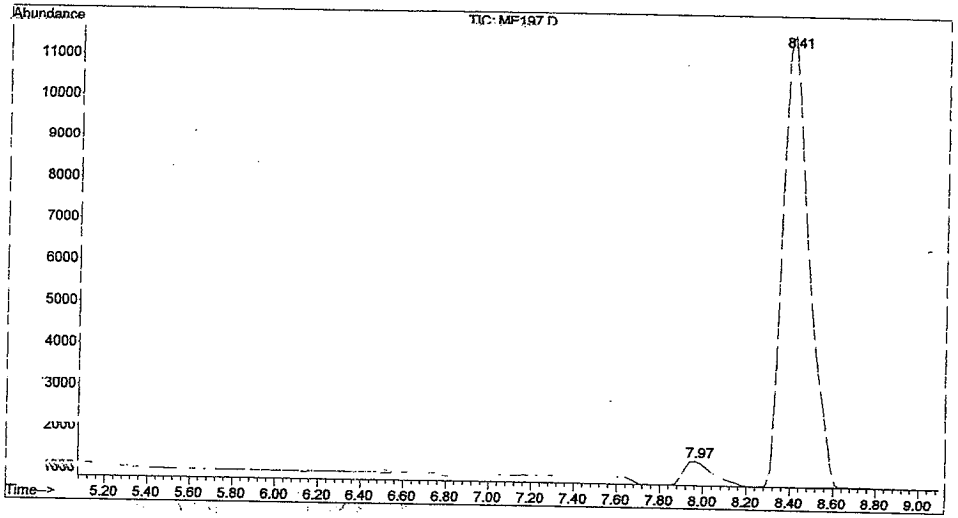


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME208.D Vial: 10
Acq On : 28 Mar 2006 10:57 pm Operator: LRNewcomer
Sample : GPF-T17-005-064 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.98	96	116661	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.41	95	68050	5.77 ug/L	

File : F:\031406\ME197.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 7:17 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-005-109 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10 1/10 dil

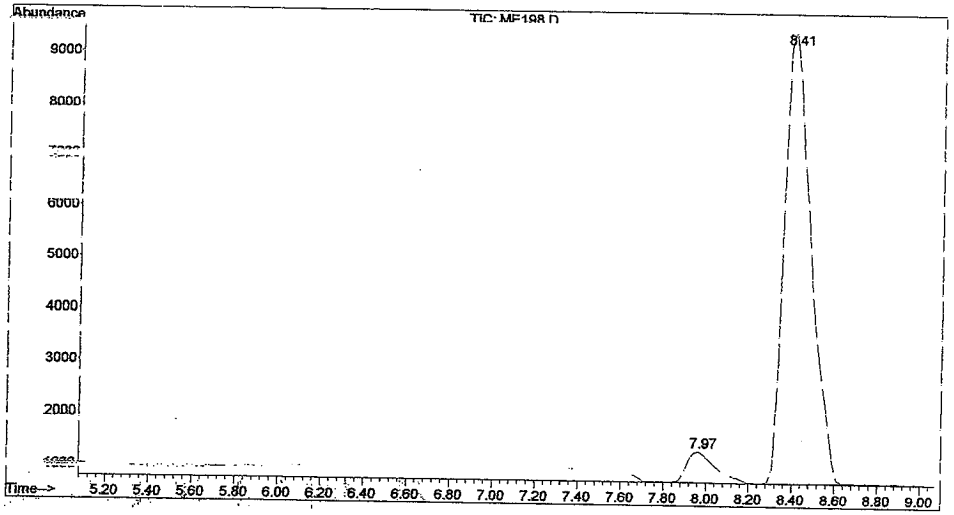


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME197.D Vial: 10
Acq On : 28 Mar 2006 7:17 pm Operator: LRNewcomer
Sample : GPF-T18-005-109 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	45846	10.00 ug/L	-0.02
Target Compounds					
6) TCE	8.40	95	380608	82.06 ug/L	x 10 = 820 J

File : F:\031406\ME198.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 7:32 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-205-109 0.1 mL
Misc Info : 10 ug/L
Vial Number: 10 1/10 dil

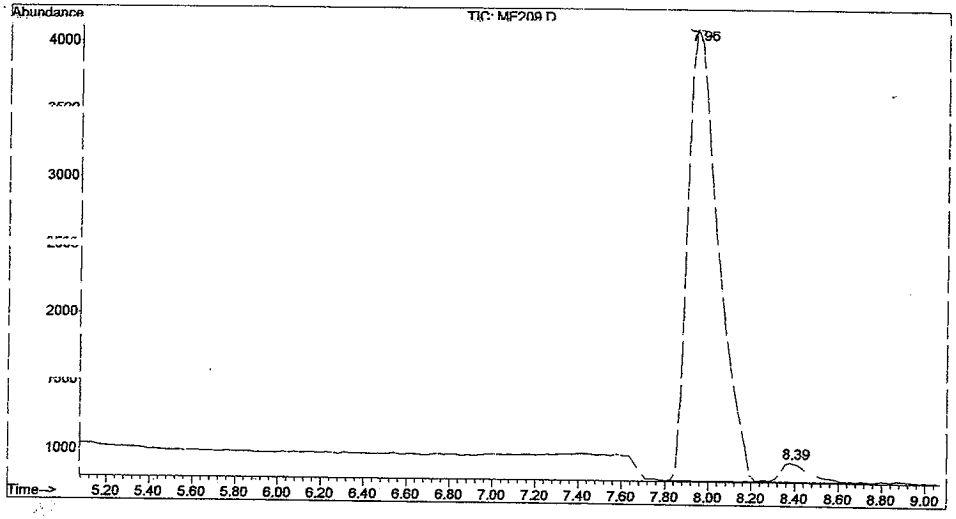


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME198.D Vial: 10
Acq On : 28 Mar 2006 7:32 pm Operator: LRNewcomer
Sample : GPF-T18-205-109 0.1 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	40472	10.00 ug/L	-0.01
Target Compounds					
6) TCE	8.41	95	354161	130.20 ug/L	X 10 = 1300 J

File : F:\031406\ME209.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 11:17 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-004-089
Misc Info : 10 ug/L
Vial Number: 10

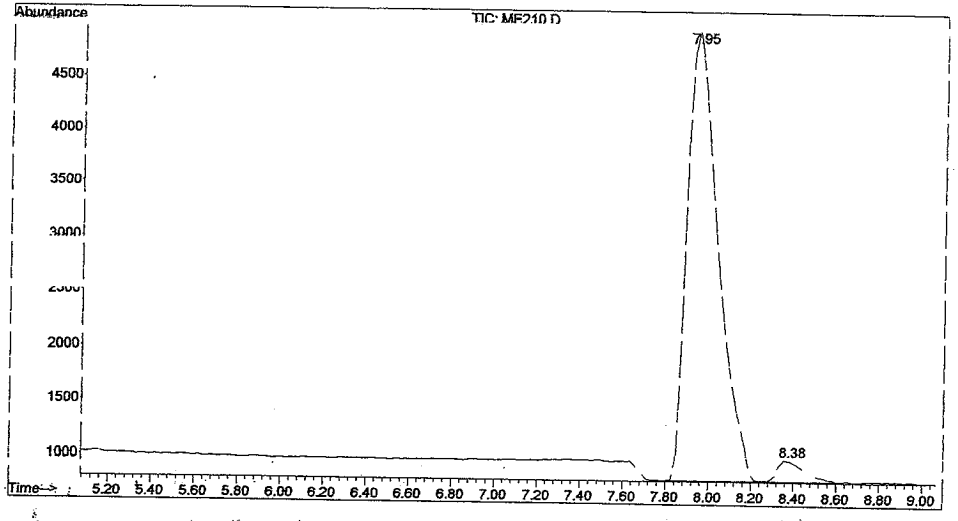


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME209.D Vial: 10
Acq On : 28 Mar 2006 11:17 pm Operator: LRNewcomer
Sample : GPF-T17-004-089 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Title :
Last Update : Mon May 01 11:47:51 2006
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	239482	10.00 ug/L	-0.02

F:\031406\ME210.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 11:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-004-070
Misc Info : 10 ug/L
Vial Number: 10

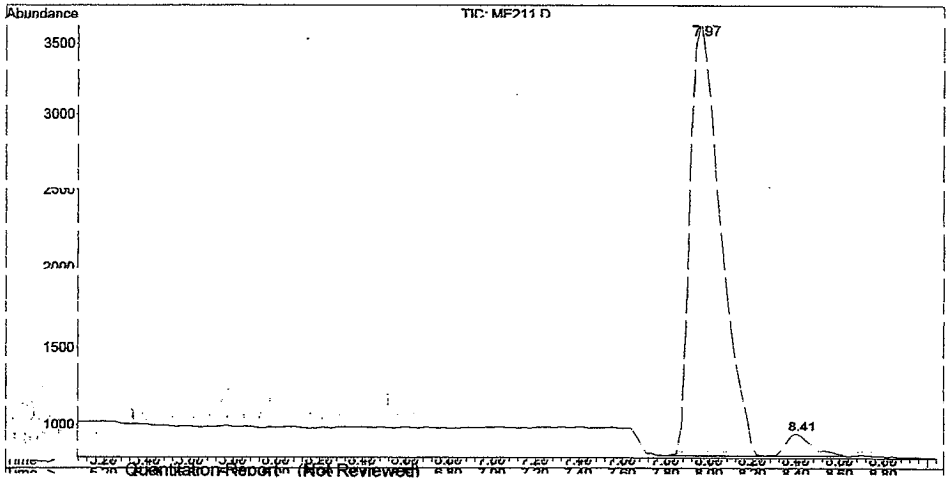


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME210.D Vial: 10
Acq On : 28 Mar 2006 11:30 pm Operator: LRNewcomer
Sample : GPF-T17-004-070 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.95	96	306721	10.00 ug/L	-0.04

File : F:\031406\ME211.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 11:42 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-004-050
Misc Info : 10 ug/L
Vial Number: 10

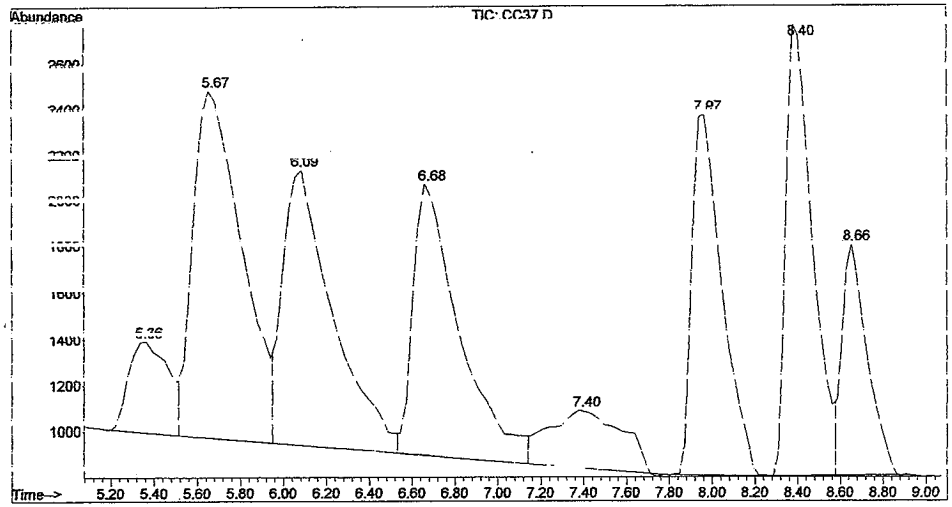


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME211.D Vial: 10
Acq On : 28 Mar 2006 11:42 pm Operator: LRNewcomer
Sample : GPF-T17-004-050 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	199379	10.00 ug/L	-0.01

File : F:\031406\CC37.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 11:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



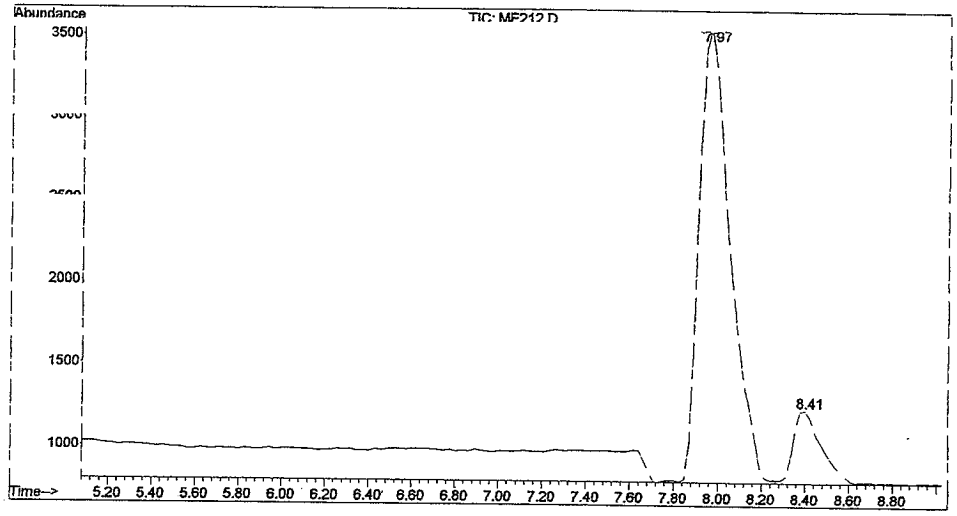
Quantitation Report (QT Reviewed)

Data File : F:\031406\CC37.D Vial: 10
Acq On : 28 Mar 2006 11:54 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	112002	10.00 ug/L	-0.02

Target Compounds					
2) Methylene Chloride	5.36	49	53303	10.50 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	67571	8.94 ug/L	1
4) 1,1-DCA	6.08	63	83550	9.73 ug/L	
5) Cis-1,2-DCE	6.66	61	50981	9.09 ug/L	
6) TCE	8.38	95	76198	9.43 ug/L	
7) 1,2-dichloropropane	8.65	63	21060	9.16 ug/L	

File : F:\031406\ME212.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 12:08 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-005-055
Misc Info : 10 ug/L
Vial Number: 10



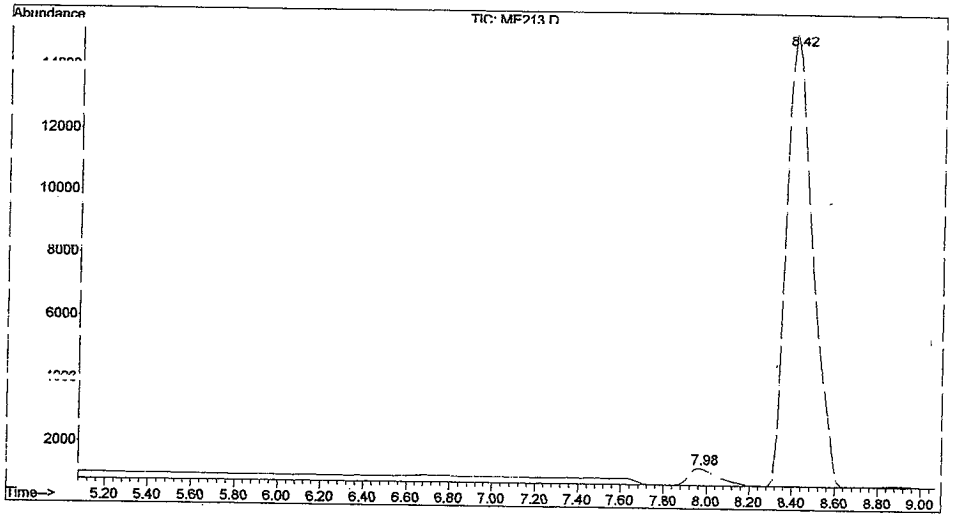
Quantitation Report (Not Reviewed)

Data File : F:\031406\ME212.D Vial: 10
Acq On : 29 Mar 2006 12:08 am Operator: LRNewcomer
Sample : GPF-T17-005-055 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	196536	10.00 ug/L	-0.01

Target Compounds				
6) TCE	8.40	95	16537	1.17 ug/L

File : F:\031406\ME213.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 12:22 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-006-060 1/10 dil 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

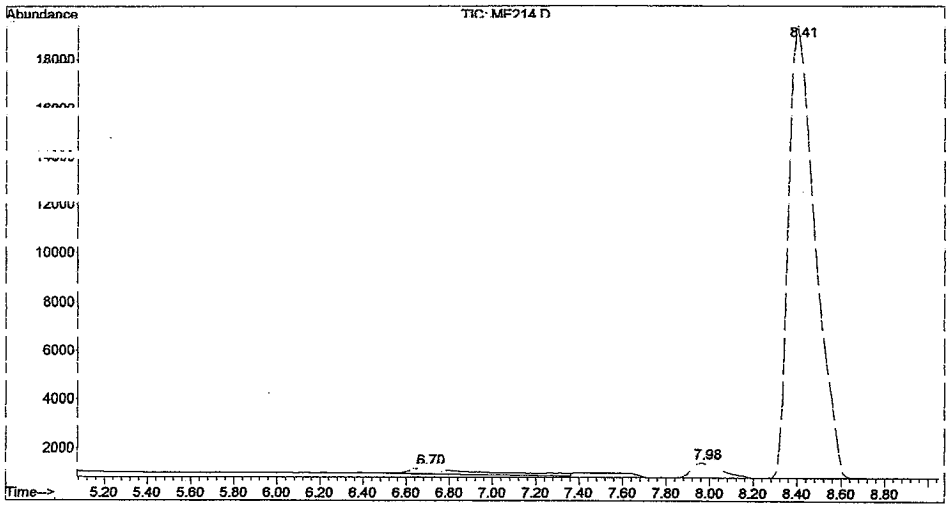
Data File : F:\031406\ME213.D Vial: 10
Acq On : 29 Mar 2006 12:22 am Operator: LRNewcomer
Sample : GPF-T18-006-060 1/10 dil 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.98	96	37644	10.00 ug/L	0.00

Target Compounds

6) TCE	8.41	95	582446	170.24 ug/L	X 10 = 1700 J

File : F:\031406\ME214.D
Operator : LRNewcomer
Acquired : 28 Mar 2006 10:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-007-060 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

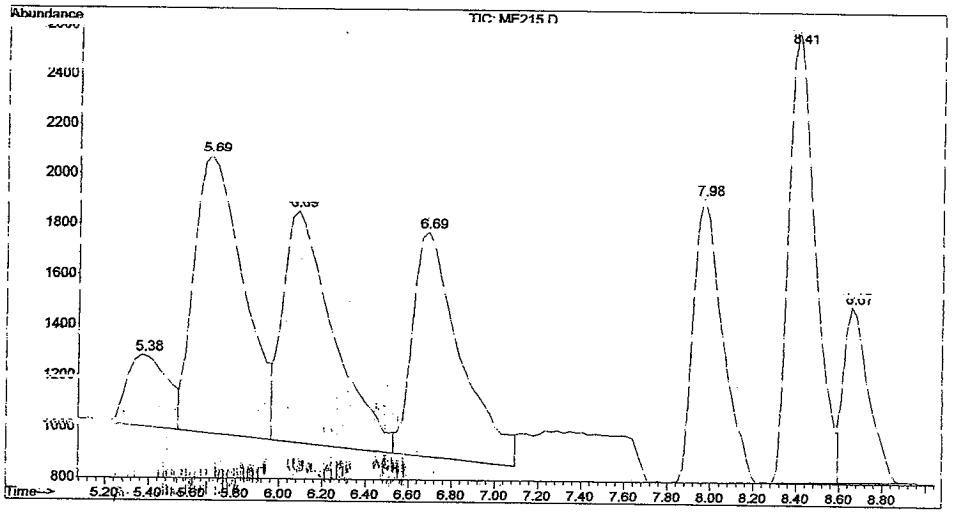
Data File : F:\031406\ME214.D Vial: 10
Acq On : 28 Mar 2006 10:20 pm Operator: LRNewcomer
Sample : GPF-T18-007-060 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	41882	10.00 ug/L	0.00

Target Compounds

5) Cis-1,2-DCE	6.69	61	10512	5.01 ug/L	
6) TCE	8.40	95	666645m	175.13 ug/L	

File : F:\031406\ME215.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 12:37 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-007-110 MS
Misc Info : 10 ug/L
Vial Number: 10



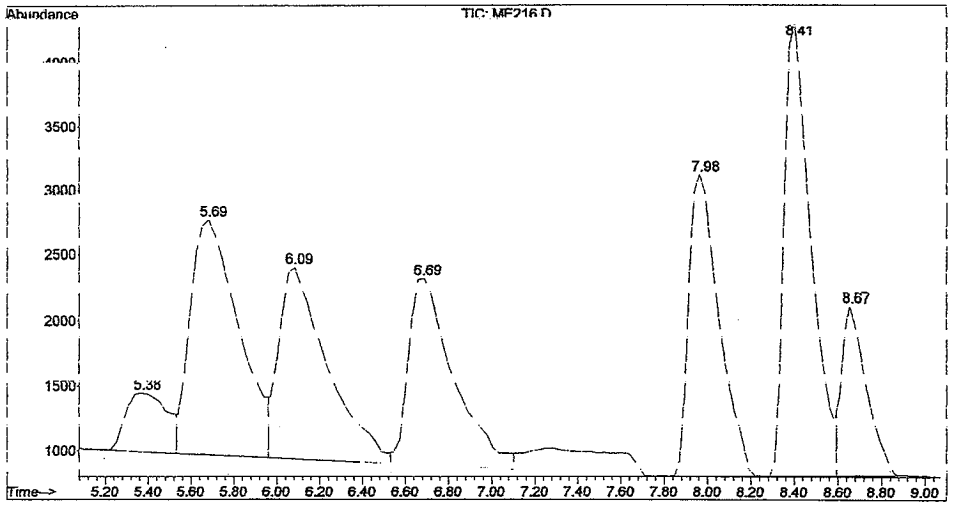
Data File : F:\031406\ME215.D
Acq On : 29 Mar 2006 12:37 am
Sample : GPF-T18-007-110 MS
Misc : 10 ug/L
Vial: 10
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.98	96	77930	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.36	49	35278	9.99 ug/L	
3) Trans-1,2-dichloroethene	5.71	96	55704	10.60 ug/L	
4) 1,1-DCA	6.11	63	66794	11.18 ug/L	
5) Cis-1,2-DCE	6.69	61	41568	10.65 ug/L	
6) TCE	8.41	95	73393	10.36 ug/L	
7) 1,2-dichloropropane	8.67	63	16442	10.28 ug/L	

File : F:\031406\ME216.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 12:49 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T18-007-110 MSD
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

Data File : F:\031406\ME216.D
Acq On : 29 Mar 2006 12:49 am
Sample : GPF-T18-007-110 MSD
Misc : 10 ug/L
Vial: 10
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

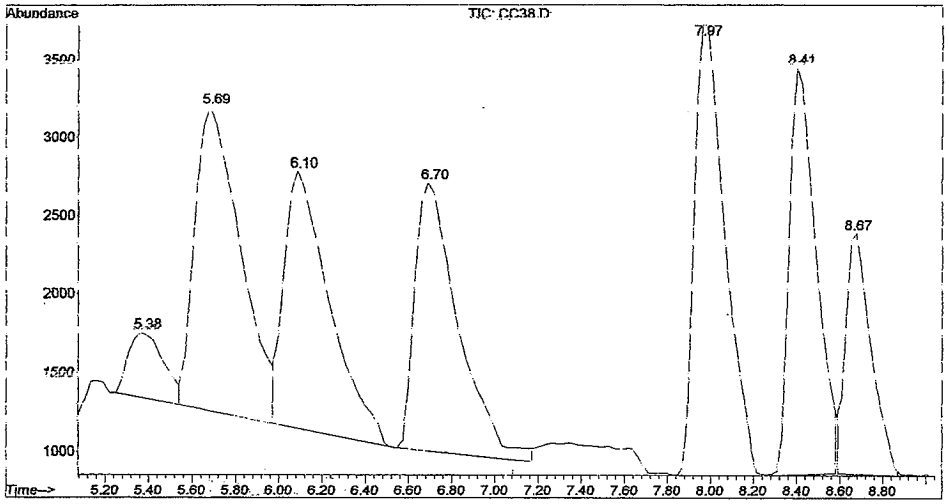
RPD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	154279	10.00 ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.37	49	62912	9.00 ug/L		10%
3) Trans-1,2-dichloroethene	5.68	96	90309	8.68 ug/L		20%
4) 1,1-DCA	6.10	63	109090	9.22 ug/L		19%
5) Cis-1,2-DCE	6.68	61	70744	9.16 ug/L		15%
6) TCE	8.41	95	142732	10.18 ug/L		2%
7) 1,2-dichloropropane	8.66	63	29882	9.43 ug/L		9%

File : F:\031406\CC38.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 1:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

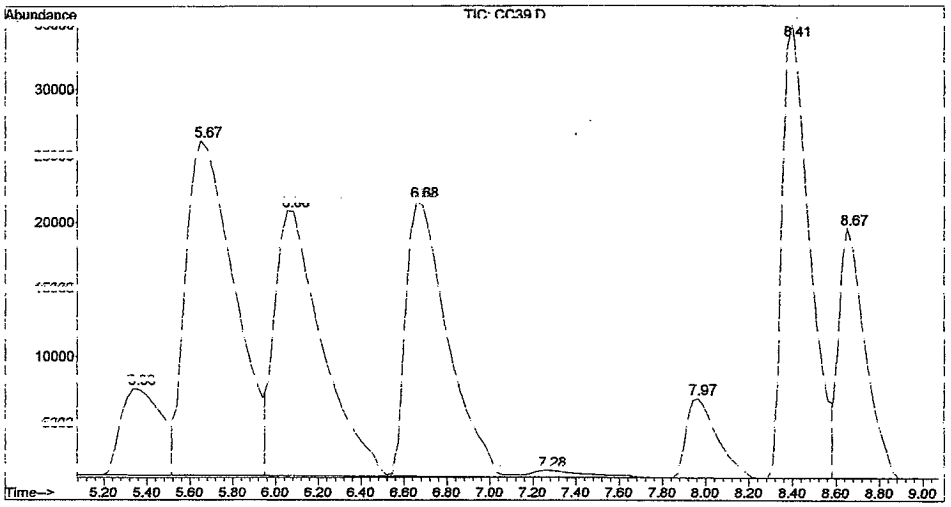
Data File : F:\031406\CC38.D Vial: 10
Acq On : 29 Mar 2006 1:18 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	208580	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.39	49	73890	9.55 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	107378	9.97 ug/L	
4) 1,1-DCA	6.08	63	143231	10.54 ug/L	
5) Cis-1,2-DCE	6.70	61	90787	9.87 ug/L	
6) TCE	8.42	95	104193	9.87 ug/L	
7) 1,2-dichloropropane	8.68	63	36041	9.87 ug/L	

File : F:\031406\CC39.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 1:33 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 80 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

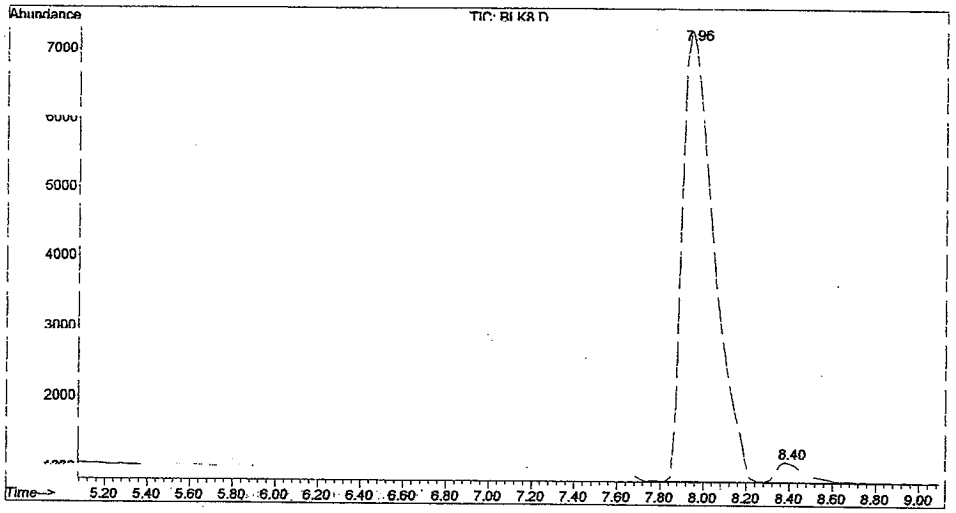
Data File : F:\031406\CC39.D Vial: 10
Acq On : 29 Mar 2006 1:33 pm Operator: LRNewcomer
Sample : cal check 80 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	308099	10.00 ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.34	49	876295	76.66 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	1286459	80.83 ug/L	
4) 1,1-DCA	6.08	63	1585525	78.96 ug/L	
5) Cis-1,2-DCE	6.68	61	1132082	83.30 ug/L	
6) TCE	8.41	95	1423118	91.24 ug/L	
7) 1,2-dichloropropane	8.66	63	455390	84.40 ug/L	

File : ...\0314...3.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 1:48 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: blank
Misc Info : 10 ug/L
Vial Number: 10

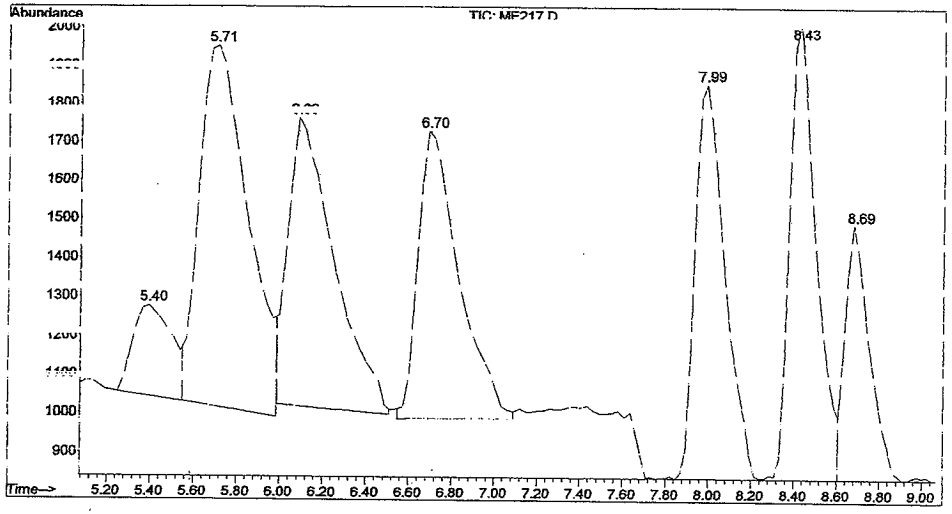


Quantitation Report (Not Reviewed)

Data File : F:\031406\BLK8.D Vial: 10
Acq On : 29 Mar 2006 1:48 pm Operator: LRNewcomer
Sample : blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.95	96	476872	10.00 ug/L	-0.03

File : F:\031406\ME217.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 2:10 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-004-050 MS
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

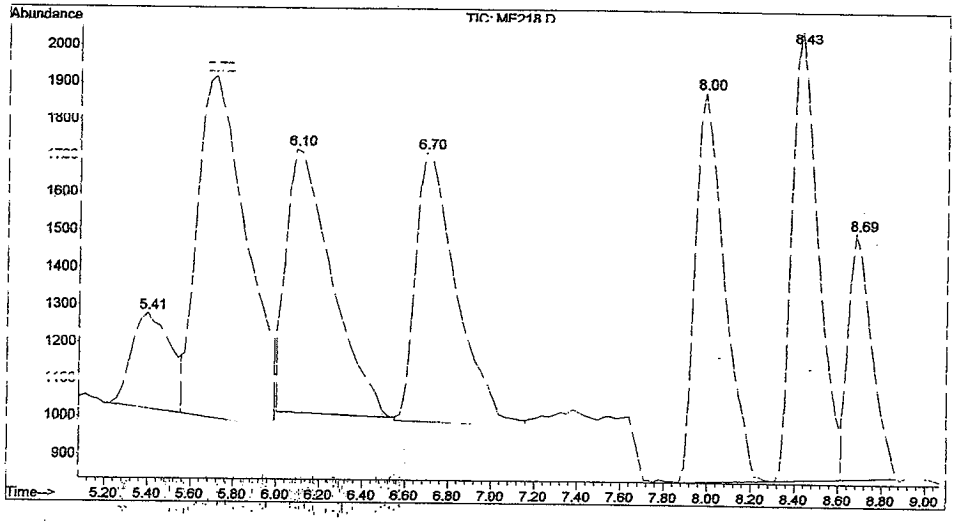
Data File : F:\031406\ME217.D Vial: 10
Acq On : 29 Mar 2006 2:10 pm Operator: LRNewcomer
Sample : GPF-T17-004-050 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	71555	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.39	49	29993	11.30 ug/L	
3) Trans-1,2-dichloroethene	5.73	96	38602	10.44 ug/L	
4) 1,1-DCA	6.12	63	52853	11.33 ug/L	
5) Cis-1,2-DCE	6.71	61	37663	11.93 ug/L	
6) TCE	8.42	95	41702	11.51 ug/L	
7) 1,2-dichloropropane	8.69	63	14676	11.71 ug/L	

File : F:\031406\ME218.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 2:23 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-004-050 MSD
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

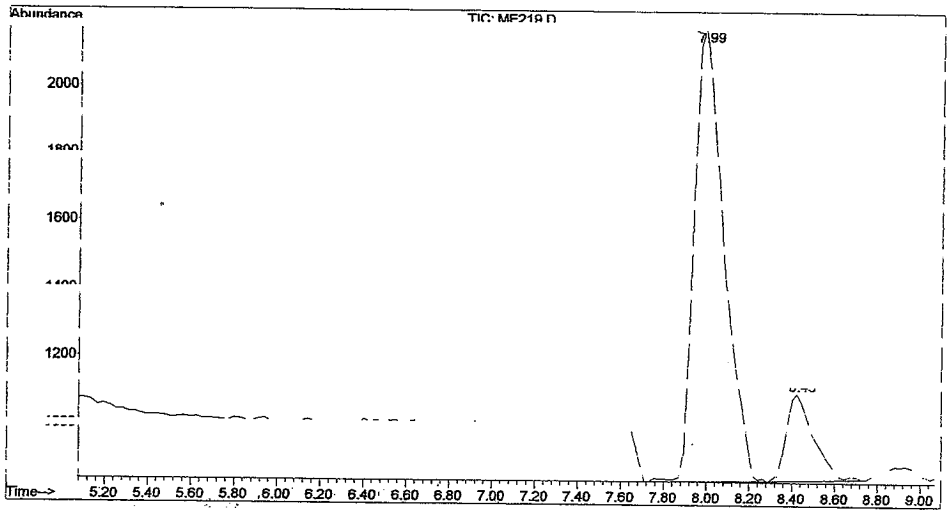
Data File : F:\031406\ME218.D Vial: 10
Acq On : 29 Mar 2006 2:23 pm Operator: LRNewcomer
Sample : GPF-T17-004-050 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	71162	10.00 ug/L	0.01

Target Compounds

						RPD
2) Methylene Chloride	5.40	49	27843	10.55 ug/L		7%
3) Trans-1,2-dichloroethene	5.71	96	38444	10.46 ug/L		0%
4) 1,1-DCA	6.12	63	50914	10.98 ug/L		3%
5) Cis-1,2-DCE	6.71	61	36994	11.78 ug/L		2%
6) TCE	8.42	95	44325	12.30 ug/L		4%
7) 1,2-dichloropropane	8.69	63	15539	12.47 ug/L		6%

File : F:\031406\ME219.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 2:39 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-006-069
Misc Info : 10 ug/L
Vial Number: 10

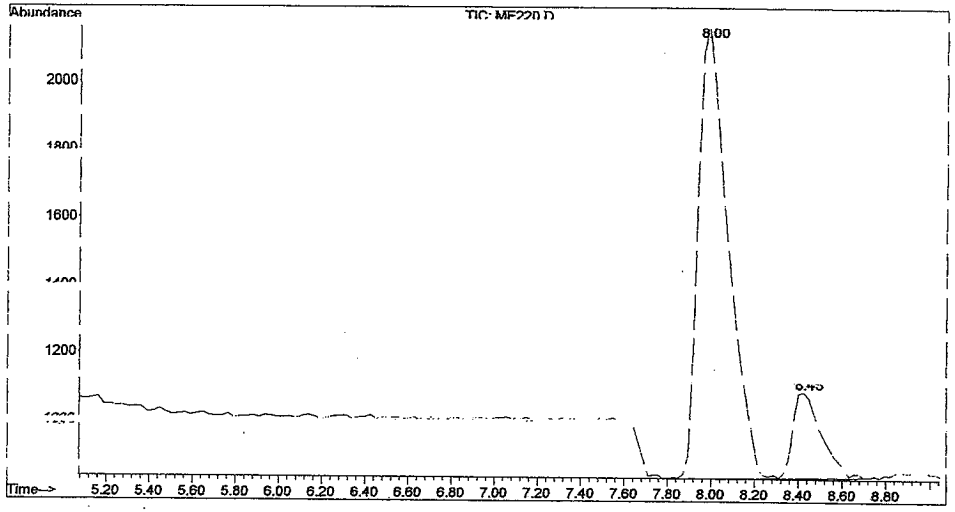


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME219.D Vial: 10
Acq On : 29 Mar 2006 2:39 pm Operator: LRNewcomer
Sample : GPF-T17-006-069 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	94157	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.43	95	8574	0.80 ug/L	= ND

File : F:\031406\ME220.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 2:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-006-062
Misc Info : 10 ug/L
Vial Number: 10

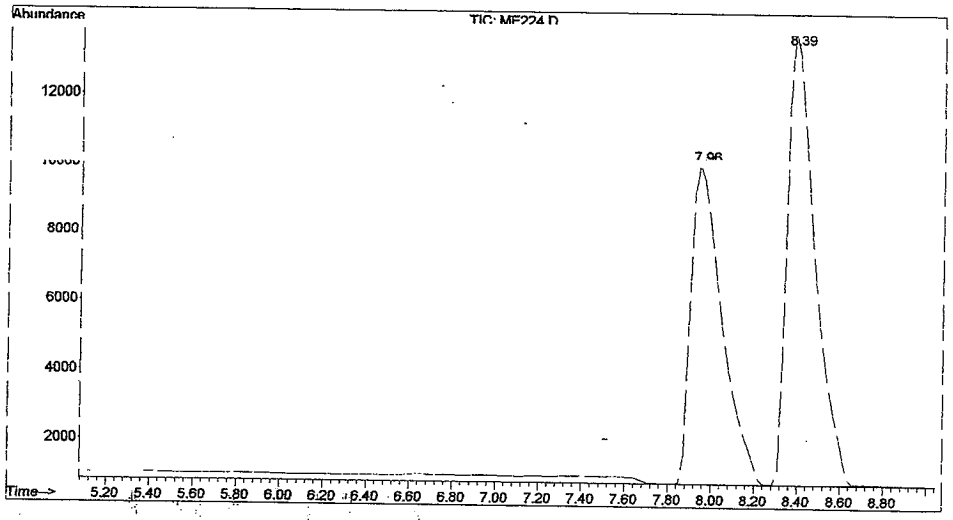


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME220.D Vial: 10
Acq On : 29 Mar 2006 2:53 pm Operator: LRNewcomer
Sample : GPF-T17-006-062 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	91674	10.00 ug/L	0.01
Target Compounds					
6) TCE	8.43	95	10275	2.21 ug/L	

File : F:\0[illegible]ME224.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 4:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-007-052
Misc Info : 10 ug/L
Vial Number: 10

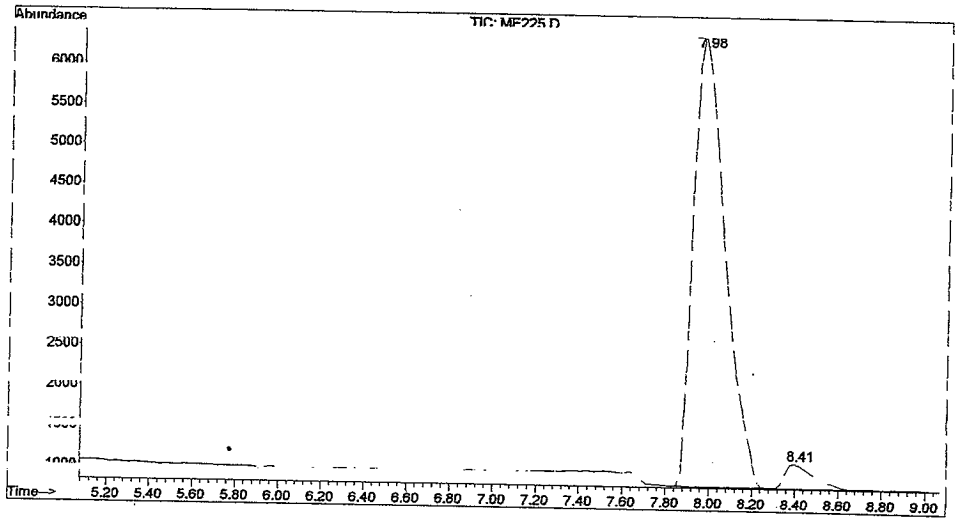


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME224.D Vial: 10
Acq On : 29 Mar 2006 4:30 pm Operator: LRNewcomer
Sample : GPF-T17-007-052 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.95	96	677878	10.00 ug/L	-0.03
Target Compounds					
6) TCE	8.39	95	544365	15.86 ug/L	

File : F:\031406\ME225.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 4:45 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-001-112
Misc Info : 10 ug/L
Vial Number: 10

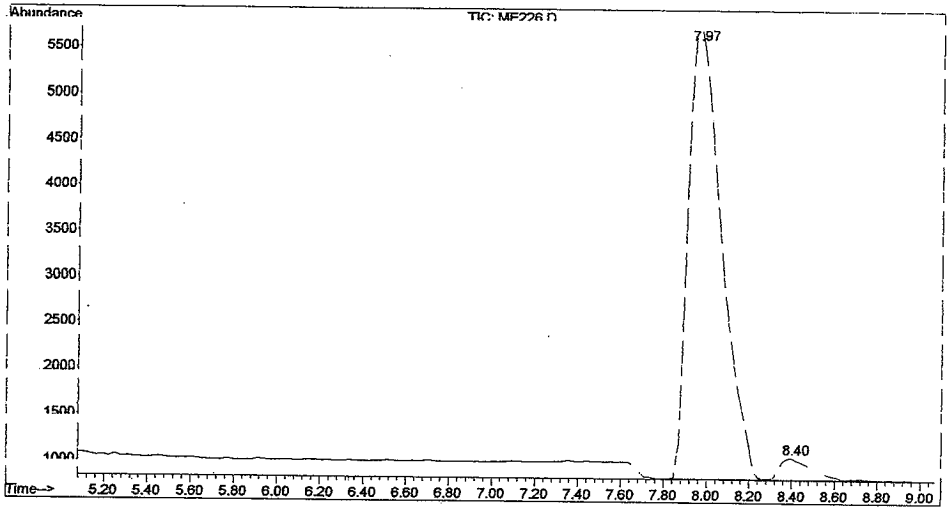


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME225.D Vial: 10
Acq On : 29 Mar 2006 4:45 pm Operator: LRNewcomer
Sample : GPF-T20-001-112 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	418003	10.00 ug/L	-0.01

File : F:\031406\ME226.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 4:59 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-001-091
Misc Info : 10 ug/L
Vial Number: 10

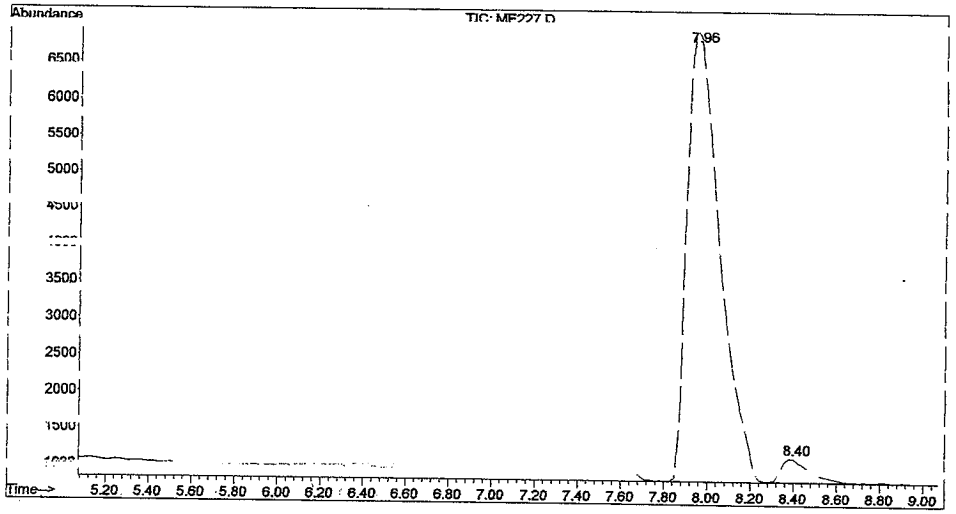


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME226.D Vial: 10
Acq On : 29 Mar 2006 4:59 pm Operator: LRNewcomer
Sample : GPF-T20-001-091 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	386365	10.00 ug/L	-0.02

File : F:\031406\ME227.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 5:19 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-001-070
Misc Info : 10 ug/L
Vial Number: 10

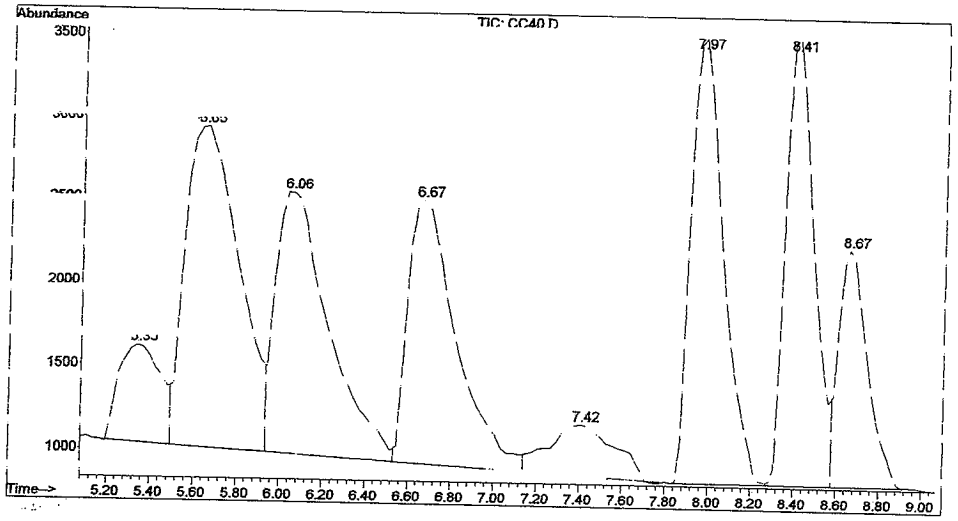


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME227.D Vial: 10
Acq On : 29 Mar 2006 5:19 pm Operator: LRNewcomer
Sample : GPF-T20-001-070 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	470291	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 29 Mar 2006 5:59 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

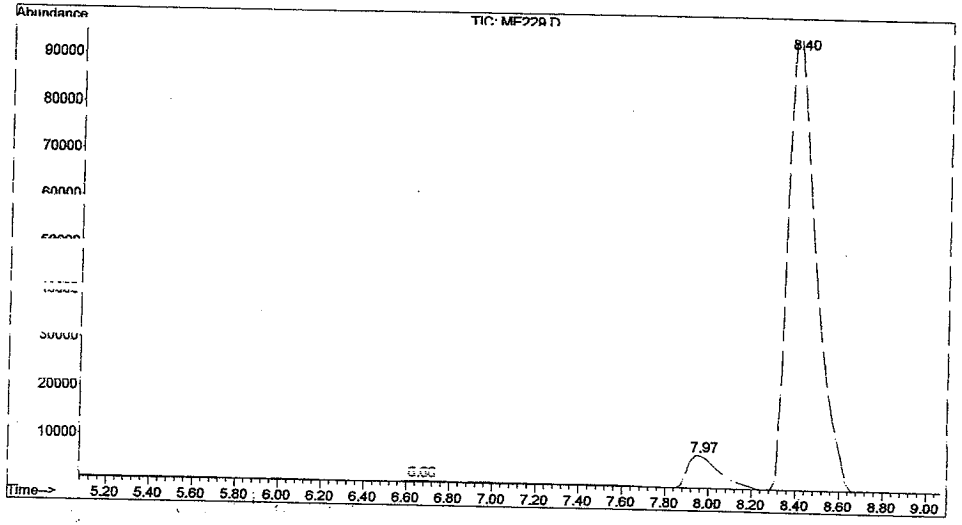
Data File : F:\031406\CC40.D Vial: 10
Acq On : 29 Mar 2006 5:59 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	210511	10.00 ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.34	49	80904	10.36 ug/L	
3) Trans-1,2-dichloroethene	5.65	96	108278	9.96 ug/L	
4) 1,1-DCA	6.06	63	127658	9.30 ug/L	
5) Cis-1,2-DCE	6.66	61	87137	9.38 ug/L	
6) TCE	8.40	95	119249	11.19 ug/L	
7) 1,2-dichloropropane	8.67	63	36152	9.81 ug/L	

Operator : LRNewcomer
Acquired : 29 Mar 2006 6:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T208-076
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

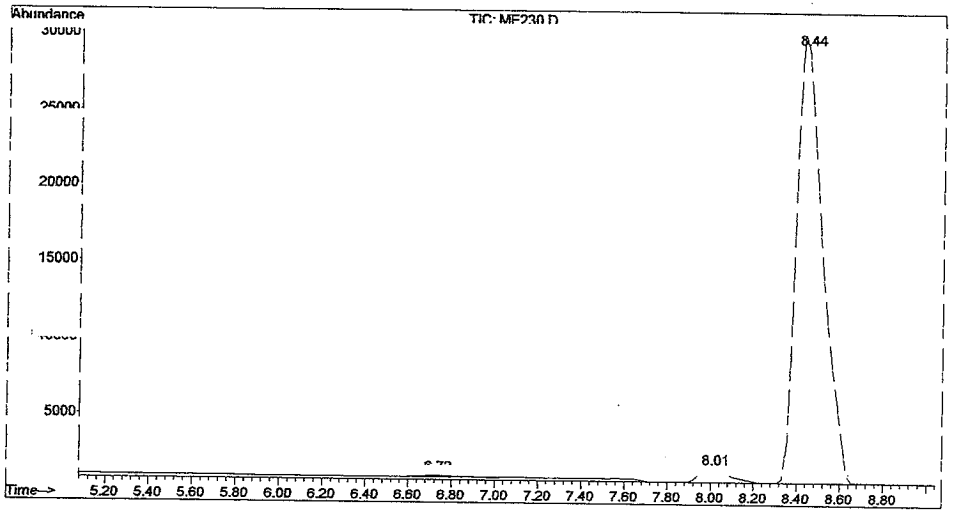
Data File : F:\031406\ME229.D Vial: 10
Acq On : 29 Mar 2006 6:12 pm Operator: LRNewcomer
Sample : GPF-T208-076 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	522420	10.00 ug/L	-0.02

Target Compounds

5) Cis-1,2-DCE	6.66	61	36097	1.57 ug/L	
6) TCE	8.40	95	3966279	149.96 ug/L	

Operator : LRNewcomer
Acquired : 29 Mar 2006 6:42 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-~~208~~-064
Misc Info : 10 ug/L 008
Vial Number: 10

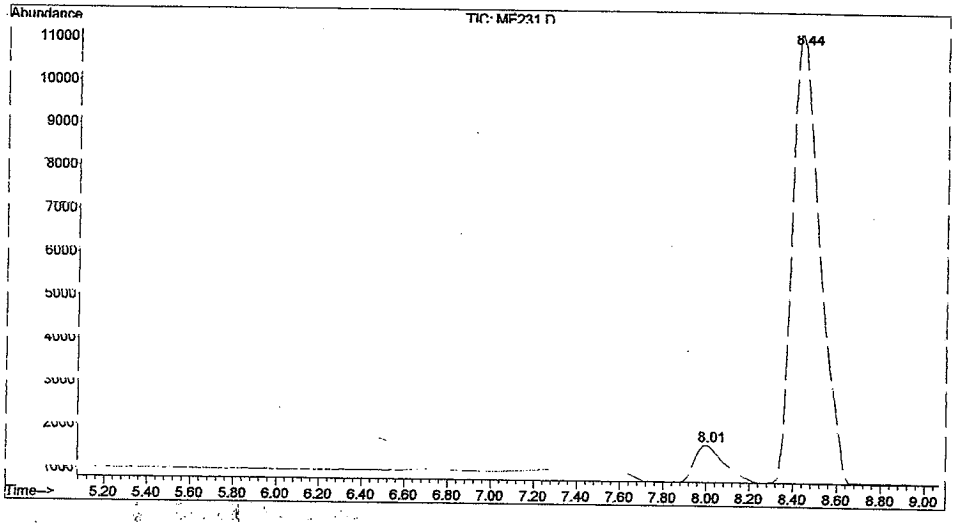


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME230.D Vial: 10
Acq On : 29 Mar 2006 6:42 pm Operator: LRNewcomer
Sample : GPF-T17-~~208~~-064 Inst : GC/MS Ins
Misc : 10 ug/L 008 Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	63747	10.00 ug/L	0.02
Target Compounds					
5) Cis-1,2-DCE	6.72	61	5211	1.85 ug/L	= 2
6) TCE	8.44	95	1138832	352.87 ug/L	- d:1 - rerun See ME244

Operator : LRNewcomer
Acquired : 29 Mar 2006 7:09 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-008-052
Misc Info : 10 ug/L
Vial Number: 10

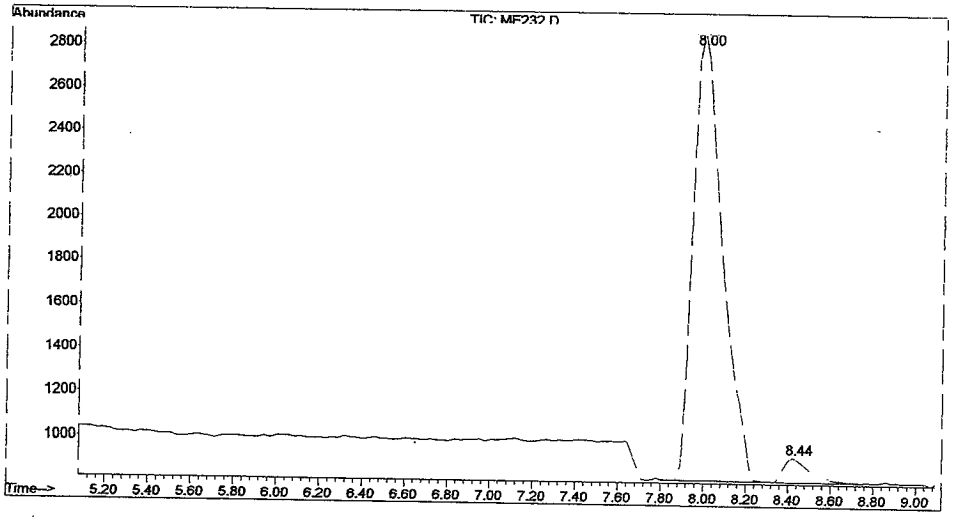


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME231.D Vial: 10
Acq On : 29 Mar 2006 7:09 pm Operator: LRNewcomer
Sample : GPF-T17-008-052 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	58177	10.00 ug/L	0.02
Target Compounds					
6) TCE	8.44	95	412983	138.22 ug/L	

File : F:\031406\ME232.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 7:21 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-002-108
Misc Info : 10 ug/L
Vial Number: 10

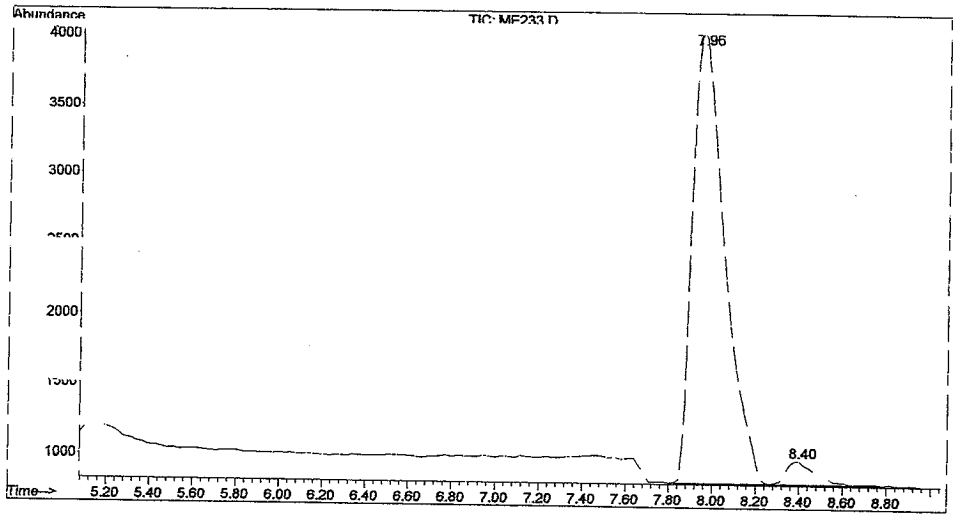


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME232.D Vial: 10
Acq On : 29 Mar 2006 7:21 pm Operator: LRNewcomer
Sample : GPF-T20-002-108 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	144405	10.00 ug/L	0.01

File : F:\031406\ME233.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 9:24 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-002-087
Misc Info : 10 ug/L
Vial Number: 10

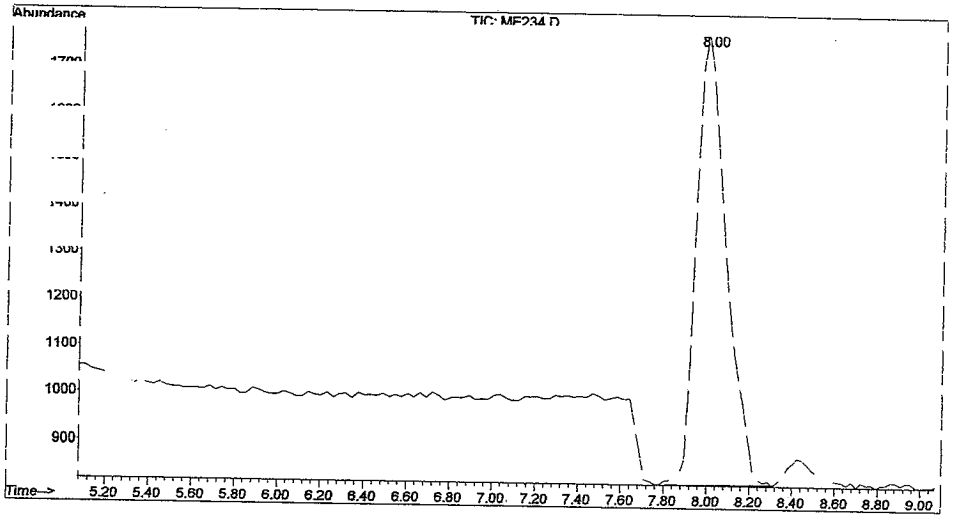


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME233.D Vial: 10
Acq On : 29 Mar 2006 9:24 pm Operator: LRNewcomer
Sample : GPF-T20-002-087 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	243500	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 29 Mar 2006 9:40 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-202-087
Misc Info : 10 ug/L
Vial Number: 10



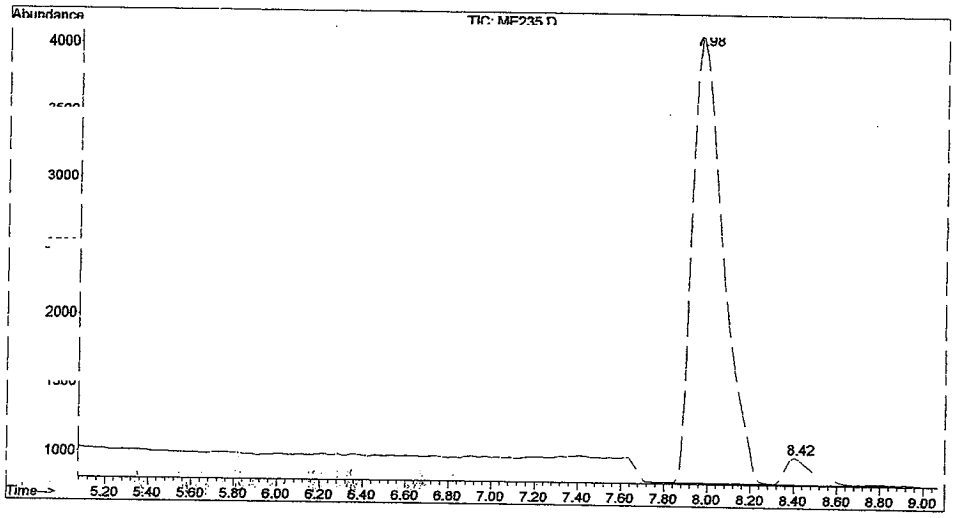
Quantitation Report (Not Reviewed)

Data File : F:\031406\ME234.D Vial: 10
Acq On : 29 Mar 2006 9:40 pm Operator: LRNewcomer
Sample : GPF-T20-202-087 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.00	96	66168	10.00	ug/L	0.01

E234.D GENVOCMD.M Mon May 01 21:20:49 2006

Operator : LRNewcomer
Acquired : 29 Mar 2006 9:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-002-065
Misc Info : 10 ug/L
Vial Number: 10

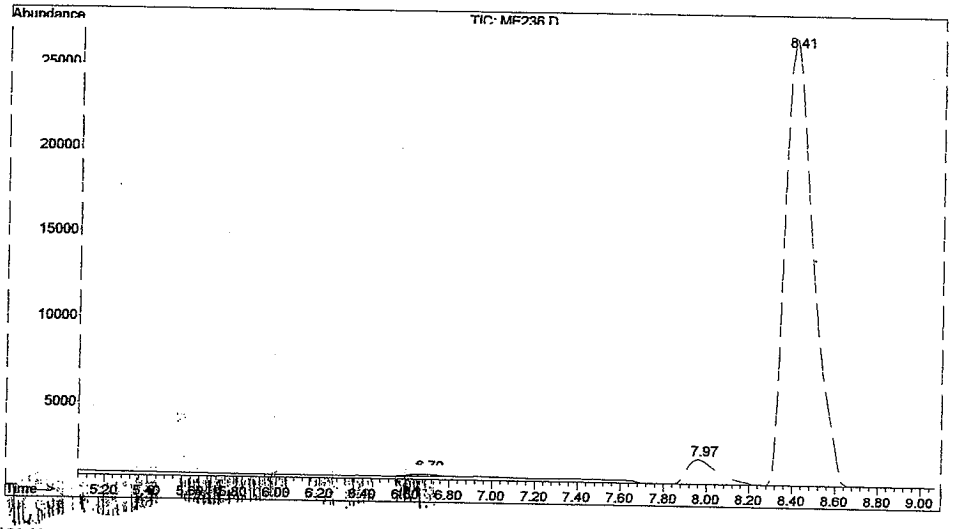


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME235.D Vial: 10
Acq On : 29 Mar 2006 9:53 pm Operator: LRNewcomer
Sample : GPF-T20-002-065 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.98	96	237287	10.00	ug/L	0.00

File: F:\031406\ME236.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 3:36 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-007-068 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10

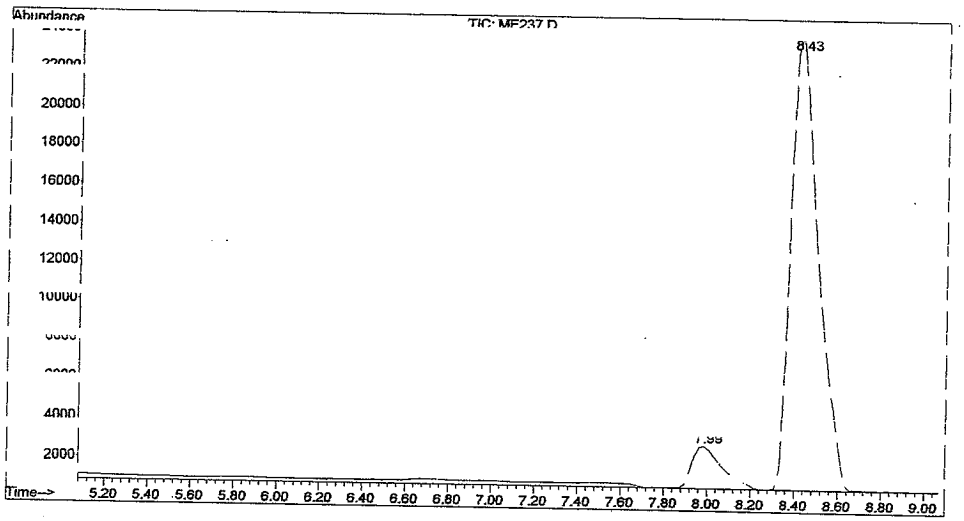


Acq On : 29 Mar 2006 3:36 pm
Sample : GPF-T17-007-068 0.2 mL
Misc : 10 ug/L
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	104964	10.00 ug/L	-0.01

Target Compounds					
5) Cis-1,2-DCE	6.66	61	7902	1.71 ug/L	
6) TCE	8.40	95	1148029	216.04 ug/L	

File: F:\031406\ME237.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 4:03 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-007-060 0.5 mL
Misc Info : 10 ug/L
Vial Number: 10



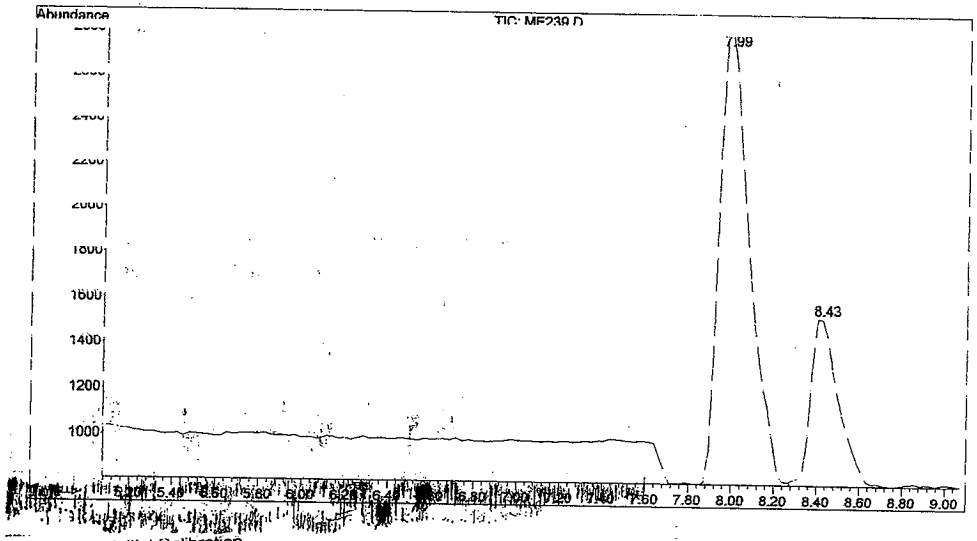
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME237.D
Vial: 10
Acq On : 29 Mar 2006 4:03 pm
Operator: LRNewcomer
Sample : GPF-T17-007-060 0.5 mL
Inst : GC/MS Ins
Misc : 10 ug/L
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	82533	10.00 ug/L	0.00

Target Compounds				
6) TCE	8.42	95	1018116	243.66 ug/L

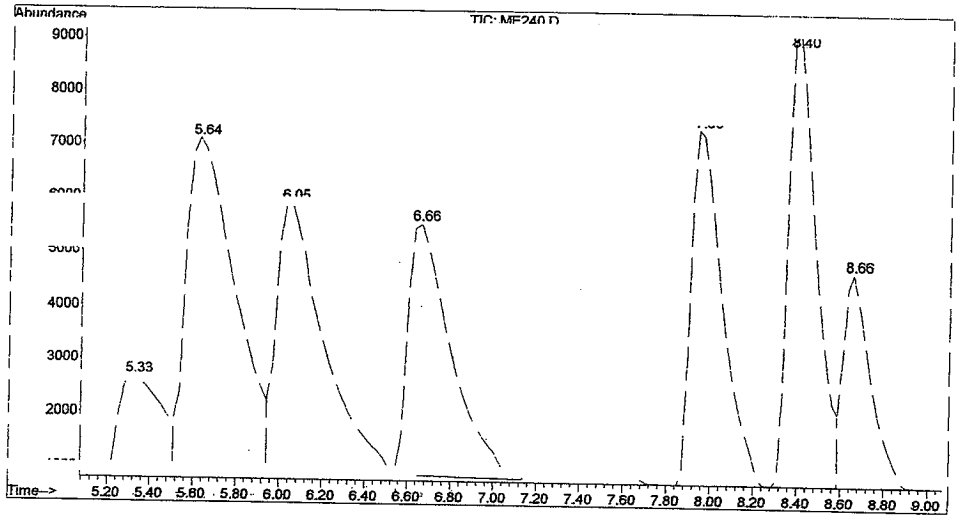
File : ...ME238.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 10:06 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-006-055
Misc Info : 10 ug/L
Vial Number: 10



esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	141799	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.43	95	26838	3.74 ug/L	

File : F:\031406\ME240.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 10:33 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-001-091 MS
Misc Info : 10 ug/L
Vial Number: 10

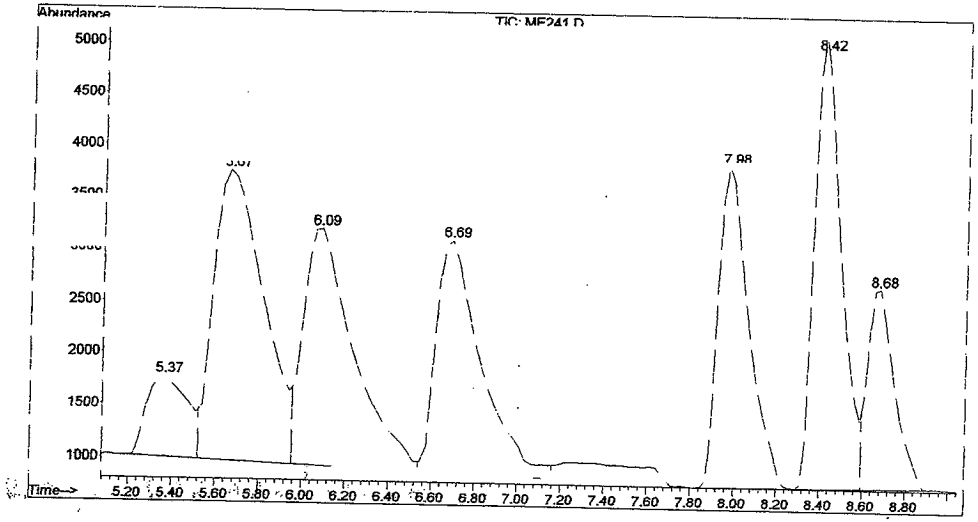


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME240.D Vial: 10
Acq On : 29 Mar 2006 10:33 pm Operator: LRNewcomer
Sample : GPF-T20-001-091 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	481576	10.00 ug/L	-0.02
Target Compounds					
2) Methylene Chloride	5.31	49	213165	11.93 ug/L	
3) Trans-1,2-dichloroethene	5.65	96	267639	10.76 ug/L	
4) 1,1-DCA	6.06	63	324149	10.33 ug/L	
5) Cis-1,2-DCE	6.66	61	243170	11.45 ug/L	
6) TCE	8.38	95	290999	11.94 ug/L	
7) 1,2-dichloropropane	8.66	63	87241	10.34 ug/L	

Operator : LRNewcomer
Acquired : 29 Mar 2006 10:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-001-091 MSD
Misc Info : 10 ug/L
Vial Number: 10



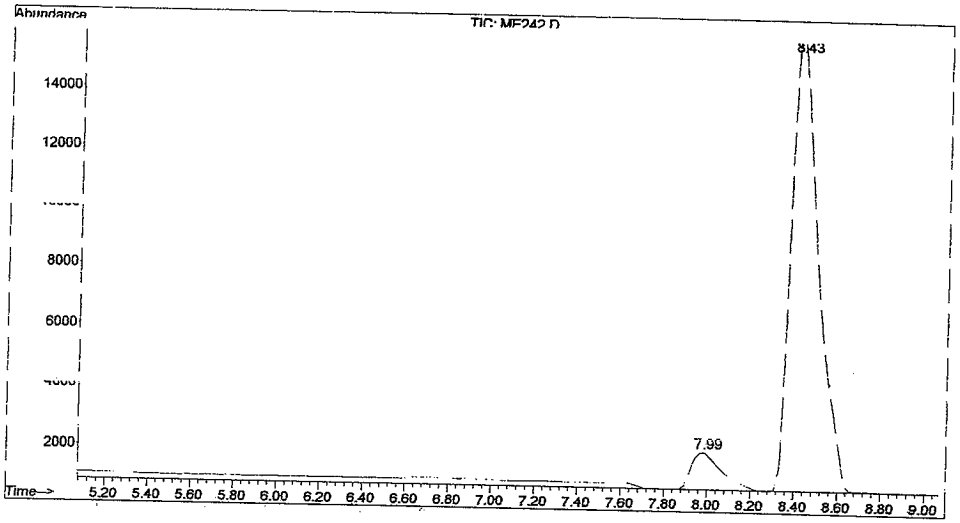
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME241.D Vial: 10
Acq On : 29 Mar 2006 10:20 pm Operator: LRNewcomer
Sample : GPF-T20-001-091 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.98	96	220365	10.00 ug/L	0.00

Target Compounds						RPD
2) Methylene Chloride	5.37	49	96146	11.76 ug/L		1%
3) Trans-1,2-dichloroethene	5.65	96	129631	11.39 ug/L		6%
4) 1,1-DCA	6.09	63	154408	10.75 ug/L		4%
5) Cis-1,2-DCE	6.69	61	114289	11.76 ug/L		3%
6) TCE	8.40	95	127899	11.46 ug/L		4%
7) 1,2-dichloropropane	8.67	63	43684	11.32 ug/L		9%

Operator : LRNewcomer
Acquired : 29 Mar 2006 5:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-008-076 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10



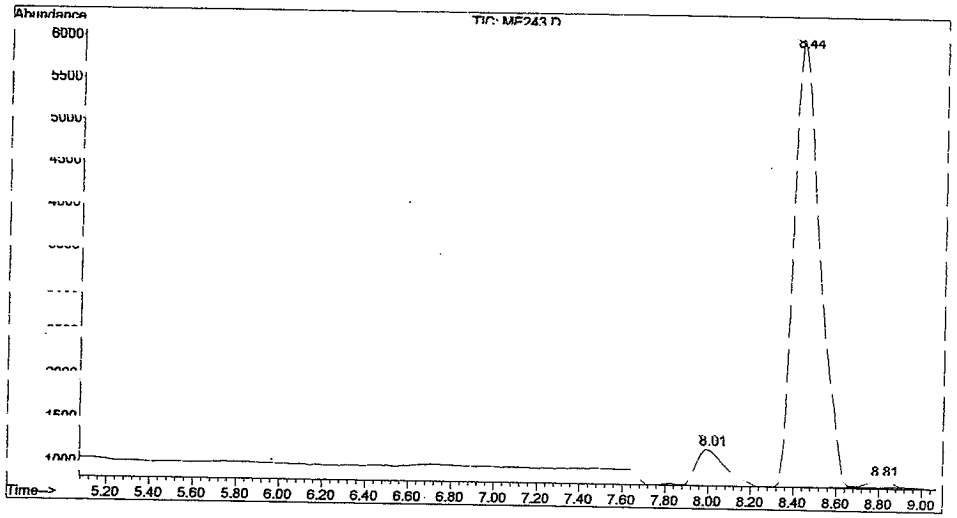
Quantitation Report (Not Reviewed)

Data File : F:\031406\ME242.D Vial: 10
Acq On : 29 Mar 2006 5:46 pm Operator: LRNewcomer
Sample : GPF-T17-008-076 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	89855	10.00 ug/L	0.00

Target Compounds					
4) 1,1-DCA	6.28	63	56	0.01 ug/L	
6) TCE	8.42	95	614605	~~140.10~~ ug/L	/33

File : F:\031406\ME243.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 6:28 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-208-076 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10

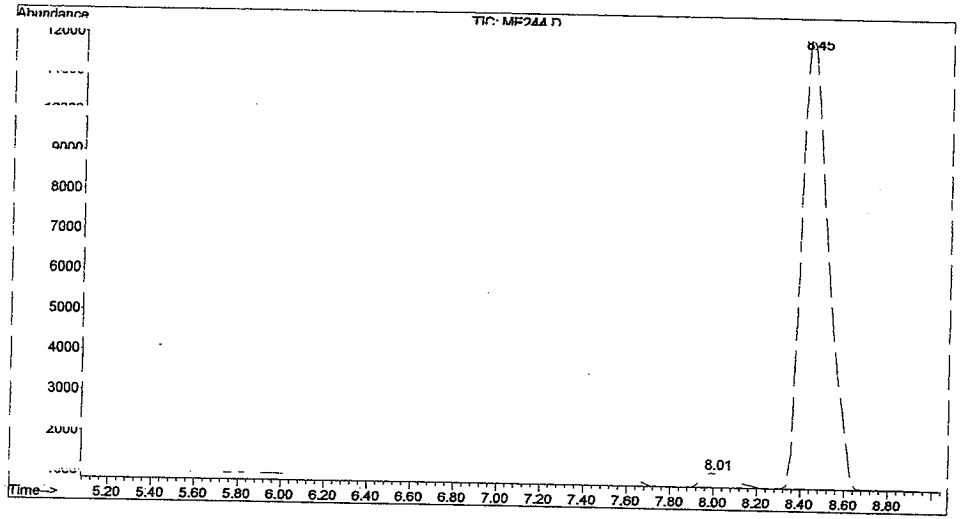


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME243.D Vial: 10
Acq On : 29 Mar 2006 6:28 pm Operator: LRNewcomer
Sample : GPF-T17-208-076 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	30333	10.00 ug/L	0.02
Target Compounds					
6) TCE	8.44	95	204727	140.31 ug/L	

File : F:\031406\ME244.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 6:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-008-064 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10

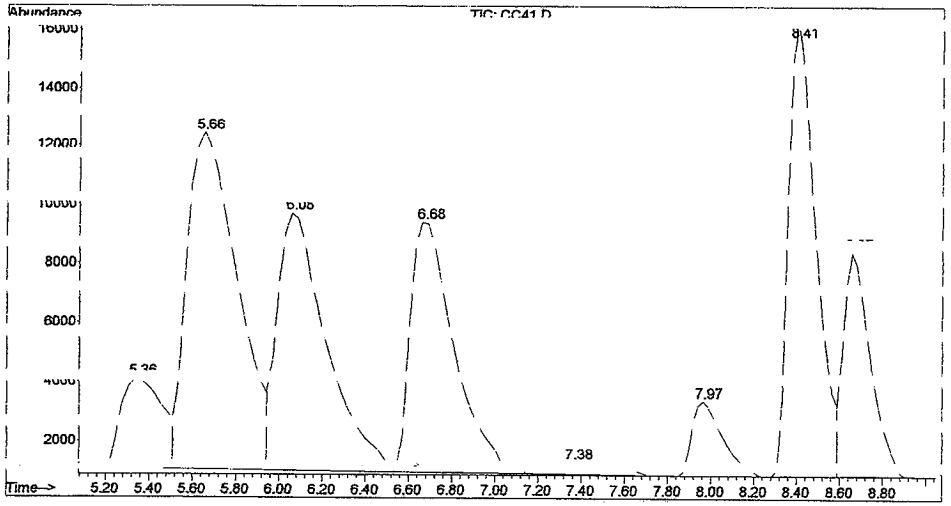


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME244.D Vial: 10
Acq On : 29 Mar 2006 6:56 pm Operator: LRNewcomer
Sample : GPF-T17-008-064 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	25801	10.00 ug/L	0.02
Target Compounds					
6) TCE	8.44	95	443120	329.23 ug/L	

File : F:\031406\CC41.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 10:45 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 80 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

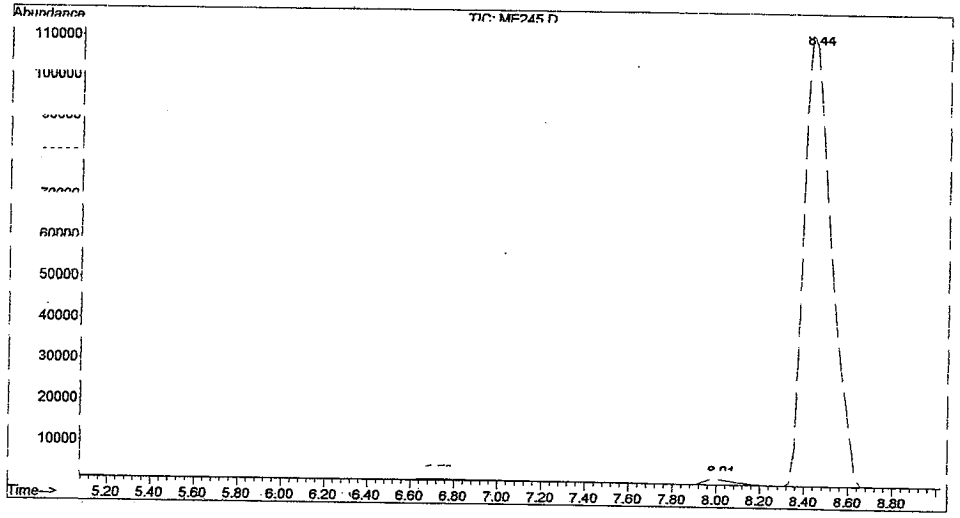
Data File : F:\031406\CC41.D Vial: 10
Acq On : 29 Mar 2006 10:45 pm Operator: LRNewcomer
Sample : cal check 80 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	142199	10.00 ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.34	49	404100	76.59 ug/L	
3) Trans-1,2-dichloroethene	5.65	96	617179	84.02 ug/L	
4) 1,1-DCA	6.06	63	685490	73.97 ug/L	
5) Cis-1,2-DCE	6.68	61	465213	74.16 ug/L	
6) TCE	8.41	95	632277	87.83 ug/L	
7) 1,2-dichloropropane	8.67	63	174597	70.11 ug/L	

File : F:\031406\ME245.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 10:58 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-009-073
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

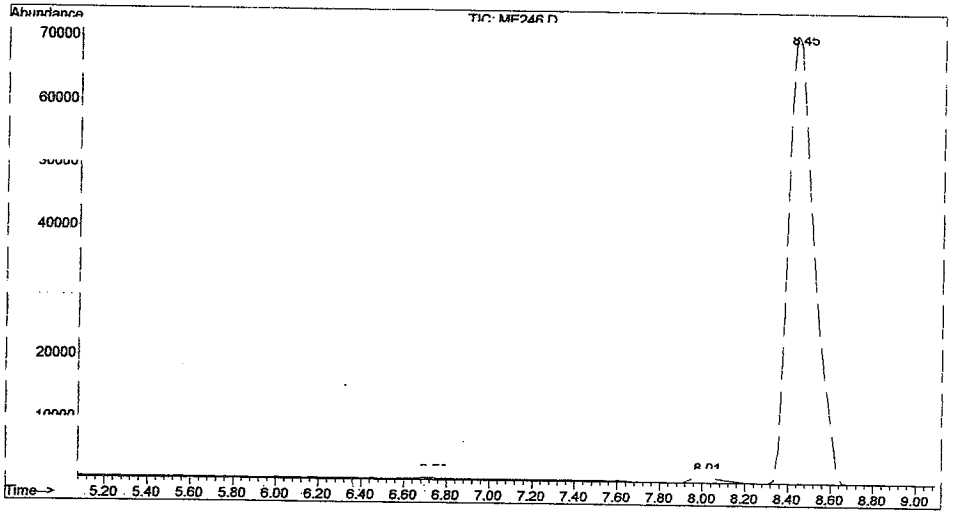
Data File : F:\031406\ME245.D Vial: 10
Acq On : 29 Mar 2006 10:58 pm Operator: LRNewcomer
Sample : GPF-T17-009-073 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	96791	10.00 ug/L	0.02

Target Compounds

5) Cis-1,2-DCE	6.71	61	14999	3.31 ug/L	
6) TCE	8.44	95	4362786	890.32 ug/L	- dil See ME254

File : F:\031406\ME246.D
Operator : LKNewcomer
Acquired : 29 Mar 2006 11:25 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-009-062
Misc Info : 10 ug/L
Vial Number: 10



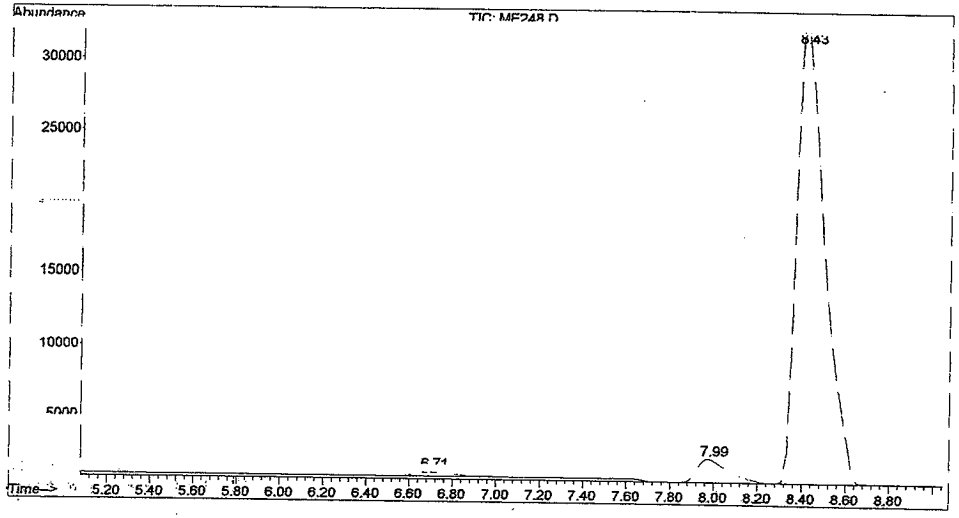
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME246.D Vial: 10
Acq On : 29 Mar 2006 11:25 pm Operator: LKNewcomer
Sample : GPF-T17-009-062 Inst : GC/MS Ins
Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	77696	10.00 ug/L	0.02
Target Compounds					
5) Cis-1,2-DCE	6.69	61	6321	1.84 ug/L	
6) TCE	8.44	95	2714611	690.12 ug/L	

dil see ME255

File : F:\031406\ME248.D
Operator : LKNewcomer
Acquired : 30 Mar 2006 12:17 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-010-077
Misc Info : 10 ug/L
Vial Number: 10

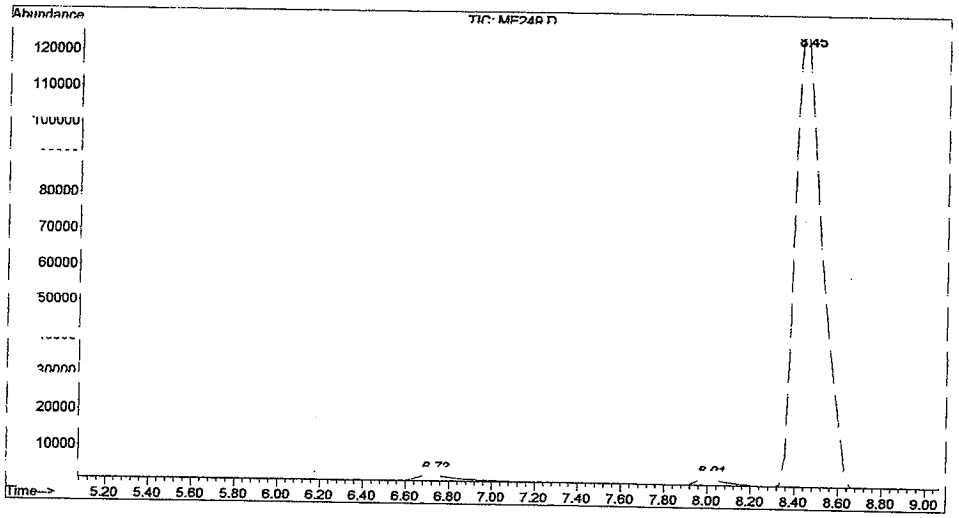


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME248.D Vial: 10
Acq On : 30 Mar 2006 12:17 am Operator: LKNewcomer
Sample : GPF-T17-010-077 Inst : GC/MS Ins
Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	116713	10.00 ug/L	0.00
Target Compounds					
5) Cis-1,2-DCE	6.70	61	15112	2.94 ug/L	
6) TCE	8.42	95	1290120	216.34 ug/L	

File [illegible]249.D
Operator : LRNewcomer
Acquired : 30 Mar 2006 12:31 am using AcoMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-010-063
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

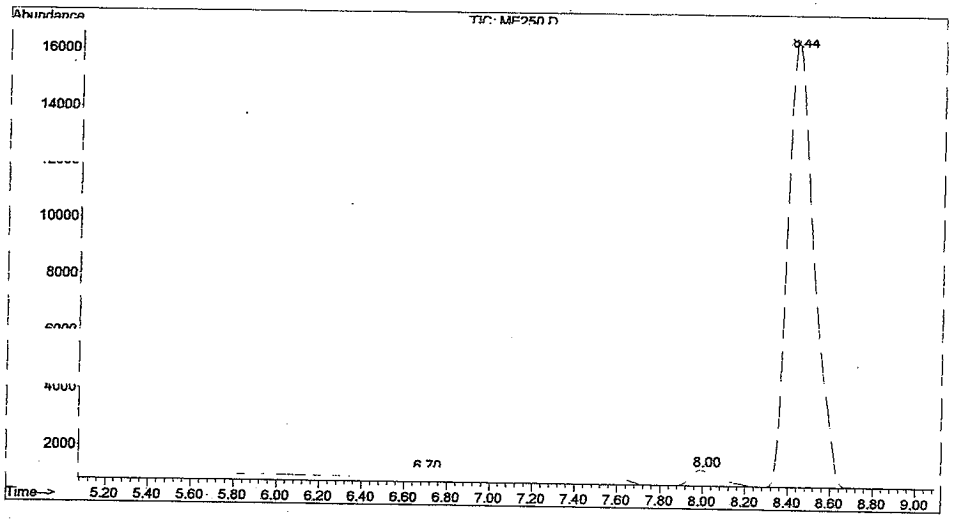
Data File : F:\031406\ME249.D Vial: 10
Acq On : 30 Mar 2006 12:31 am Operator: LRNewcomer
Sample : GPF-T17-010-063 Inst : GC/MS Ins
Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	121634	10.00 ug/L	0.02

Target Compounds

5) Cis-1,2-DCE	6.73	61	67351	12.25 ug/L	
6) TCE	8.45	95	4992695	810.76 ug/L	

Operator : LRNewcomer
Acquired : 30 Mar 2006 1:02 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-010-050
Misc Info : 10 ug/L
Vial Number: 10



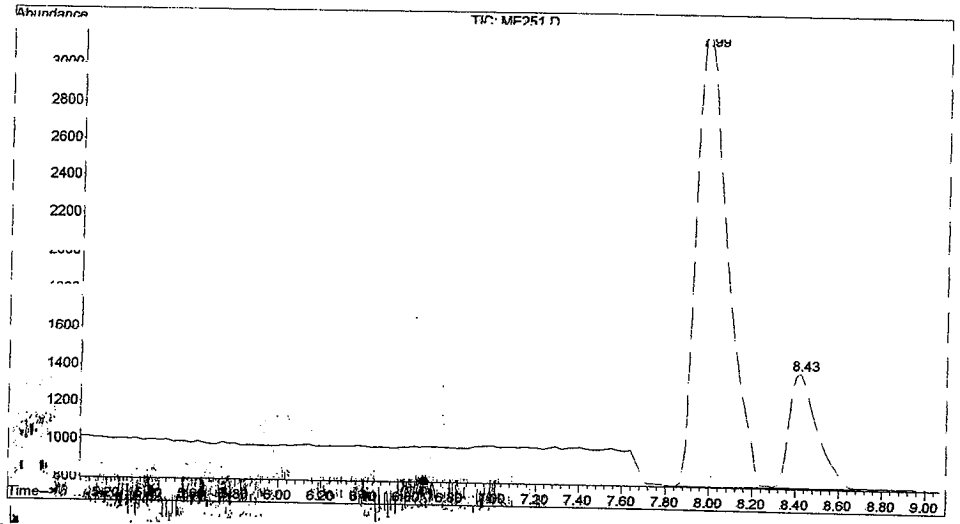
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME250.D Vial: 10
Acq On : 30 Mar 2006 1:02 am Operator: LRNewcomer
Sample : GPF-T17-010-050 Inst : GC/MS Ins
Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	38881	10.00 ug/L	0.02

Target Compounds					
5) Cis-1,2-DCE	6.69	61	5662	3.30 ug/L	
6) TCE	8.42	95	610504	310.15 ug/L	

Operator : LRNewcomer
Acquired : 30 Mar 2006 1:16 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-003-100
Misc Info : 10 ug/L
Vial Number: 10

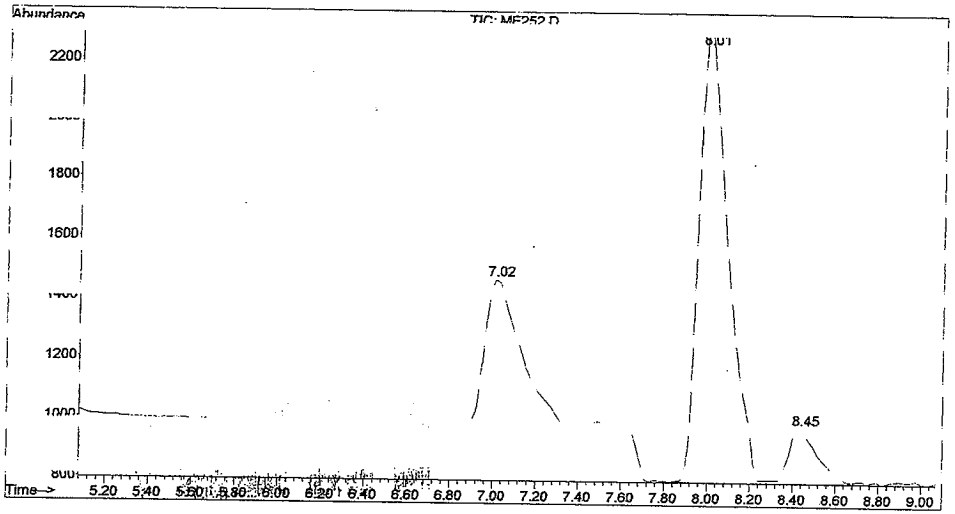


Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	175976	10.00 ug/L	0.00

Target Compounds					Qvalue
6) TCE	8.42	95	21833	2.85 ug/L	100

File : F:\031406\ME252.D
Operator : LRNewcomer
Acquired : 30 Mar 2006 1:28 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-003-078
Misc Info : 10 ug/L
Vial Number: 10



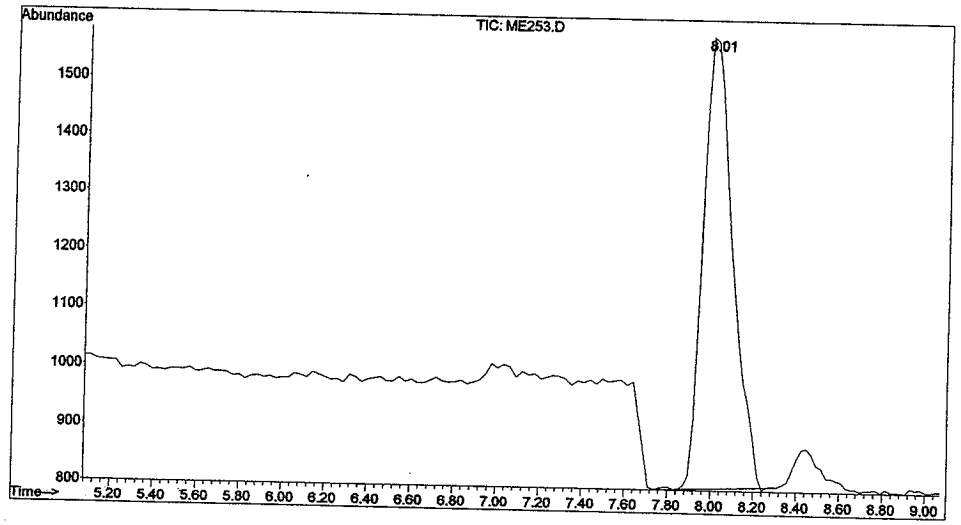
Data File : F:\031406\ME252.D Vial: 10
Acq On : 30 Mar 2006 1:28 am Operator: LRNewcomer
Sample : GPF-T20-003-078 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	104410	10.00 ug/L	0.02

Target Compounds

6) TCE	8.45	95	11504	1.18 ug/L	

File : F:\031406\ME253.D
Operator : LRNewcomer
Acquired : 30 Mar 2006 1:41 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-003-055
Misc Info : 10 ug/L
Vial Number: 10

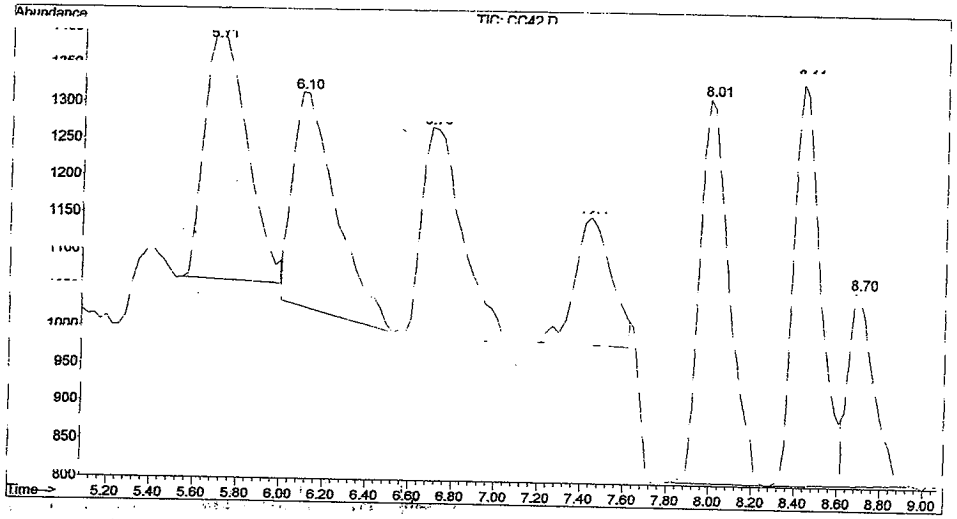


Quantitation Report

Data File : F:\031406\ME253.D Vial: 10
Acq On : 30 Mar 2006 1:41 am Operator: LRNewcomer
Sample : GPF-T20-003-055 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	55437	10.00 ug/L	0.00

Operator : LRNewcomer
Acquired : 30 Mar 2006 1:53 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

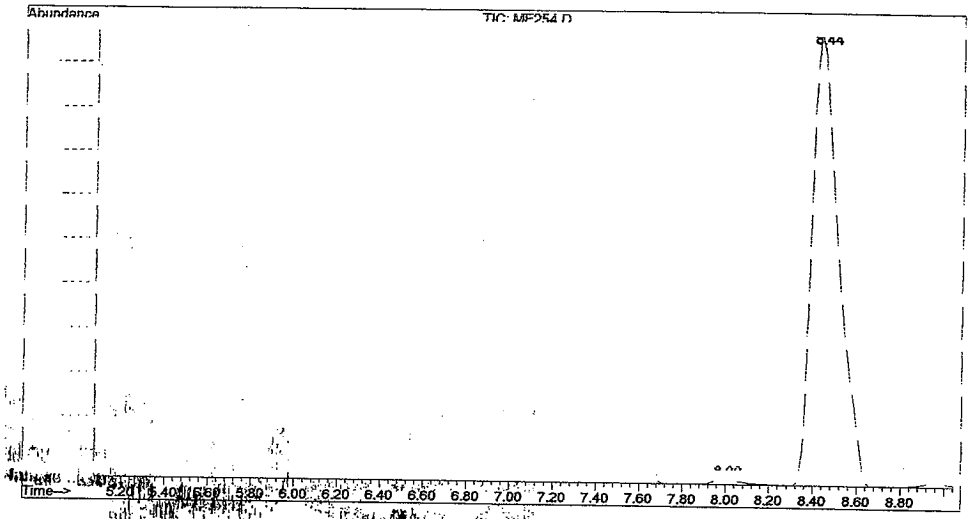
Data File : F:\031406\CC42.D Vial: 10
Acq On : 30 Mar 2006 1:53 am Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	35868	10.00 ug/L	0.02

Target Compounds

2) Methylene Chloride	5.40	49	12967	9.74 ug/L	
3) Trans-1,2-dichloroethene	5.72	96	17097	9.23 ug/L	
4) 1,1-DCA	6.13	63	21484	9.19 ug/L	
5) Cis-1,2-DCE	6.71	61	14835	9.38 ug/L	
6) TCE	8.44	95	20713	11.41 ug/L	
7) 1,2-dichloropropane	8.68	63	5673	9.03 ug/L	

File : [illegible]254.D
Operator : LRNewcomer
Acquired : 29 Mar 2006 11:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-009-073 0.1 mL
Misc Info : 10 ug/L
Vial Number: 10



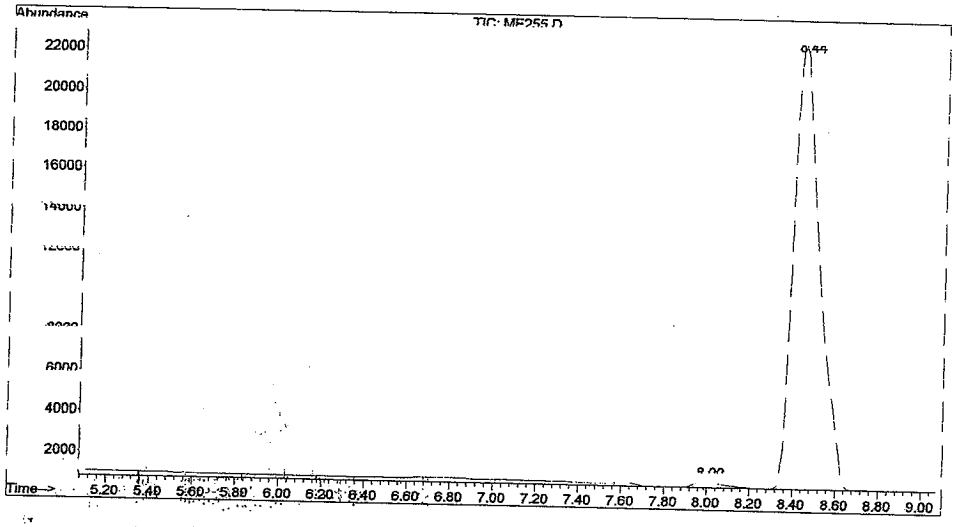
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	8396	10.00 ug/L	0.00

Target Compounds

6) TCE	8.42	95	383022	900.07 ug/L	

Operator : LKNewcomer
Acquired : 29 Mar 2006 11:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-009-062 0.1 mL
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

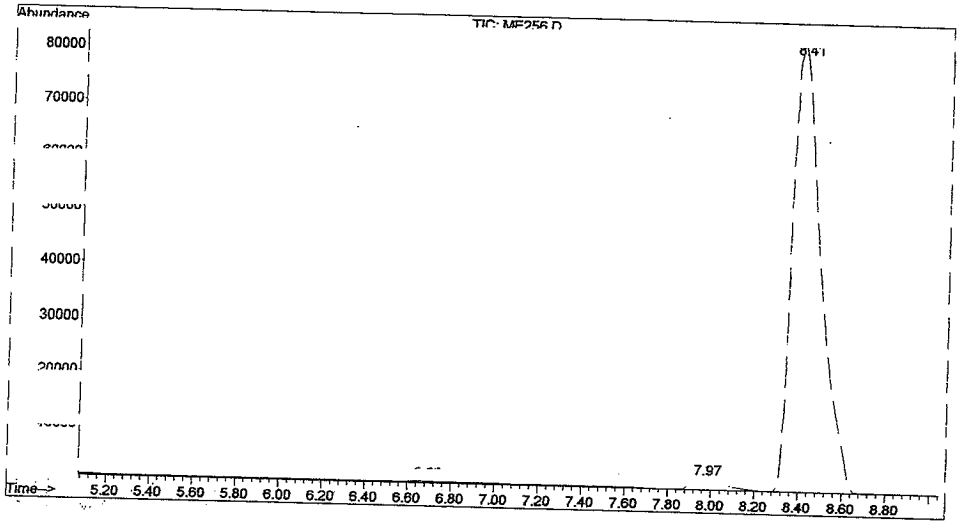
Data File : F:\031406\ME255.D Vial: 10
Acq On : 29 Mar 2006 11:38 pm Operator: LKNewcomer
Sample : GPF-T17-009-062 0.1 mL Inst : GC/MS Ins
Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	21410	10.00 ug/L	0.02

Target Compounds

6) TCE	8.44	95	853080	800.01 ug/L	

Operator : LKNewcomer
Acquired : 30 Mar 2006 12:03 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-009-050 0.2 mL
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (Not Reviewed)

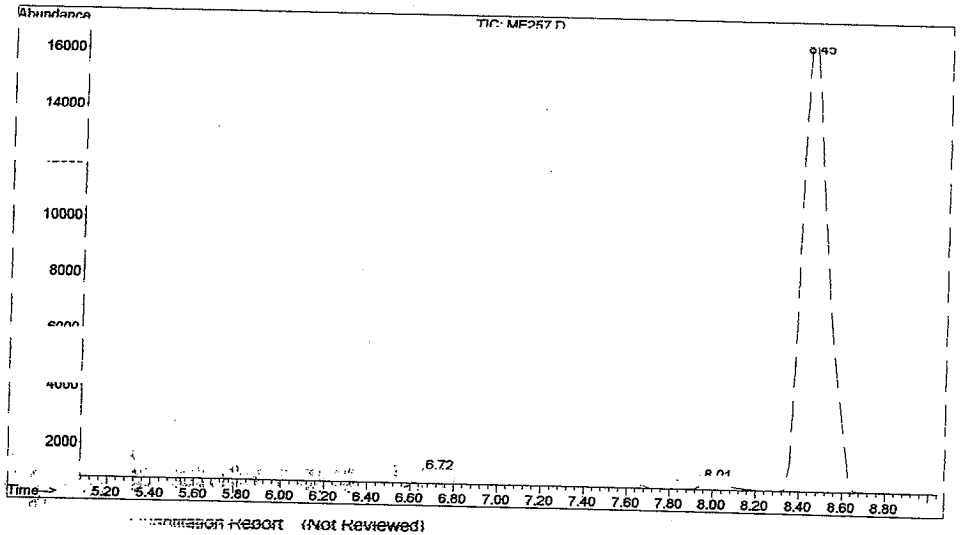
Data File : F:\031406\ME256.D Vial: 10
Acq On : 30 Mar 2006 12:03 am Operator: LKNewcomer
Sample : GPF-T17-009-050 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multipl: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	156115	10.00 ug/L	-0.01

Target Compounds

6) TCE	8.41	95	3443429	434.67 ug/L	

F: ...ME257.D
Operator : LRNewcomer
Acquired : 30 Mar 2006 12:44 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-010-063 0.1 mL
Misc Info : 10 ug/L
Vial Number: 10



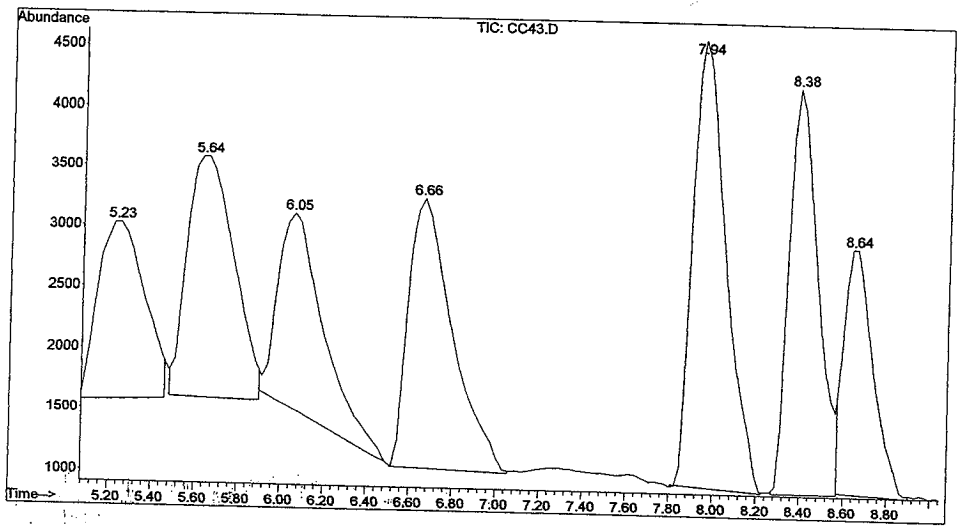
Quantitation Report (Not Reviewed)

Data File : F:\031406\ME257.D Vial: 10
Acq On : 30 Mar 2006 12:44 am Operator: LRNewcomer
Sample : GPF-T17-010-063 0.1 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.01	96	15960	10.00 ug/L	0.03

Target Compounds
6) TCE 8.45 95 623596 770.26 ug/L

F: ...\031406\CC43.D
Operator : LRNewcomer
Acquired : 1 Apr 2006 8:56 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

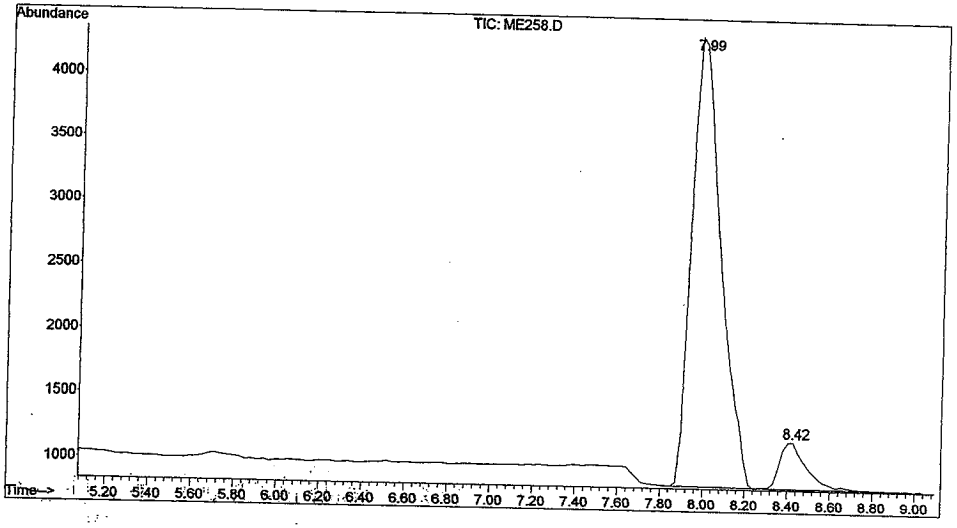
Data File : F:\031406\CC43.D Vial: 10
Acq On : 1 Apr 2006 8:56 am Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	287080	10.00 ug/L	-0.03

Target Compounds

2) Methylene Chloride	5.33	49	110805	10.40 ug/L	
3) Trans-1,2-dichloroethene	5.65	96	130483	8.80 ug/L	
4) 1,1-DCA	6.05	63	178462	9.54 ug/L	
5) Cis-1,2-DCE	6.67	61	127495	10.07 ug/L	
6) TCE	8.38	95	155276	10.68 ug/L	
7) 1,2-dichloropropane	8.65	63	54521	10.84 ug/L	

Operator : LRNewcomer
Acquired : 1 Apr 2006 9:20 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-011-079
Misc Info : 10 ug/L
Vial Number: 10

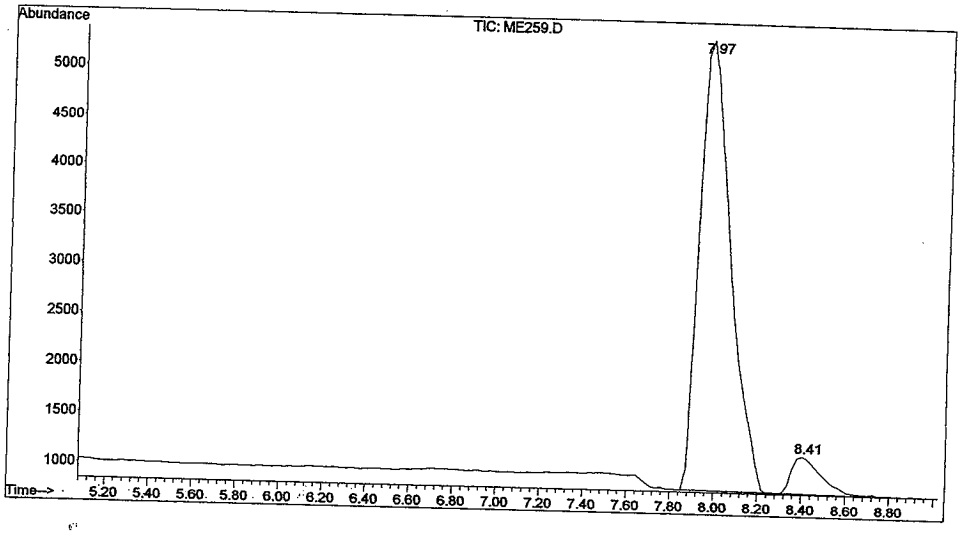


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME258.D Vial: 10
Acq On : 1 Apr 2006 9:20 am Operator: LRNewcomer
Sample : GPF-T17-011-079 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	245891	10.00 ug/L	0.00

Operator : LRNewcomer
Acquired : 1 Apr 2006 9:32 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-211-079
Misc Info : 10 ug/L
Vial Number: 10

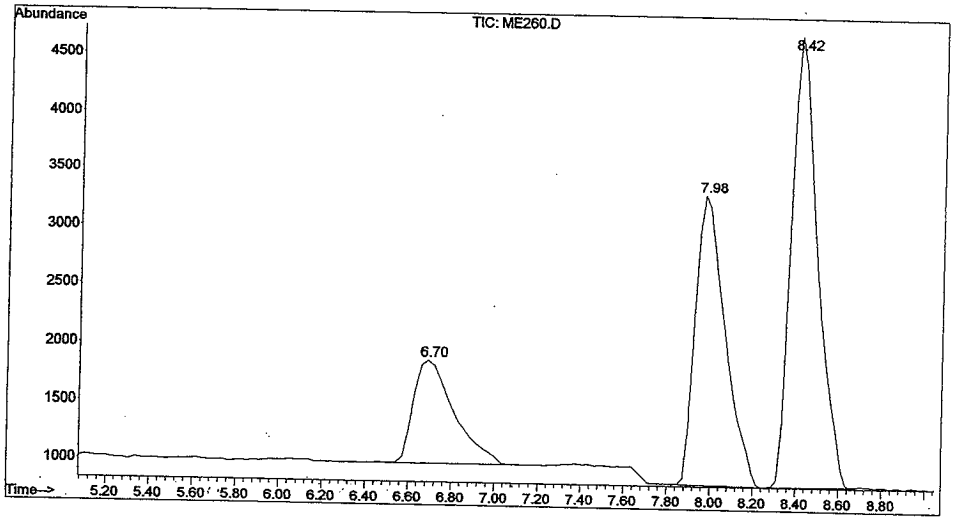


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME259.D Vial: 10
Acq On : 1 Apr 2006 9:32 am Operator: LRNewcomer
Sample : GPF-T17-211-079 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	331218	10.00 ug/L	-0.01

Operator : LRNewcomer
Acquired : 1 Apr 2006 9:44 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-211-064
Misc Info : 10 ug/L
Vial Number: 10

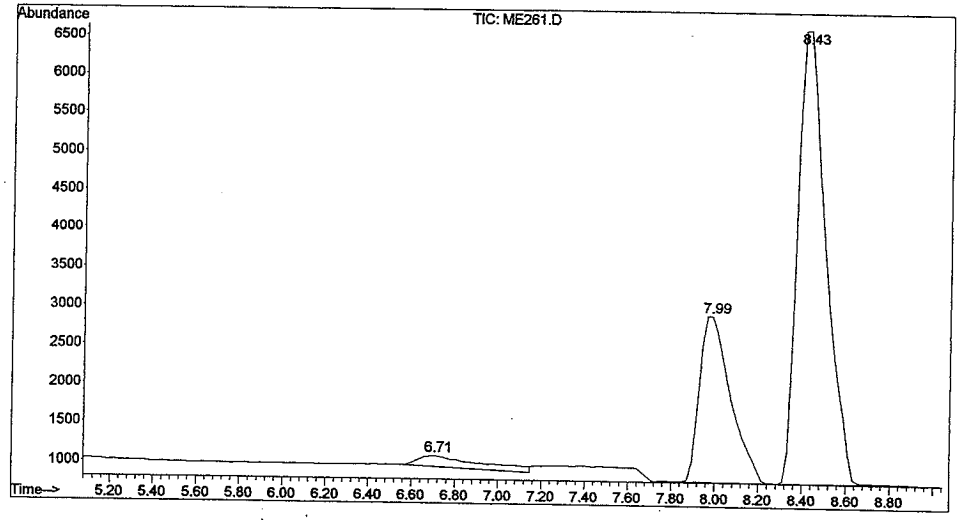


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME260.D Vial: 10
Acq On : 1 Apr 2006 9:44 am Operator: LRNewcomer
Sample : GPF-T17-211-064 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.98	96	176797	10.00	ug/L	0.00
Target Compounds						
5) Cis-1,2-DCE	6.69	61	46358	5.94	ug/L	
6) TCE	8.42	95	160466	17.33	ug/L	

Acquired : 1 Apr 2006 1:06 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-011-049
Misc Info : 10 ug/L
Vial Number: 1

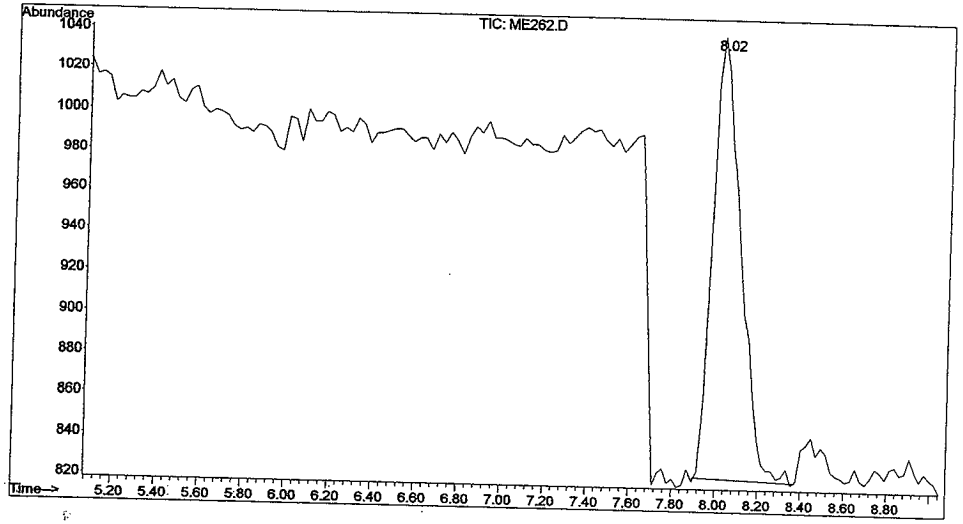


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME261.D Vial: 1
Acq On : 1 Apr 2006 1:06 pm Operator: LRNewcomer
Sample : GPF-T17-011-049 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.99	96	154477	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.42	95	245429	30.38	ug/L	

Operator : LRNewcomer
Acquired : 1 Apr 2006 10:12 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-012-073
Misc Info : 10 ug/L
Vial Number: 6

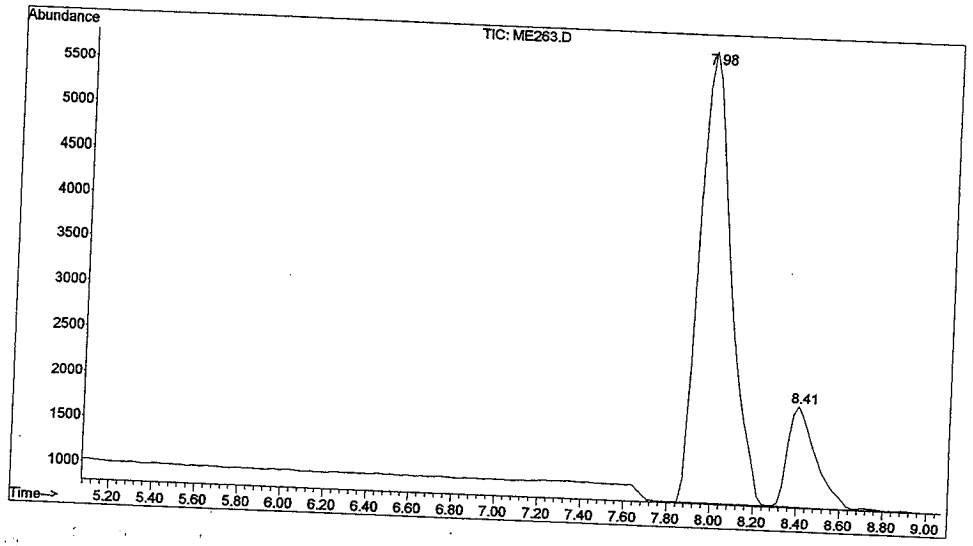


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME262.D
Acq On : 1 Apr 2006 10:12 am
Sample : GPF-T17-012-073
Misc : 10 ug/L
Vial: 6
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.02	96	14558	10.00	ug/L	0.04

Instrument : GC/MS Ins
Sample Name: GPF-T17-012-060
Misc Info : 10 ug/L
Vial Number: 1

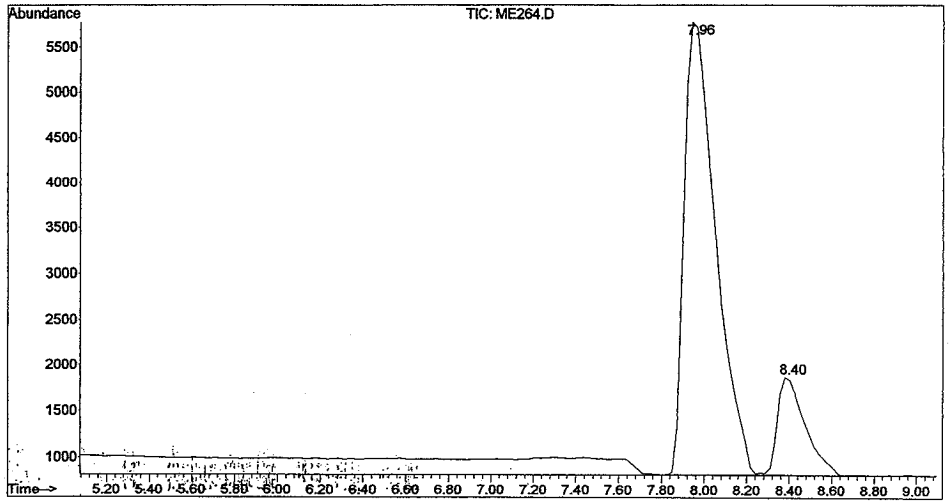


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME263.D
Acq On : 1 Apr 2006 1:18 pm
Sample : GPF-T17-012-060
Misc : 10 ug/L
Vial: 1
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.98	96	370532	10.00	ug/L	0.00

Operator : LRNewcomer
Acquired : 1 Apr 2006 1:31 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-012-047
Misc Info : 10 ug/L
Vial Number: 1

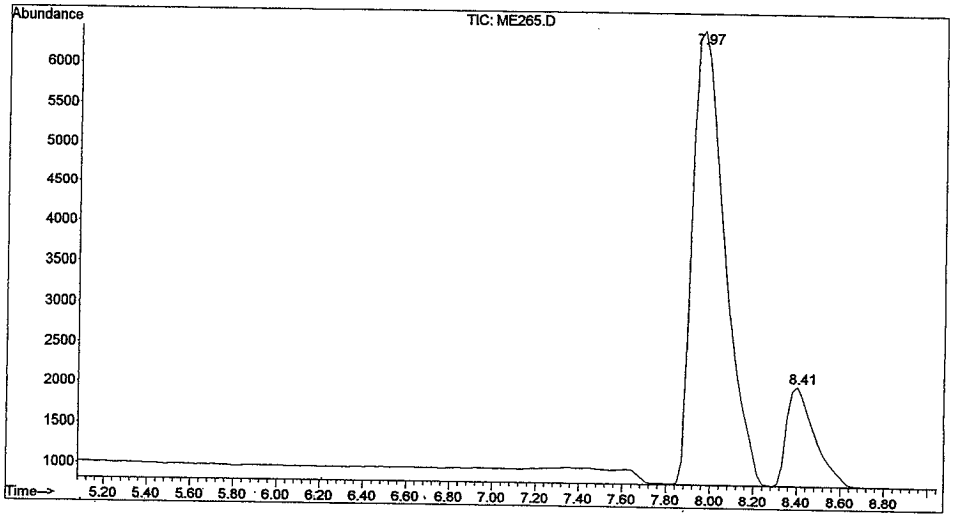


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME264.D
Acq On : 1 Apr 2006 1:31 pm
Sample : GPF-T17-012-047
Misc : 10 ug/L
Vial: 1
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	375579	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 1 Apr 2006 1:43 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-013-075
Misc Info : 10 ug/L
Vial Number: 1

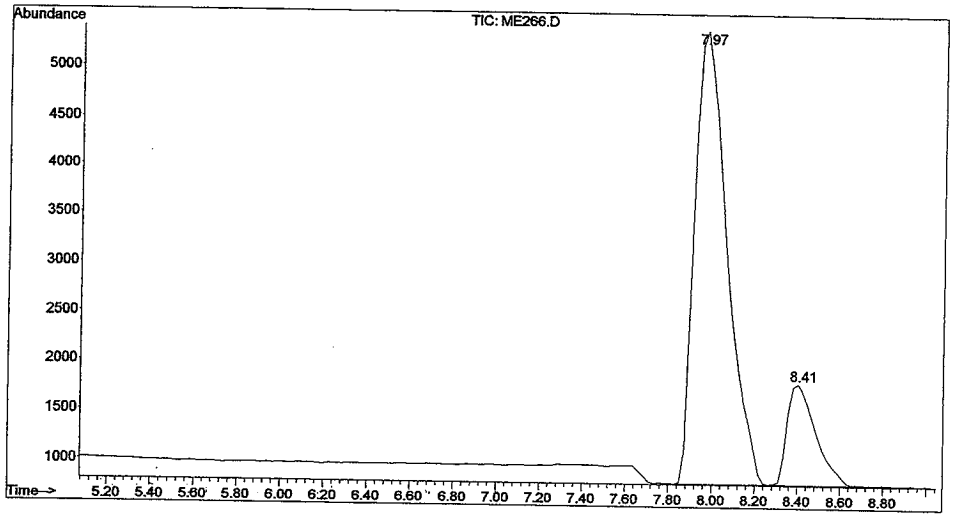


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME265.D
Acq On : 1 Apr 2006 1:43 pm
Sample : GPF-T17-013-075
Misc : 10 ug/L
Vial: 1
Operator: LRNewcomer
Inst : GC/MS Ins
Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	427261	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 1 Apr 2006 1:55 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-013-060
Misc Info : 10 ug/L
Vial Number: 1

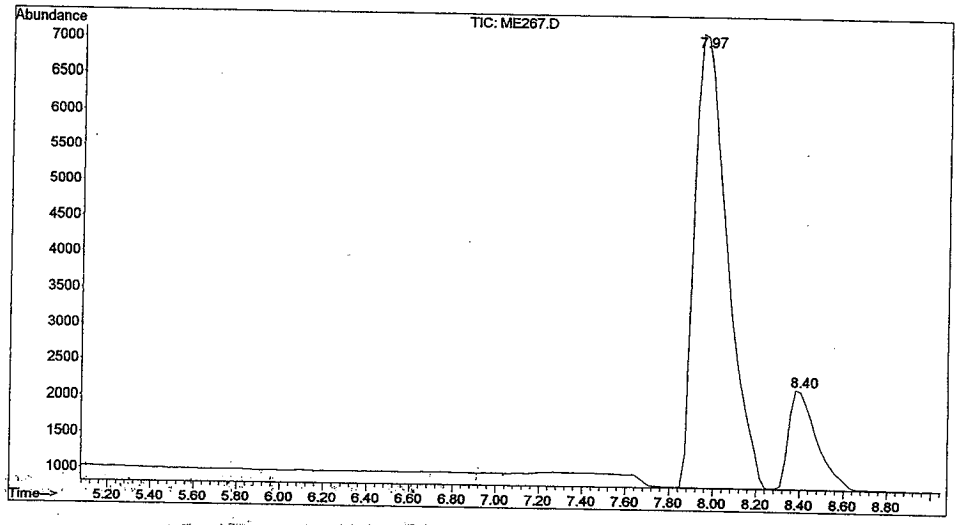


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME266.D Vial: 1
Acq On : 1 Apr 2006 1:55 pm Operator: LRNewcomer
Sample : GPF-T17-013-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.97	96	353164	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 1 Apr 2006 2:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-013-045
Misc Info : 10 ug/L
Vial Number: 1

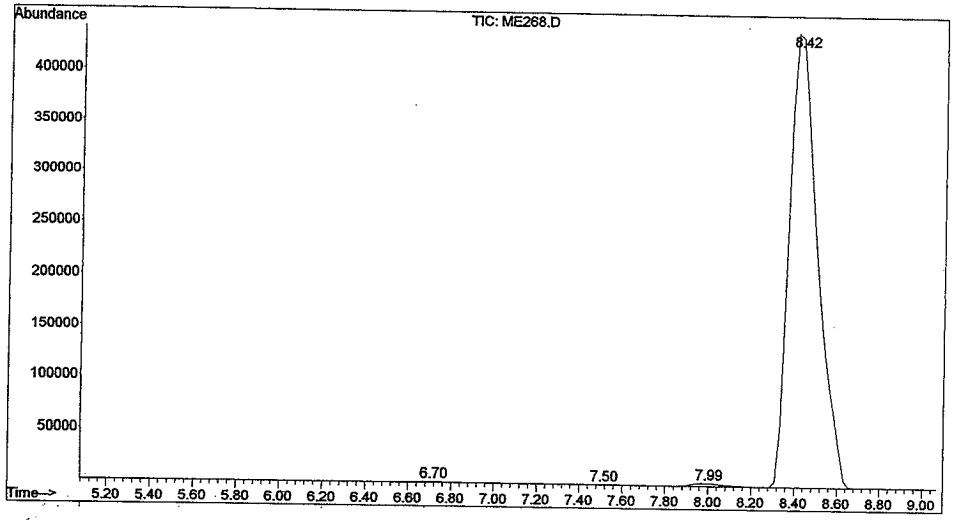


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME267.D Vial: 1
Acq On : 1 Apr 2006 2:07 pm Operator: LRNewcomer
Sample : GPF-T17-013-045 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	486074	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 1 Apr 2006 2:19 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-004-111
Misc Info : 10 ug/L
Vial Number: 1



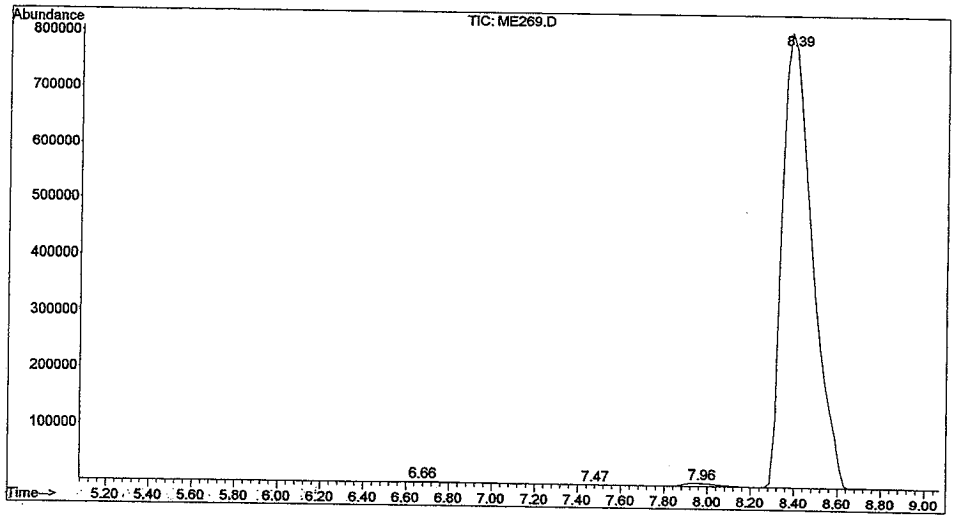
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME268.D Vial: 1
Acq On : 1 Apr 2006 2:19 pm Operator: LRNewcomer
Sample : GPF-T20-004-111 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	220200m	10.00 ug/L	-0.02
Target Compounds					
5) Cis-1,2-DCE	6.70	61	46302	4.77 ug/L	
6) TCE	8.42	95	19639354	1761.67 ug/L	

d.l see ME277

Operator : LRNewcomer
Acquired : 1 Apr 2006 11:53 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-004-088
Misc Info : 10 ug/L
Vial Number: 12



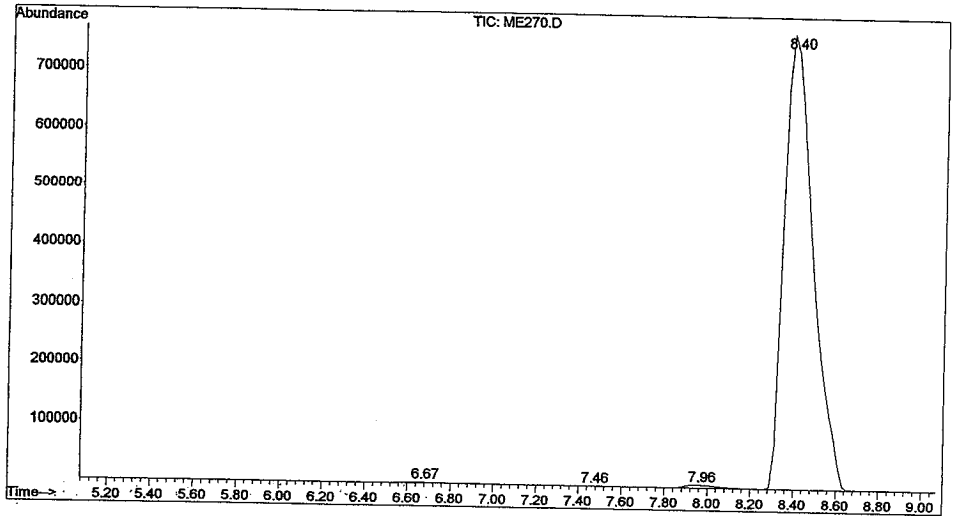
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME269.D Vial: 12
Acq On : 1 Apr 2006 11:53 am Operator: LRNewcomer
Sample : GPF-T20-004-088 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.94	96	458542m	10.00 ug/L	-0.05
Target Compounds					
5) Cis-1,2-DCE	6.66	61	82392	4.07 ug/L	
6) TCE	8.39	95	37982660	1636.14 ug/L	

d.l see ME272

Operator : LRNewcomer
Acquired : 1 Apr 2006 12:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-204-088
Misc Info : 10 ug/L
Vial Number: 12



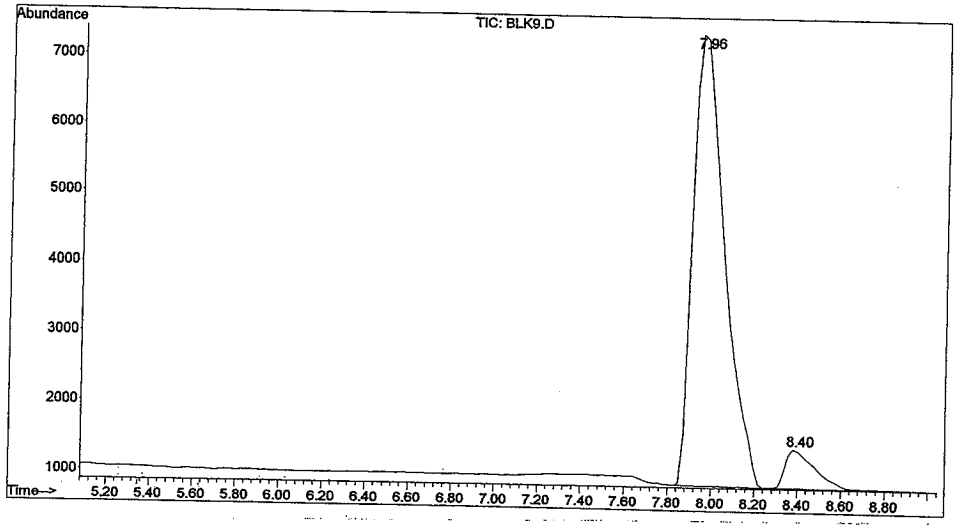
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME270.D Vial: 12
Acq On : 1 Apr 2006 12:07 pm Operator: LRNewcomer
Sample : GPF-T20-204-088 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.94	96	406653m	10.00 ug/L	-0.04

Target Compounds					
5) Cis-1,2-DCE	6.66	61	75197	4.19 ug/L	
6) TCE	8.39	95	35656648	1731.94 ug/L	

Operator : LRNewcomer
Acquired : 1 Apr 2006 9:08 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 10 ug/L
Vial Number: 10

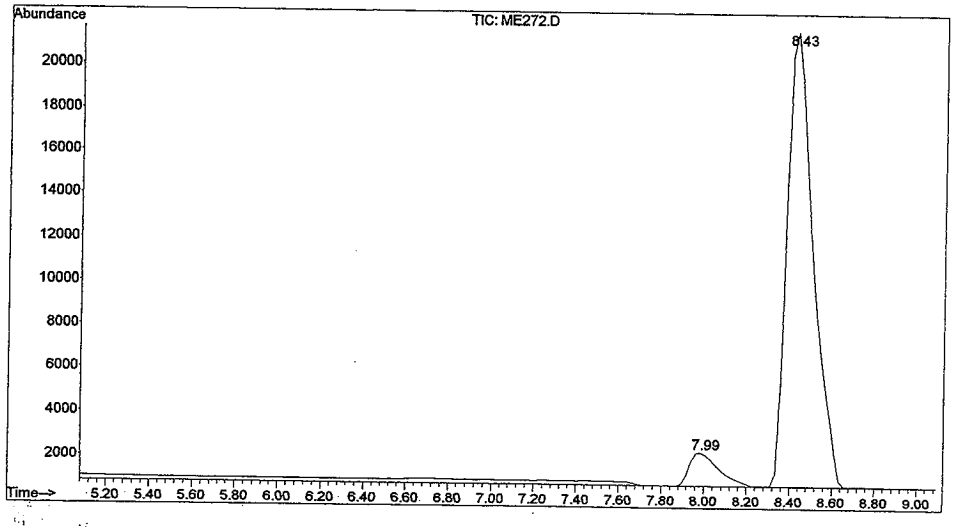


Quantitation Report (Not Reviewed)

Data File : F:\031406\BLK9.D Vial: 10
Acq On : 1 Apr 2006 9:08 am Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.96	96	486950	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 1 Apr 2006 2:33 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-004-088 1/10 dil 0.2 mL
Misc Info : 10 ug/L
Vial Number: 1

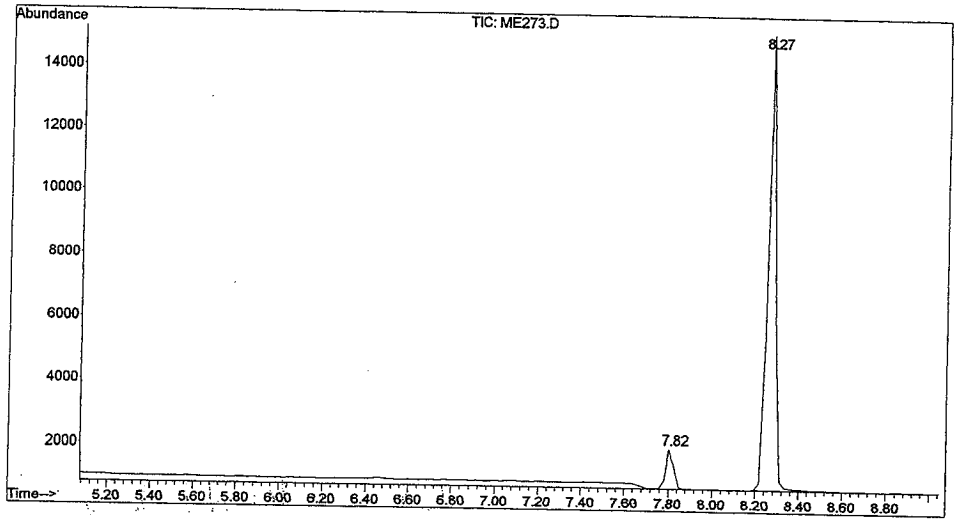


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME272.D Vial: 1
Acq On : 1 Apr 2006 2:33 pm Operator: LRNewcomer
Sample : GPF-T20-004-088 1/10 dil 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	109762	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.43	95	858153	147.43 ug/L	X10 = 1470

Operator : LRNewcomer
Acquired : 1 Apr 2006 2:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-204-088 1/10 dil 0.2 mL
Misc Info : 10 ug/L
Vial Number: 1

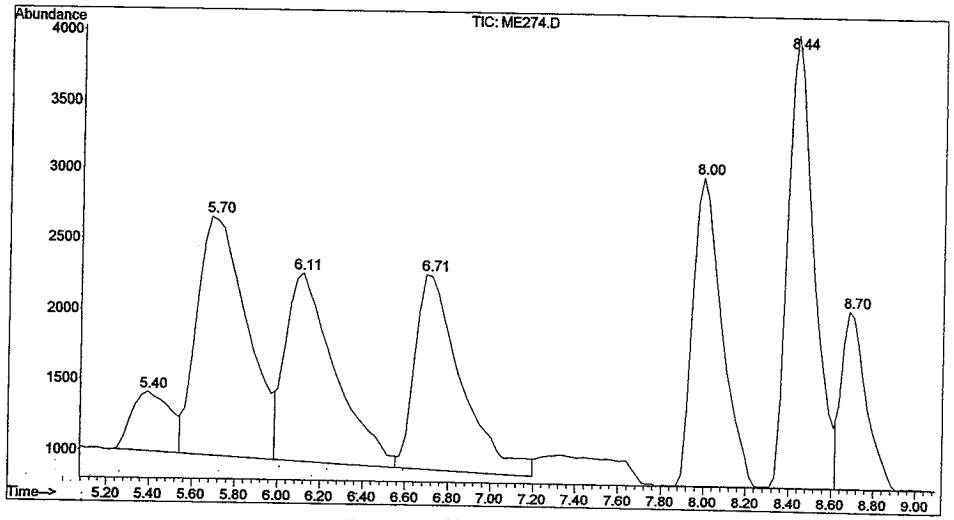


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME273.D Vial: 1
Acq On : 1 Apr 2006 2:46 pm Operator: LRNewcomer
Sample : GPF-T20-088 1/10 dil 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.80	96	22420	10.00 ug/L	-0.18
Target Compounds					
6) TCE	8.26	95	165074	145.43 ug/L	X10 = 1450

Operator : LRNewcomer
Acquired : 1 Apr 2006 4:03 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-012-073 MS
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

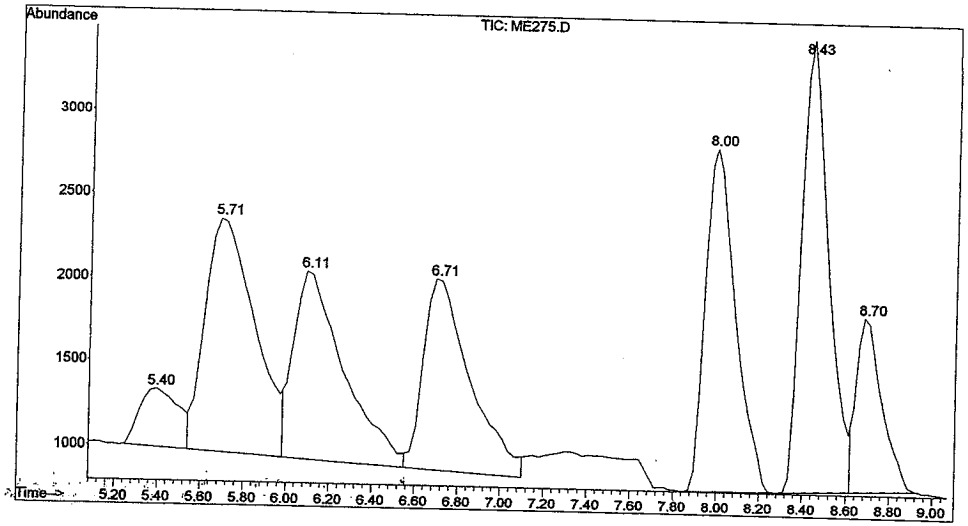
Data File : F:\031406\ME274.D Vial: 1
Acq On : 1 Apr 2006 4:03 pm Operator: LRNewcomer
Sample : GPF-T17-012-073 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.00	96	151997	10.00 ug/L	0.01

Target Compounds

2) Methylene Chloride	5.39	49	53312	9.45 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	85457	10.88 ug/L	
4) 1,1-DCA	6.11	63	98264	9.92 ug/L	
5) Cis-1,2-DCE	6.71	61	68662	10.24 ug/L	
6) TCE	8.42	95	84334	10.96 ug/L	
7) 1,2-dichloropropane	8.70	63	28233	10.61 ug/L	

Operator : LRNewcomer
Acquired : 1 Apr 2006 4:21 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T17-012-073 MSD
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

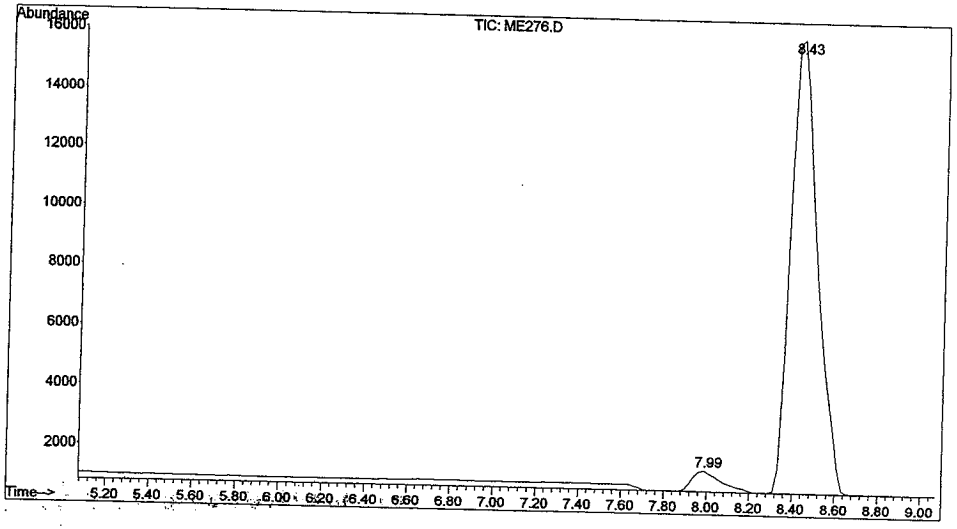
Data File : F:\031406\ME275.D Vial: 1
Acq On : 1 Apr 2006 4:21 pm Operator: LRNewcomer
Sample : GPF-T17-012-073 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	145299	10.00 ug/L	0.00

Target Compounds

						RPD
2) Methylene Chloride	5.40	49	45223	8.39 ug/L		12%
3) Trans-1,2-dichloroethene	5.71	96	71505	9.53 ug/L		13%
4) 1,1-DCA	6.11	63	82719	8.74 ug/L		13%
5) Cis-1,2-DCE	6.69	61	56678	8.84 ug/L		15%
6) TCE	8.42	95	79892	10.86 ug/L		1%
7) 1,2-dichloropropane	8.69	63	23783	9.35 ug/L		13%

Operator : LRNewcomer
Acquired : 1 Apr 2006 12:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-004-065 0.3 Ml
Misc Info : 10 ug/L
Vial Number: 12

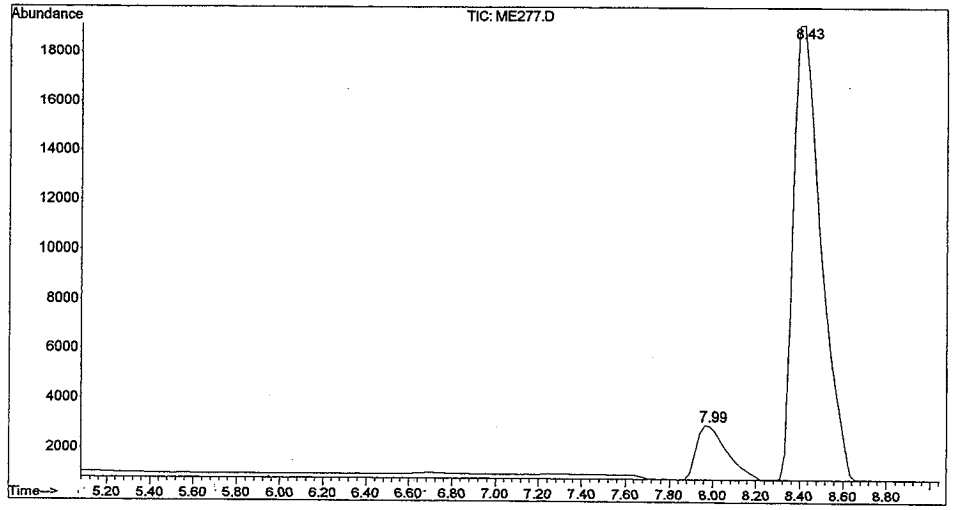


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME276.D Vial: 12
Acq On : 1 Apr 2006 12:46 pm Operator: LRNewcomer
Sample : GPF-T20-004-065 0.3 Ml Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.99	96	48651	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.43	95	630689	243.06	ug/L	

File : F:\031406\ME277.D
Operator : LRNewcomer
Acquired : 1 Apr 2006 3:39 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T20-204-111 1/10 dil 0.2 mL
Misc Info : 10 ug/L
Vial Number: 1

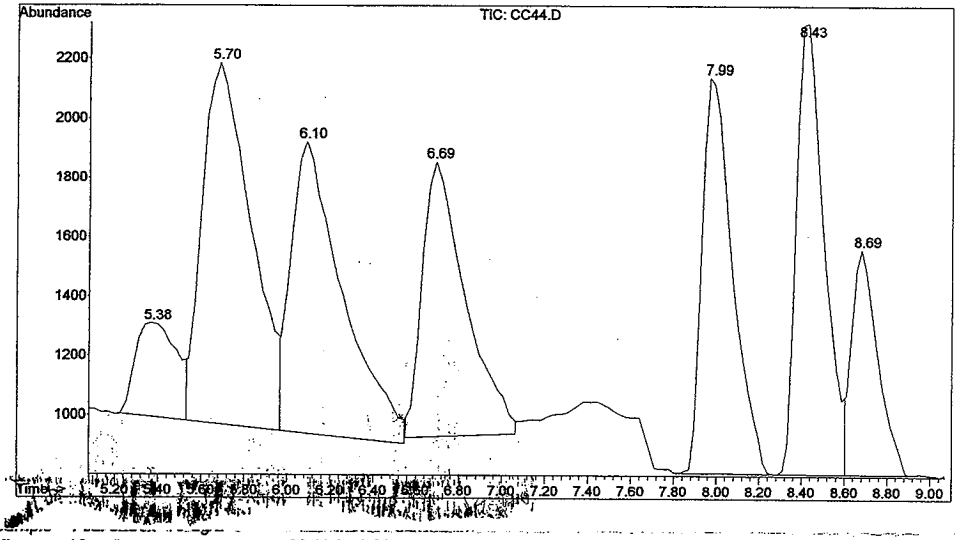


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME277.D Vial: 1
Acq On : 1 Apr 2006 3:39 pm Operator: LRNewcomer
Sample : GPF-T20-204-111 1/10 dil 0.2 mL Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.96	96	110604	10.00	ug/L	-0.02
Target Compounds						
6) TCE	8.40	95	784223	140.05	ug/L	X10 = 1400

Operator : LRNewcomer
Acquired : 1 Apr 2006 3:51 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



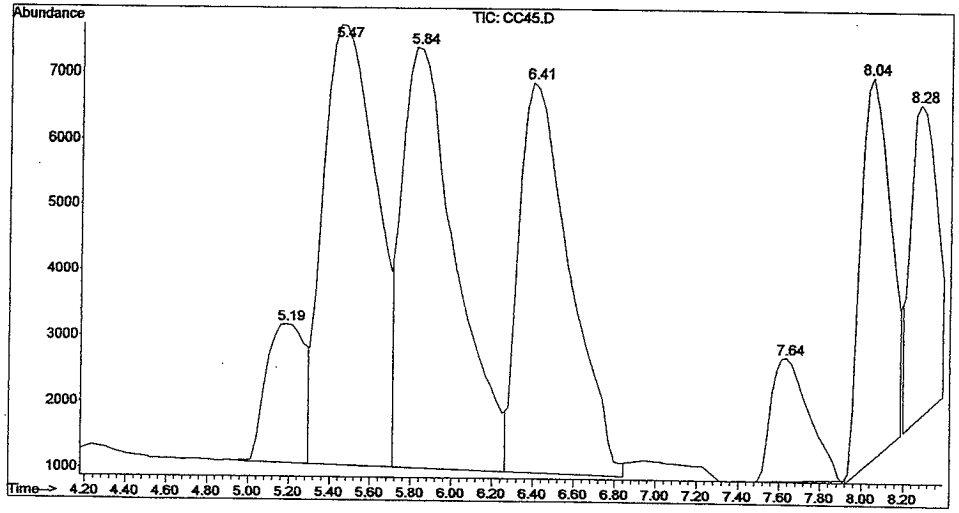
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.99	96	96771	10.00 ug/L	0.00

Target Compounds

2) Methylene Chloride	5.37	49	37668	10.49 ug/L	
3) Trans-1,2-dichloroethene	5.68	96	55563	11.12 ug/L	
4) 1,1-DCA	6.09	63	68404	10.85 ug/L	
5) Cis-1,2-DCE	6.70	61	46058	10.79 ug/L	
6) TCE	8.42	95	52418	10.70 ug/L	
7) 1,2-dichloropropane	8.68	63	17467	10.31 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 4:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 50 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC45.D Vial: 1
Acq On : 7 Apr 2006 4:18 pm Operator: LRNewcomer
Sample : cal check 50 ug/L Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

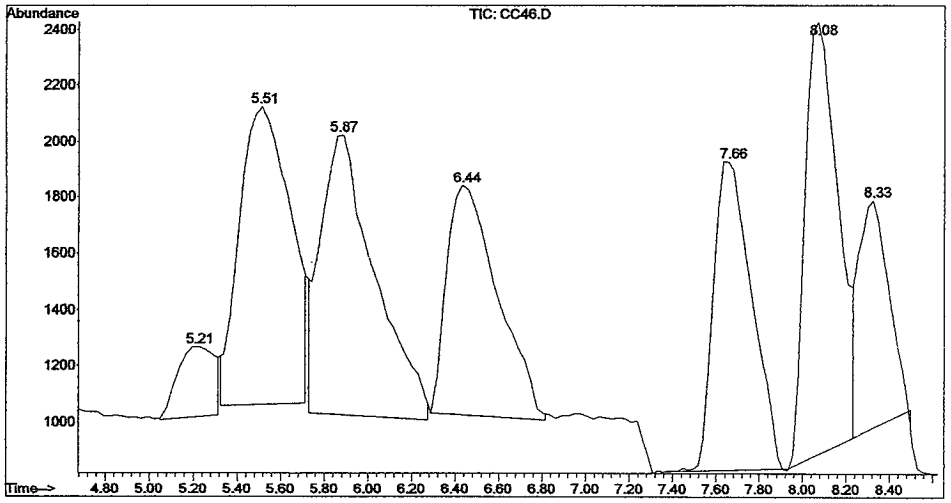
System Monitoring Compounds

5) Fluorobenzene	7.64	96	161909	10.00 ug/L	0.02
Spiked Amount 10.000			Recovery = 100.00%		

Target Compounds

1) Methylene Chloride	5.16	49	334291	49.53 ug/L	
2) Trans-1,2-dichloroethene	5.47	96	300406	49.14 ug/L	
3) 1,1-DCA	5.85	63	514401	48.45 ug/L	
4) Cis-1,2-DCE	6.41	61	425162	47.06 ug/L	
6) TCE	8.05	95	346433	49.16 ug/L	
7) 1,2-dichloropropane	8.30	63	131946	48.61 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 6:00 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

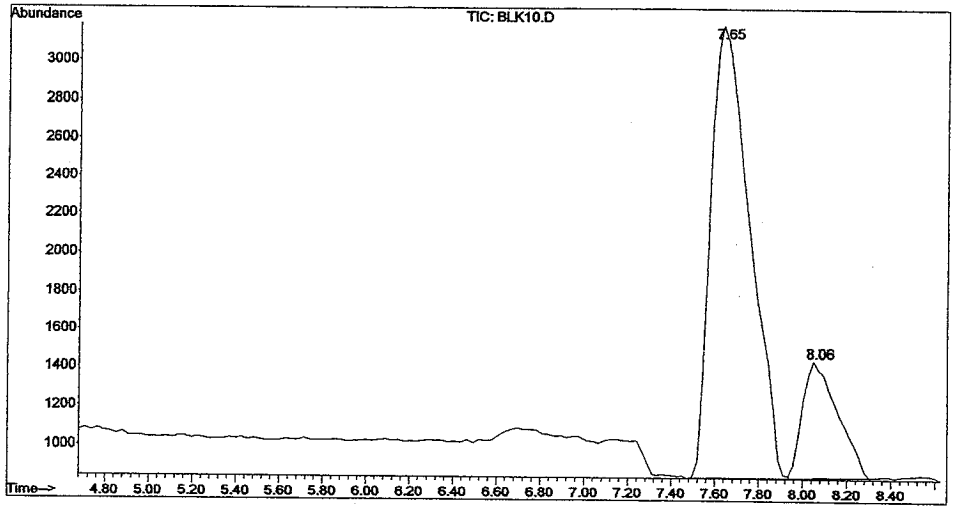
Data File : C:\HPCHEM\1\DATA\031406\CC46.D Vial: 1
Acq On : 7 Apr 2006 6:00 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 89683m 10.05 ug/L 0.03
Spiked Amount 10.000 Recovery = 100.50%

Target Compounds
1) Methylene Chloride 5.22 49 37636 8.98 ug/L
2) Trans-1,2-dichloroethene 5.51 96 45178 8.98 ug/L
3) 1,1-DCA 5.88 63 78368 9.10 ug/L
4) Cis-1,2-DCE 6.43 61 61037 9.98 ug/L
6) TCE 8.07 95 87605 9.94 ug/L
7) 1,2-dichloropropane 8.32 63 32126 9.90 ug/L

Operator : LRNewcomer
Acquired : 7 Apr 2006 4:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info :
Vial Number: 1



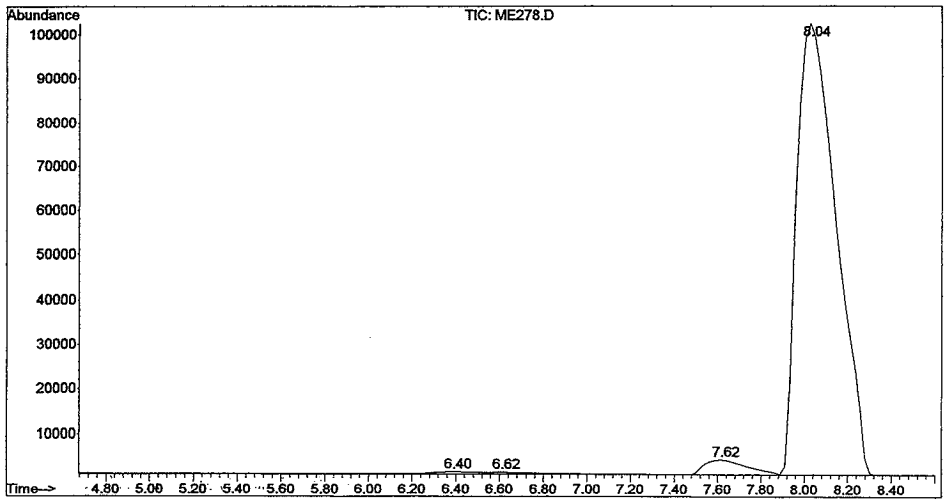
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK10.D Vial: 1
Acq On : 7 Apr 2006 4:56 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 193714 11.96 ug/L 0.03
Spiked Amount 10.000 Recovery = 119.60%

File : F:\031406\ME278.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 5:10 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-008-098
Misc Info :
Vial Number: 1



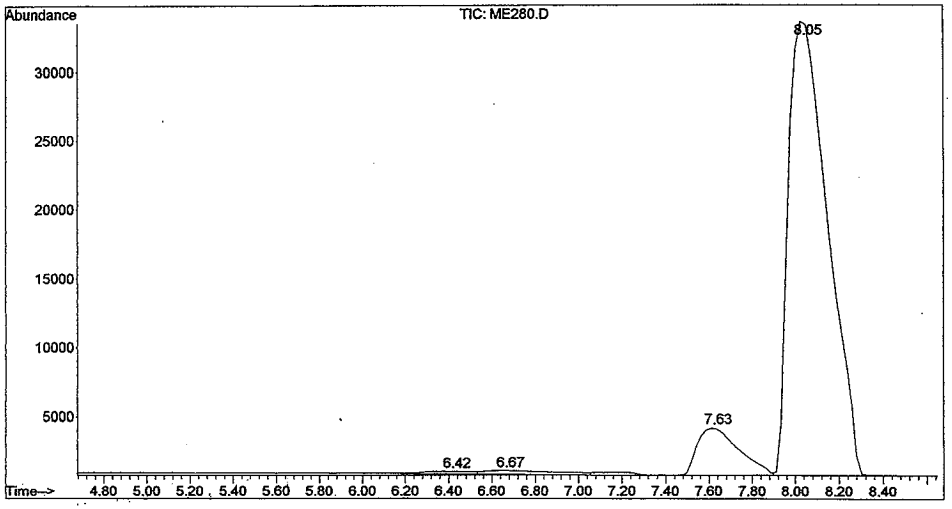
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME278.D Vial: 1
Acq On : 7 Apr 2006 5:10 pm Operator: LRNewcomer
Sample : GPF-T02-008-098 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.61	96	307066m	10.00 ug/L	-0.37
Target Compounds					
5) Cis-1,2-DCE	6.37	61	32614	2.41 ug/L	
6) TCE	8.03	95	6301666	405.36 ug/L	

dil Sep ME289

File : F:\031406\ME280.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 5:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-008-060
Misc Info :
Vial Number: 1



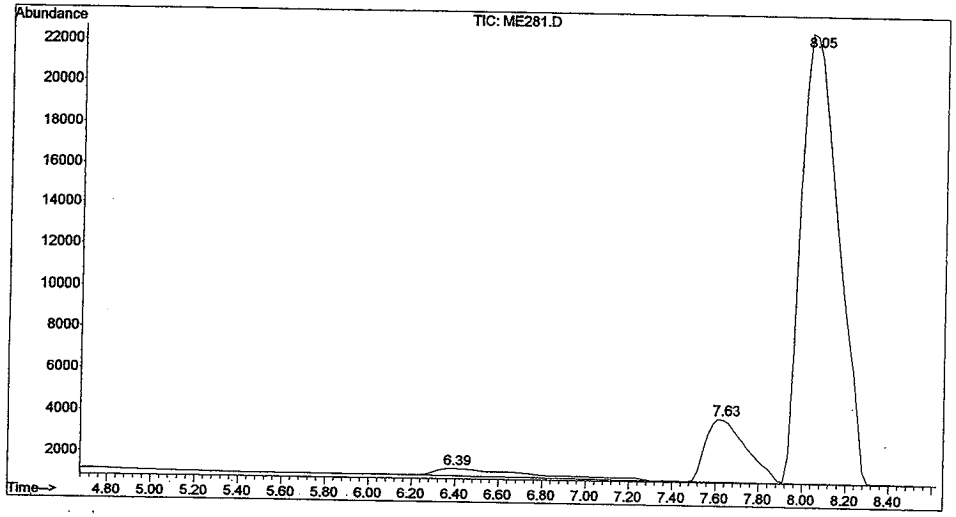
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME280.D Vial: 1
Acq On : 7 Apr 2006 5:46 pm Operator: LRNewcomer
Sample : GPF-T02-008-060 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	8.04	96	150635	10.00 ug/L	0.06
Target Compounds					
5) Cis-1,2-DCE	6.40	61	11746	1.77 ug/L	
6) TCE	8.05	95	1944384	254.96 ug/L	

dil Sep ME280

Operator : LRNewcomer
Acquired : 7 Apr 2006 7:06 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-009-097
Misc Info :
Vial Number: 1

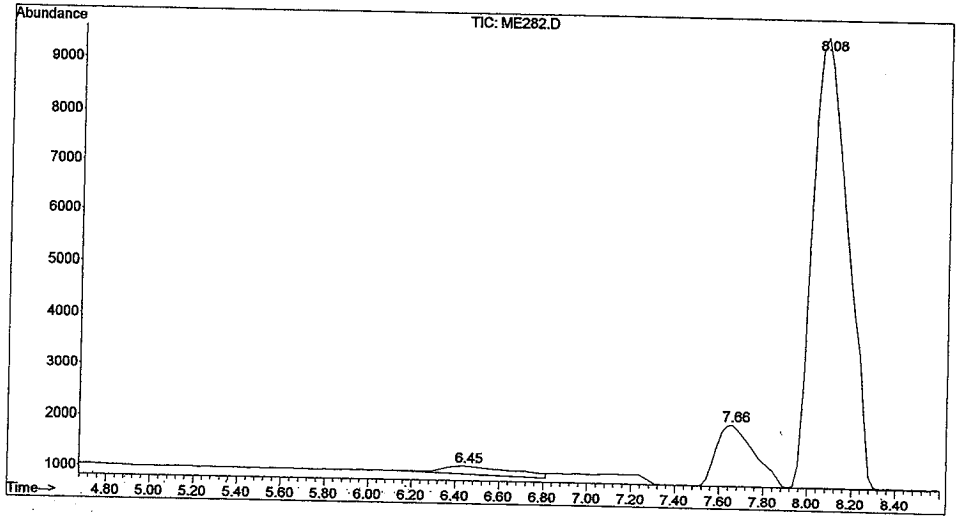


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME281.D Vial: 1
Acq On : 7 Apr 2006 7:06 pm Operator: LRNewcomer
Sample : GPF-T02-009-097 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.61	96	286638	10.00 ug/L	-0.38
Target Compounds					
4) 1,1-DCA	6.39	63	1198	0.06 ug/L	
6) TCE	8.02	95	709399	48.88 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 7:23 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-009-080
Misc Info :
Vial Number: 1

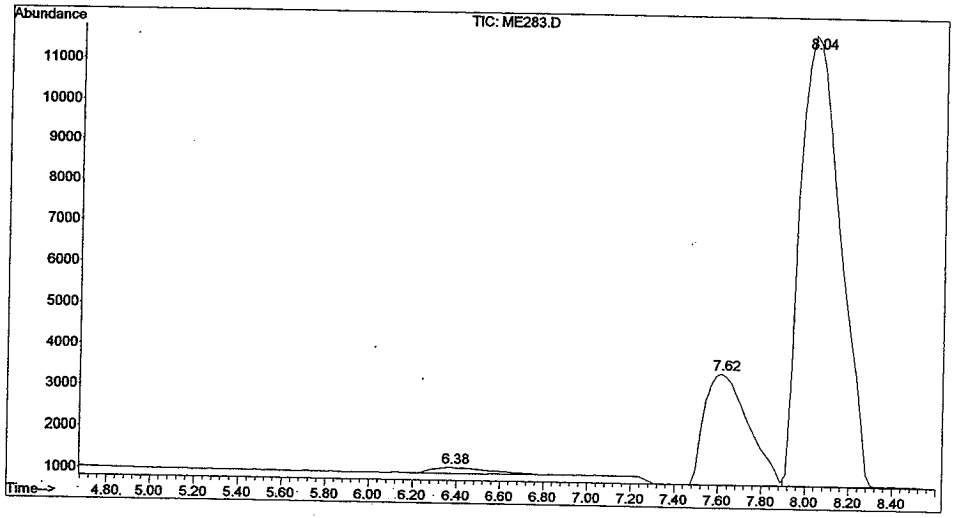


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME282.D Vial: 1
Acq On : 7 Apr 2006 7:23 pm Operator: LRNewcomer
Sample : GPF-T02-009-080 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.66	96	112194	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.07	95	310650	54.69 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 7:36 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-009-060
Misc Info :
Vial Number: 1

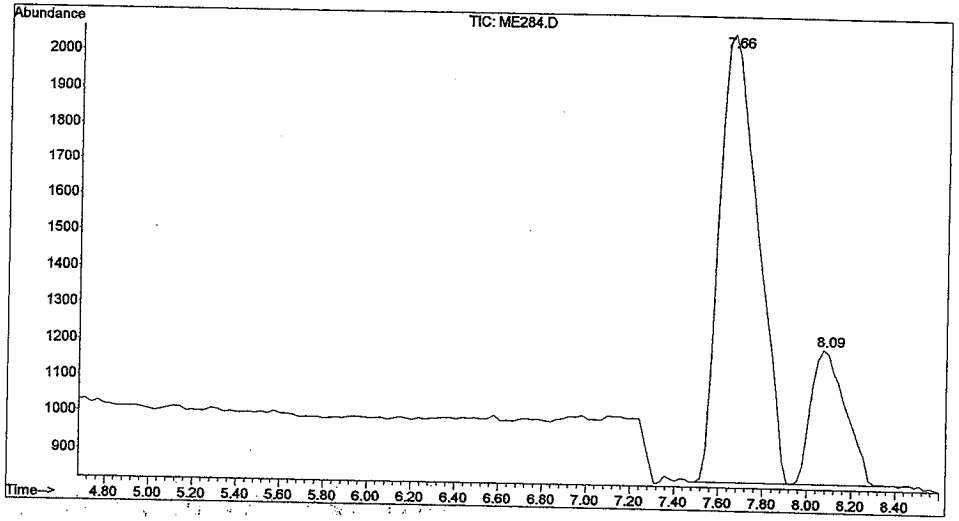


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME283.D Vial: 1
Acq On : 7 Apr 2006 7:36 pm Operator: LRNewcomer
Sample : GPF-T02-009-060 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.61	96	267467	10.00 ug/L	-0.05
Target Compounds					
6) TCE	8.03	95	398785	29.45 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 7:48 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-013-078
Misc Info :
Vial Number: 1

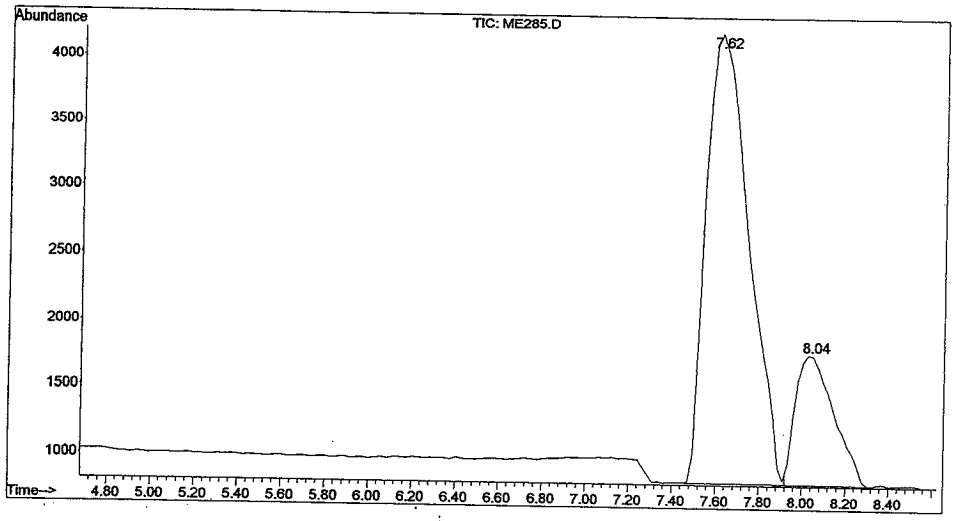


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME284.D Vial: 1
Acq On : 7 Apr 2006 7:48 pm Operator: LRNewcomer
Sample : GPF-T16-013-078 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.66	96	98669	10.00 ug/L	0.00

Operator : LRNewcomer
Acquired : 7 Apr 2006 8:00 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-013-061
Misc Info :
Vial Number: 1

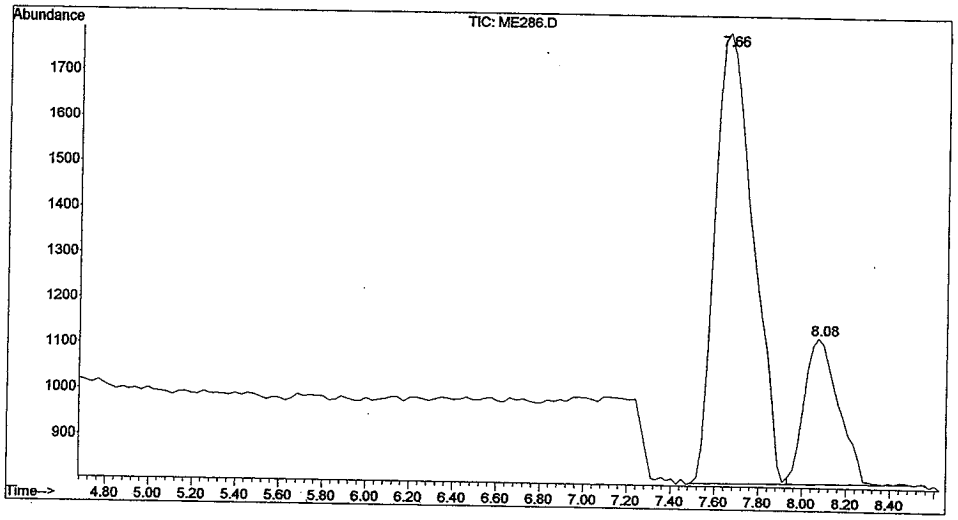


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME285.D Vial: 1
Acq On : 7 Apr 2006 8:00 pm Operator: LRNewcomer
Sample : GPF-T16-013-061 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.62	96	301660	10.00	ug/L	-0.04

Operator : LRNewcomer
Acquired : 7 Apr 2006 8:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-013-045
Misc Info :
Vial Number: 1

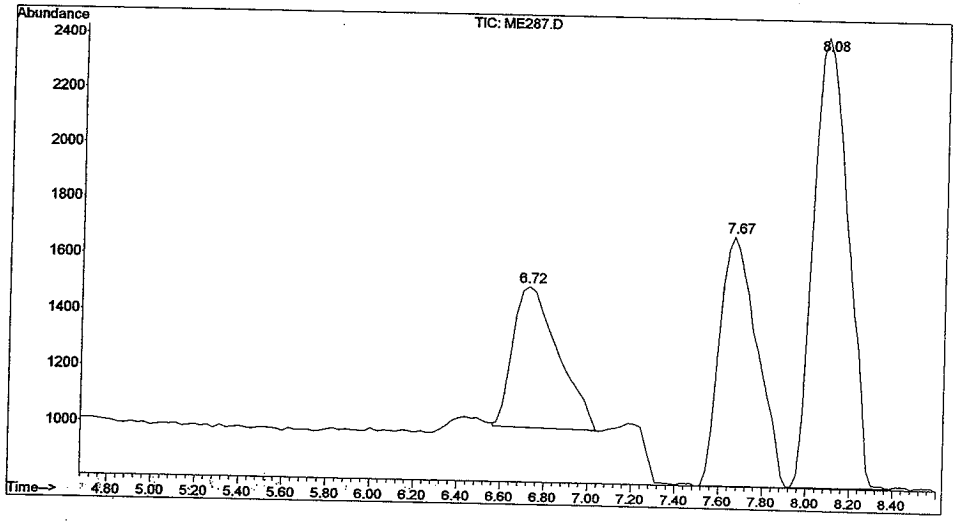


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME286.D Vial: 1
Acq On : 7 Apr 2006 8:11 pm Operator: LRNewcomer
Sample : GPF-T16-013-045 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.67	96	77576	10.00	ug/L	0.00

Operator : LRNewcomer
Acquired : 7 Apr 2006 8:22 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-011-056
Misc Info :
Vial Number: 1

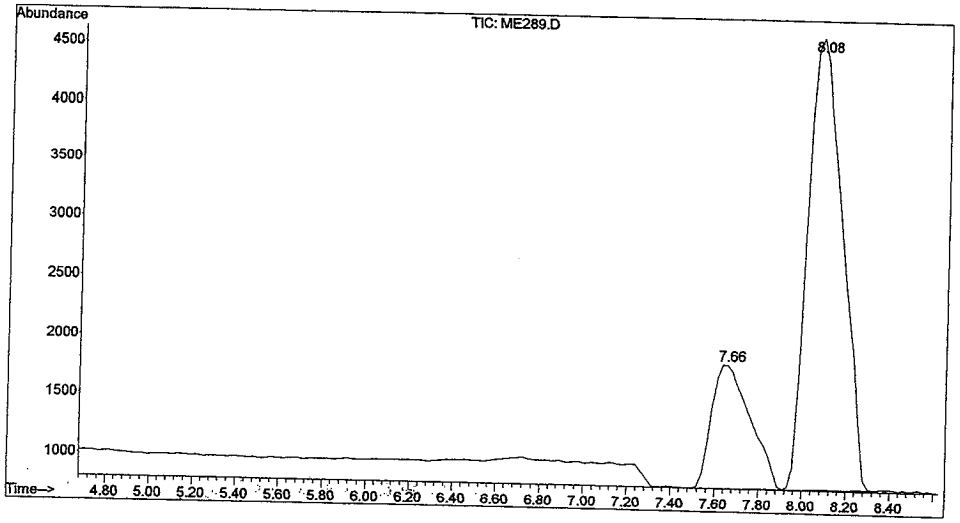


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME287.D Vial: 1
Acq On : 7 Apr 2006 8:22 pm Operator: LRNewcomer
Sample : GPF-T16-011-056 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.66	96	82493	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.07	95	52953	12.68 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 8:39 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-0008-098 1/10 dil.
Misc Info :
Vial Number: 1

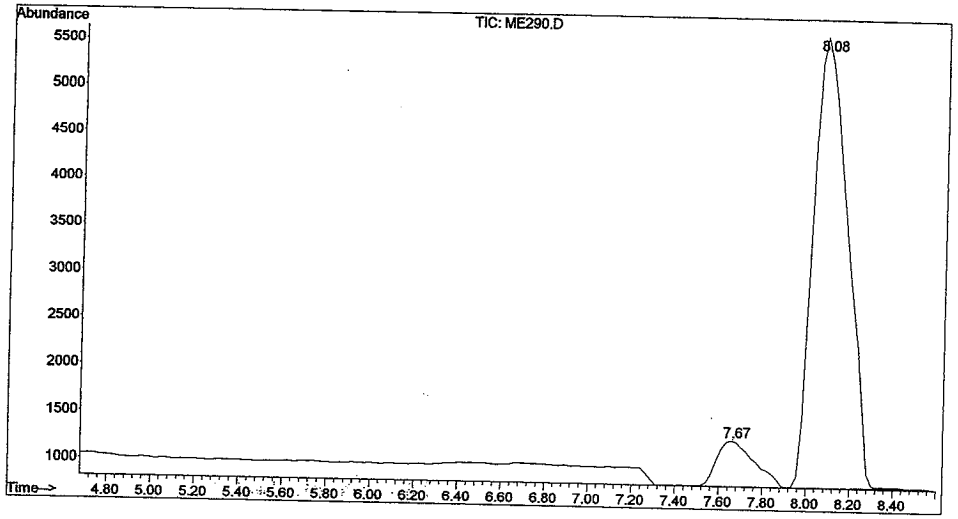


Quantitation Report (QT ~~Reviewed~~)

Data File : F:\031406\ME289.D Vial: 1
Acq On : 7 Apr 2006 8:39 pm Operator: LRNewcomer
Sample : GPF-T02-0008-098 1/10 dil. Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.66	96	100922	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.07	95	123092	24.19 ug/L	X10 = 242

Operator : LRNewcomer
Acquired : 7 Apr 2006 6:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-008-060 0.2 mL
Misc Info :
Vial Number: 1

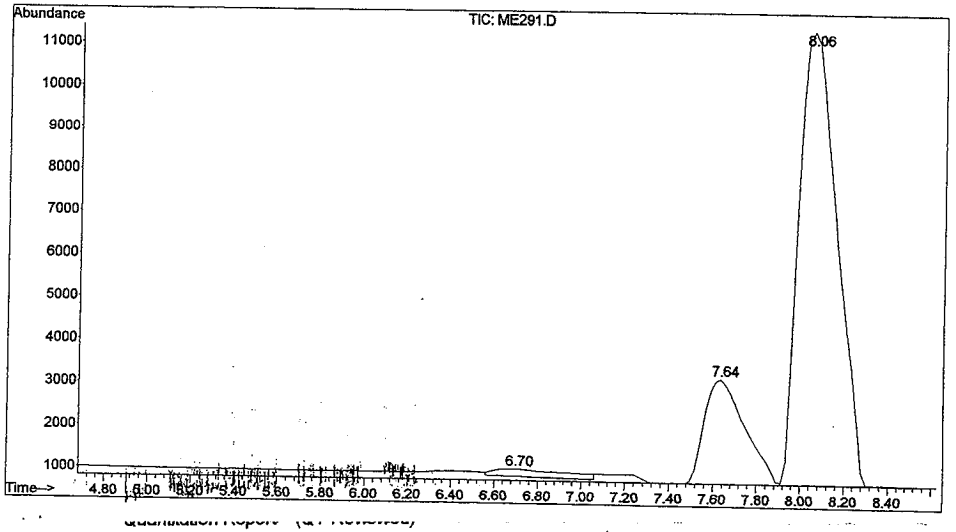


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME290.D Vial: 1
Acq On : 7 Apr 2006 6:20 pm Operator: LRNewcomer
Sample : GPF-T02-008-060 0.2 mL Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.66	96	54097	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.07	95	189064	68.03	ug/L	

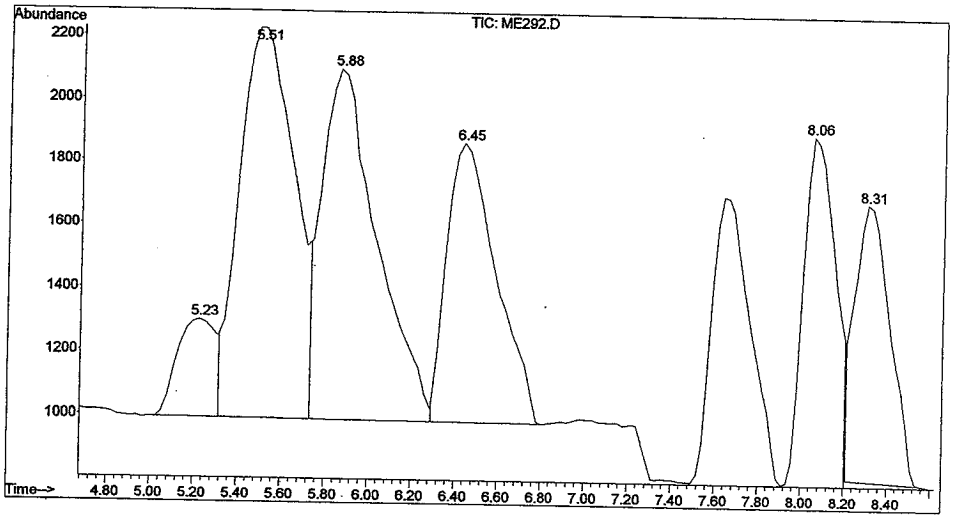
Operator : LRNewcomer
Acquired : 7 Apr 2006 8:50 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-0008-080 1/10 dil.
Misc Info :
Vial Number: 1



Data File : F:\031406\ME291.D Vial: 1
Acq On : 7 Apr 2006 8:50 pm Operator: LRNewcomer
Sample : GPF-T02-0008-080 1/10 dil. Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.63	96	235624	10.00	ug/L	-0.03
Target Compounds						
6) TCE	8.05	95	366161	30.49	ug/L	X10 = 305

Operator : LRNewcomer
Acquired : 7 Apr 2006 9:06 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-013-078 MS
Misc Info :
Vial Number: 1



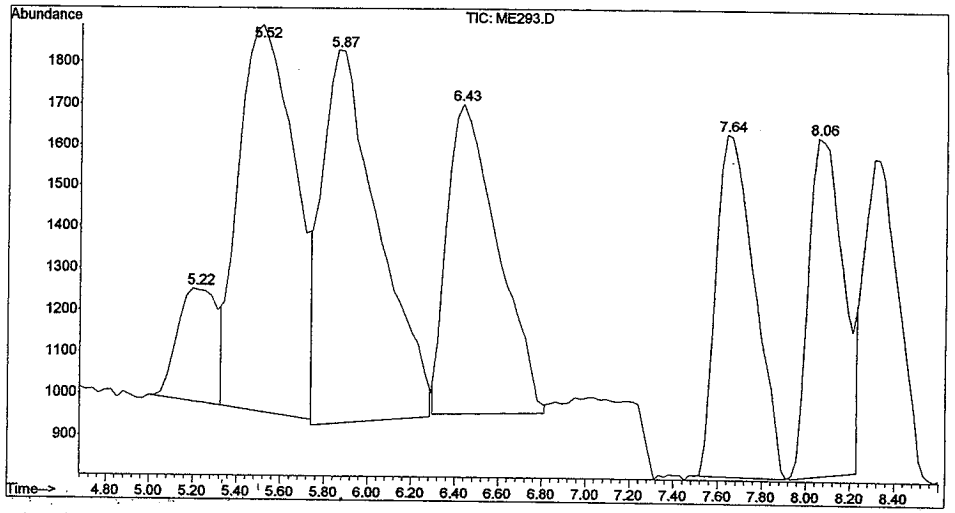
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME292.D Vial: 1
Acq On : 7 Apr 2006 9:06 pm Operator: LRNewcomer
Sample : GPF-T16-013-078 MS Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.66	96	102270	10.00 ug/L	0.00

Target Compounds					
2) Methylene Chloride	5.22	49	44452	11.71 ug/L	
3) Trans-1,2-dichloroethene	5.54	96	55479	10.50 ug/L	
4) 1,1-DCA	5.91	63	77906	11.69 ug/L	
5) Cis-1,2-DCE	6.43	61	54440	12.07 ug/L	
6) TCE	8.05	95	57450	11.10 ug/L	
7) 1,2-dichloropropane	8.30	63	22901	12.79 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 9:17 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-013-078 MSD
Misc Info :
Vial Number: 1



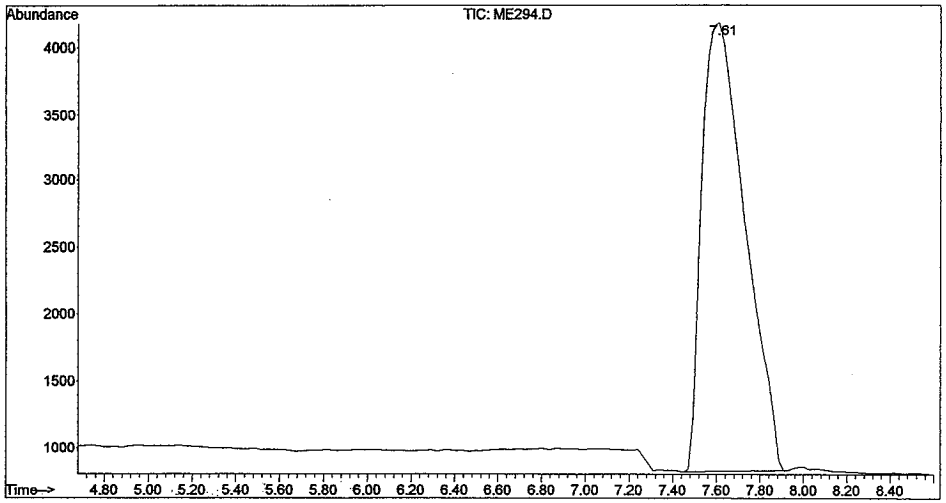
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME293.D Vial: 1
Acq On : 7 Apr 2006 9:17 pm Operator: LRNewcomer
Sample : GPF-T16-013-078 MSD Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.63	96	89519	10.00 ug/L	-0.03

Target Compounds						RPD
2) Methylene Chloride	5.22	49	35956	10.83 ug/L		8%
3) Trans-1,2-dichloroethene	5.51	96	45469	9.83 ug/L		7%
4) 1,1-DCA	5.89	63	65940	11.30 ug/L		3%
5) Cis-1,2-DCE	6.43	61	43920	11.12 ug/L		8%
6) TCE	8.07	95	46267	10.21 ug/L		8%
7) 1,2-dichloropropane	8.30	63	20474	13.06 ug/L		2%

Operator : LRNewcomer
Acquired : 7 Apr 2006 9:29 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-003-095
Misc Info :
Vial Number: 1

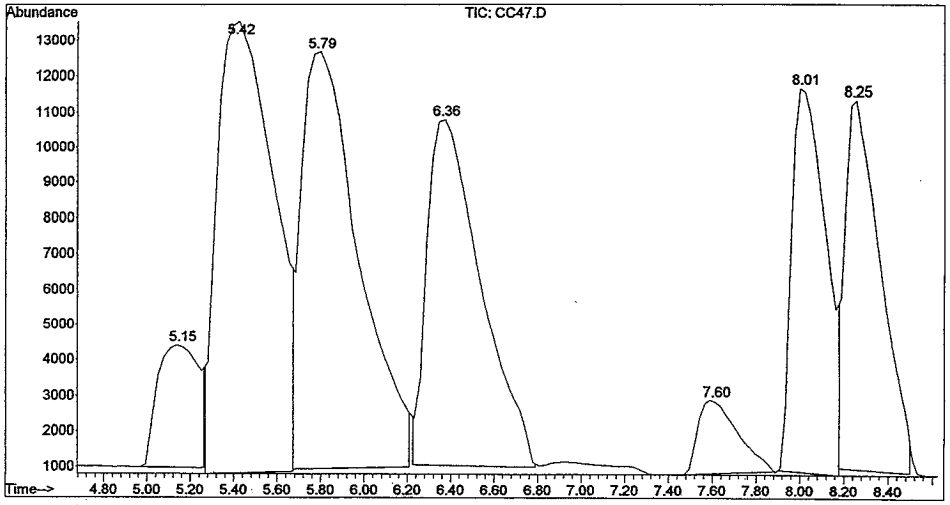


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME294.D Vial: 1
Acq On : 7 Apr 2006 9:29 pm Operator: LRNewcomer
Sample : GPF-T21-003-095 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.61	96	314332	10.00 ug/L	-0.05

Operator : LRNewcomer
Acquired : 7 Apr 2006 9:41 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 80 ug/L
Misc Info :
Vial Number: 1

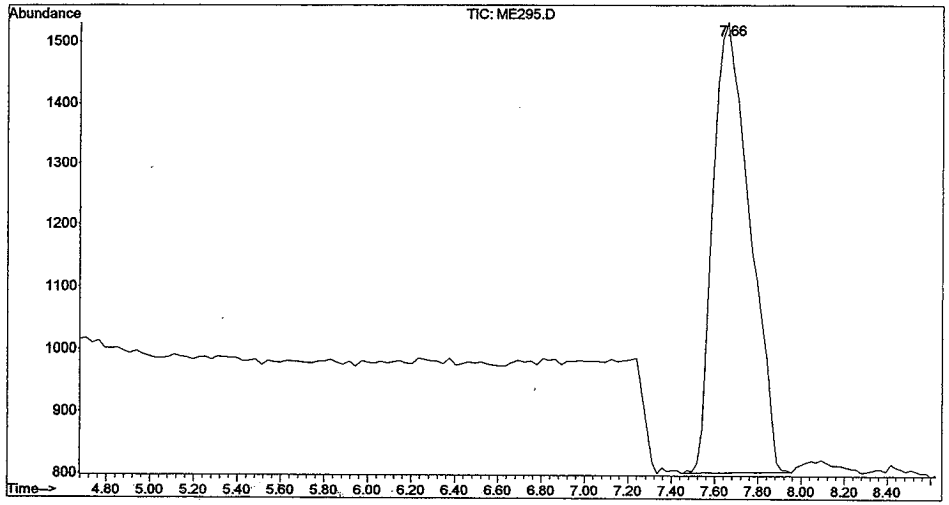


Quantitation Report (QT Reviewed)

Data File : F:\031406\CC47.D Vial: 1
Acq On : 7 Apr 2006 9:41 pm Operator: LRNewcomer
Sample : cal check 80 ug/L Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.59	96	176386	10.00 ug/L	-0.07
Target Compounds					
2) Methylene Chloride	5.14	49	555574	84.89 ug/L	
3) Trans-1,2-dichloroethene	5.42	96	719227	78.94 ug/L	
4) 1,1-DCA	5.82	63	960046	83.51 ug/L	
5) Cis-1,2-DCE	6.35	61	689932	88.67 ug/L	
6) TCE	8.00	95	652295	73.05 ug/L	
7) 1,2-dichloropropane	8.28	63	254905	82.52 ug/L	

File : F:\031406\ME295.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 9:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-002-097
Misc Info :
Vial Number: 1

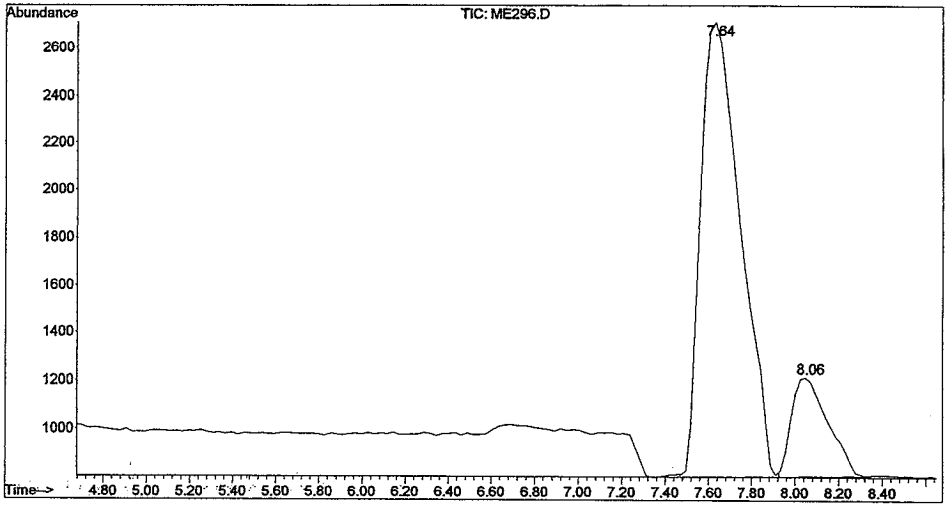


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME295.D Vial: 1
Acq On : 7 Apr 2006 9:56 pm Operator: LRNewcomer
Sample : GPF-T21-002-097 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.66	96	56530	10.00	ug/L	0.00

File : F:\031406\ME296.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 10:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-002-076
Misc Info :
Vial Number: 1

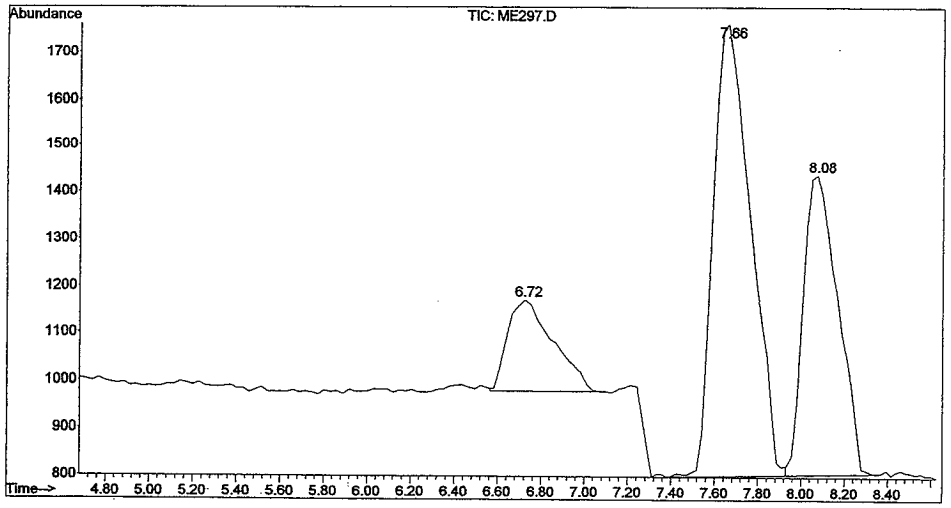


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME296.D Vial: 1
Acq On : 7 Apr 2006 10:07 pm Operator: LRNewcomer
Sample : GPF-T21-002-076 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.64	96	156550	10.00	ug/L	-0.02
Target Compounds						
6) TCE	8.06	95	22832	1.48	ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 10:19 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-002-055
Misc Info :
Vial Number: 1



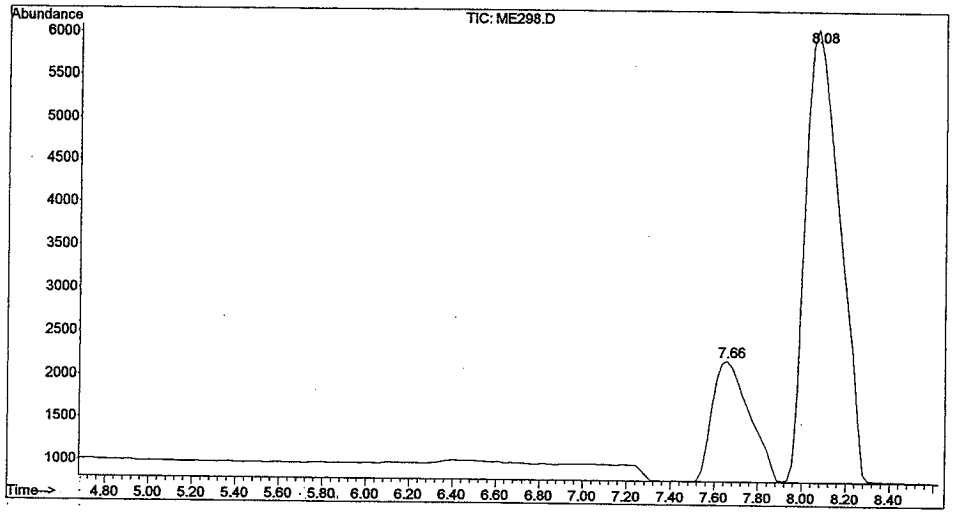
Quantitation Report (QT Reviewed)

Data File : F:\031406\ME297.D Vial: 1
Acq On : 7 Apr 2006 10:19 pm Operator: LRNewcomer
Sample : GPF-T21-002-055 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.66	96	83683	10.00	ug/L	0.00

Target Compounds					
6) TCE	8.07	95	21792	5.14	ug/L

Operator : LRNewcomer
Acquired : 7 Apr 2006 10:31 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-006-103
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

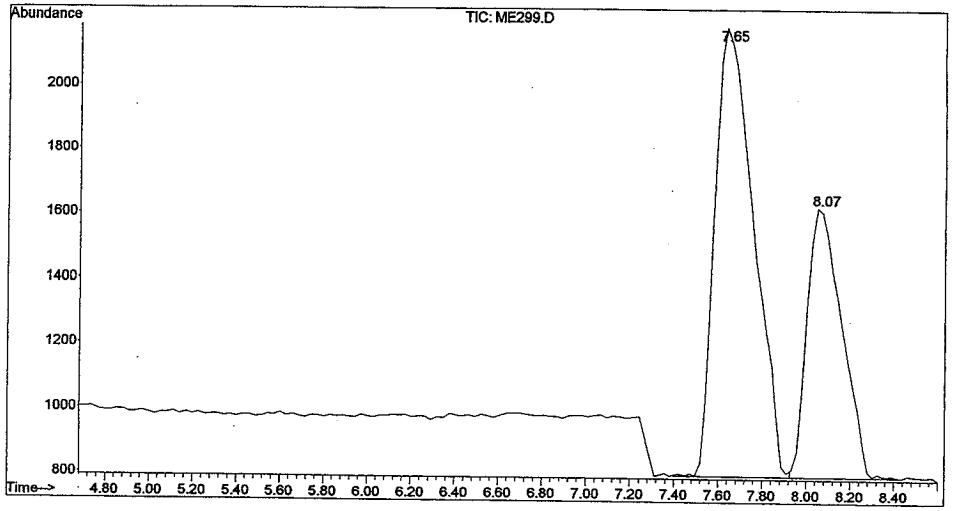
Data File : F:\031406\ME298.D Vial: 1
Acq On : 7 Apr 2006 10:31 pm Operator: LRNewcomer
Sample : GPF-T02-006-103 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.66	96	111494	10.00	ug/L	0.00

Target Compounds					
6) TCE	8.08	95	288397	26.07	ug/L

(

File : [illegible]9.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 10:43 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-006-084
Misc Info :
Vial Number: 1

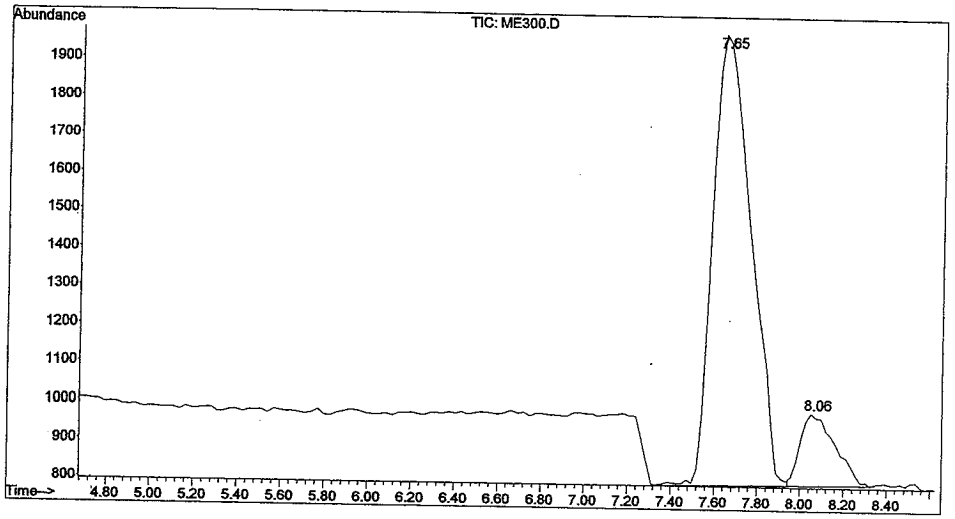


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME299.D Vial: 1
Acq On : 7 Apr 2006 10:43 pm Operator: LRNewcomer
Sample : GPF-T02-006-084 Inst : GC/MS Ins
Misc : MultiplIr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.65	96	111265	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.07	95	44601	4.04	ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 10:55 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-006-065
Misc Info :
Vial Number: 1

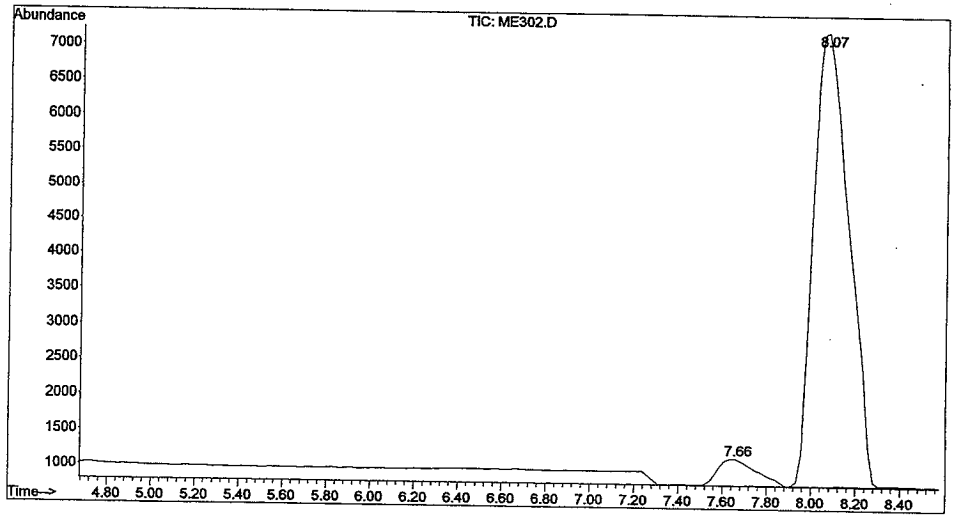


Quantitation Report (QT Reviewed)

Data File : F:\031406\ME300.D Vial: 1
Acq On : 7 Apr 2006 10:55 pm Operator: LRNewcomer
Sample : GPF-T02-006-065 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.65	96	94531	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.05	95	10708	1.14 ug/L	

Operator : LRNewcomer
Acquired : 7 Apr 2006 11:29 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-007-100 0.3 mL
Misc Info :
Vial Number: 1

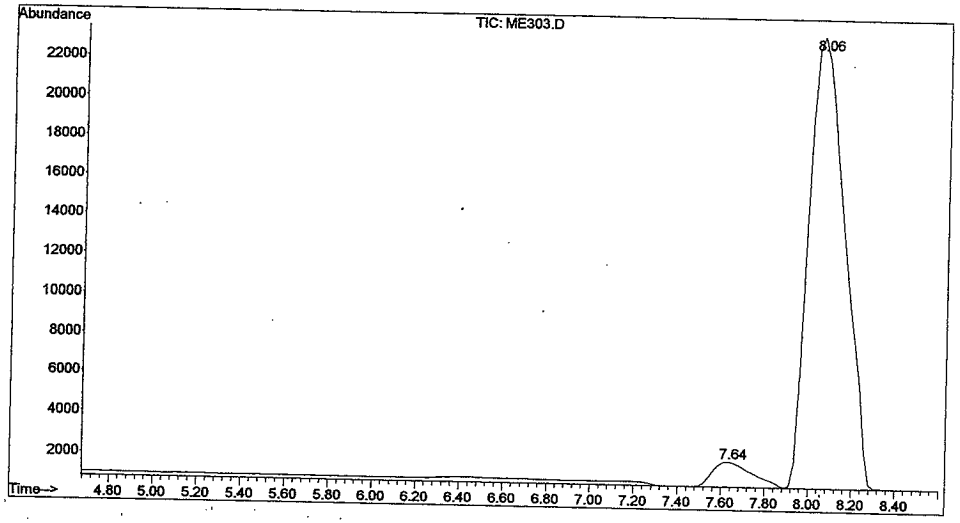


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME302.D Vial: 1
Acq On : 7 Apr 2006 11:29 pm Operator: LRNewcomer
Sample : GPF-T02-007-100 0.3 mL Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.66	96	30055	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.07	95	357001	118.22 ug/L	

File : F:\031406\ME303.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 11:42 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-007-080
Misc Info :
Vial Number: 1



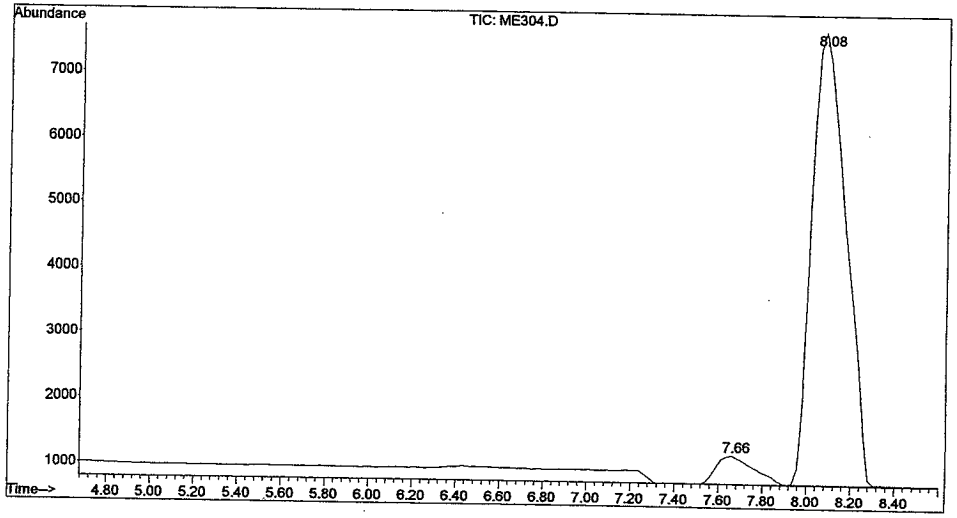
Quantitation Report (Not Reviewed)

Data File : F:\031406\ME303.D Vial: 1
Acq On : 7 Apr 2006 11:42 pm Operator: LRNewcomer
Sample : GPF-T02-007-080 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.64	96	101972	10.00	ug/L	-0.02
Target Compounds						
6) TCE	8.06	95	1318556	130.33	ug/L	

dil See ME304

File : F:\031406\ME304.D
Operator : LRNewcomer
Acquired : 7 Apr 2006 11:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-007-080 0.3 mL
Misc Info :
Vial Number: 1

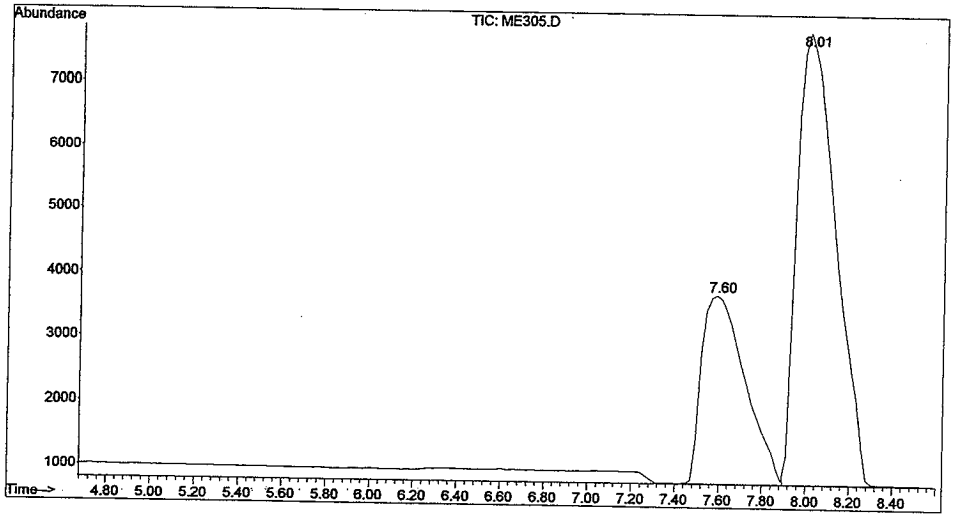


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME304.D Vial: 1
Acq On : 7 Apr 2006 11:54 pm Operator: LRNewcomer
Sample : GPF-T02-007-080 0.3 mL Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.66	96	34119	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.08	95	373002	110.19	ug/L	

Operator : LRNewcomer
Acquired : 8 Apr 2006 12:05 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T02-007-060
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

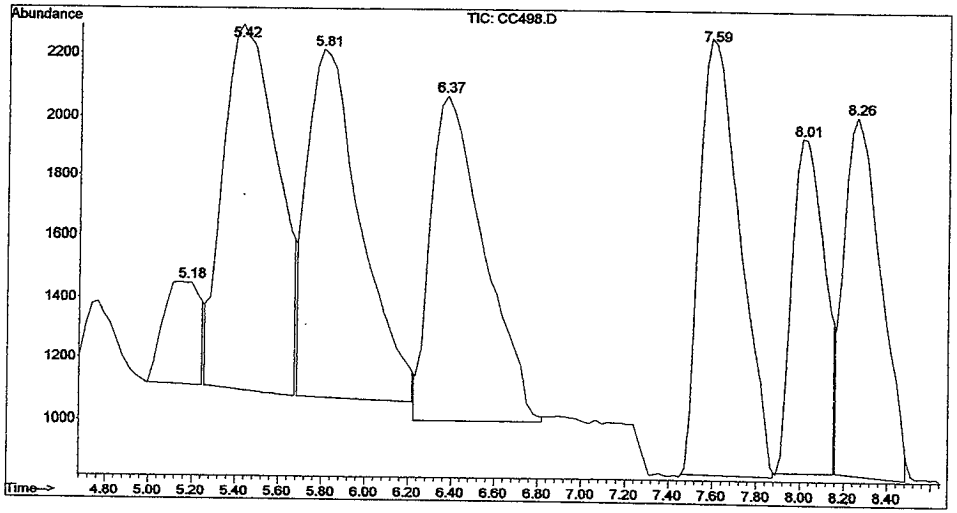
Data File : F:\031406\ME305.D Vial: 1
Acq On : 8 Apr 2006 12:05 am Operator: LRNewcomer
Sample : GPF-T02-007-060 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.59	96	264102	10.00	ug/L	-0.07

Target Compounds

6) TCE	8.01	95	435110	16.61	ug/L

Operator : LRNewcomer
Acquired : 8 Apr 2006 12:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC498.D Vial: 1
Acq On : 8 Apr 2006 12:12 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

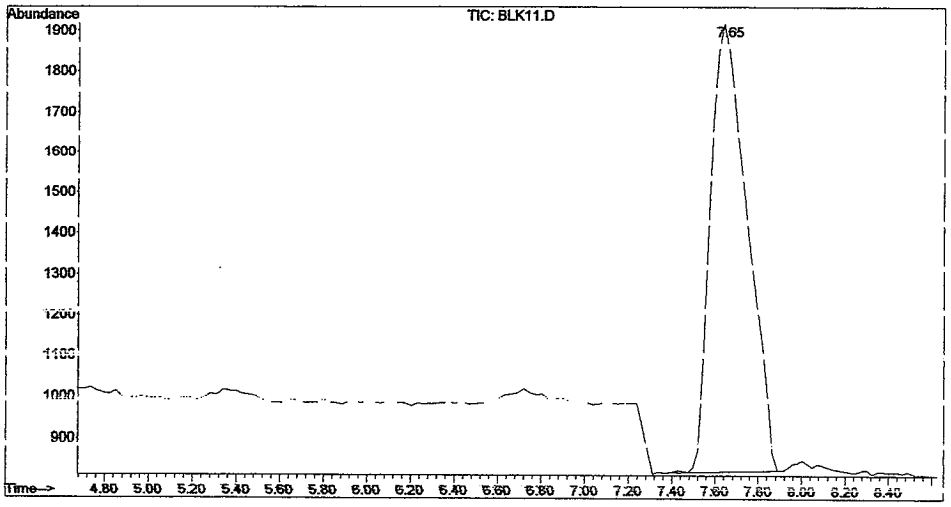
5) Fluorobenzene	7.61	96	121029	9.96	ug/L	-0.01

Spiked Amount 10.000 Recovery = 99.60%

Target Compounds

1) Methylene Chloride	5.17	49	66293	10.12	ug/L
2) Trans-1,2-dichloroethene	5.48	96	56892	9.71	ug/L
3) 1,1-DCA	5.84	63	91059	8.79	ug/L
4) Cis-1,2-DCE	6.37	61	80495	9.62	ug/L
6) TCE	8.00	95	63037	9.87	ug/L
7) 1,2-dichloropropane	8.26	63	39971		

Operator : LRNewcomer
Acquired : 8 Apr 2006 12:23 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info :
Vial Number: 1



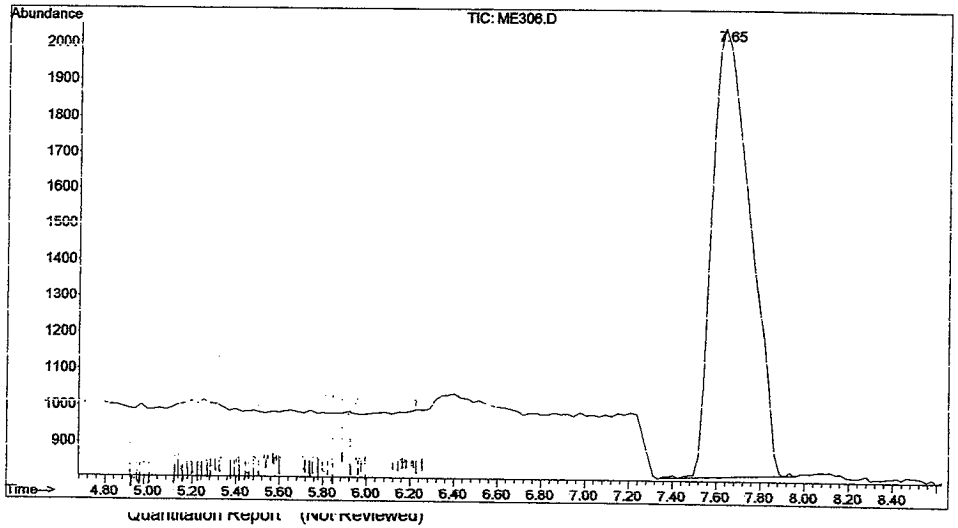
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK11.D Vial: 1
Acq On : 8 Apr 2006 12:23 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 86016 7.08 ug/L 0.03
Spiked Amount 10.000 Recovery = 70.80%

Operator : LRNewcomer
Acquired : 8 Apr 2006 12:35 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-003-075
Misc Info :
Vial Number: 1



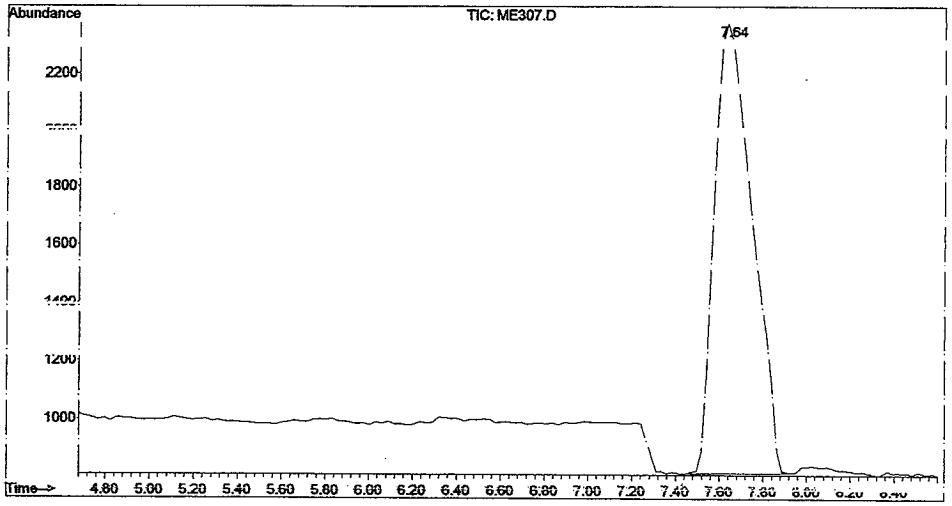
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME306.D Vial: 1
Acq On : 8 Apr 2006 12:35 pm Operator: LRNewcomer
Sample : GPF-T21-003-075 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 98865 8.13 ug/L 0.03
Spiked Amount 10.000 Recovery = 81.30%

Operator : LRNewcomer
Acquired : 8 Apr 2006 12:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-003-055
Misc Info :
Vial Number: 1



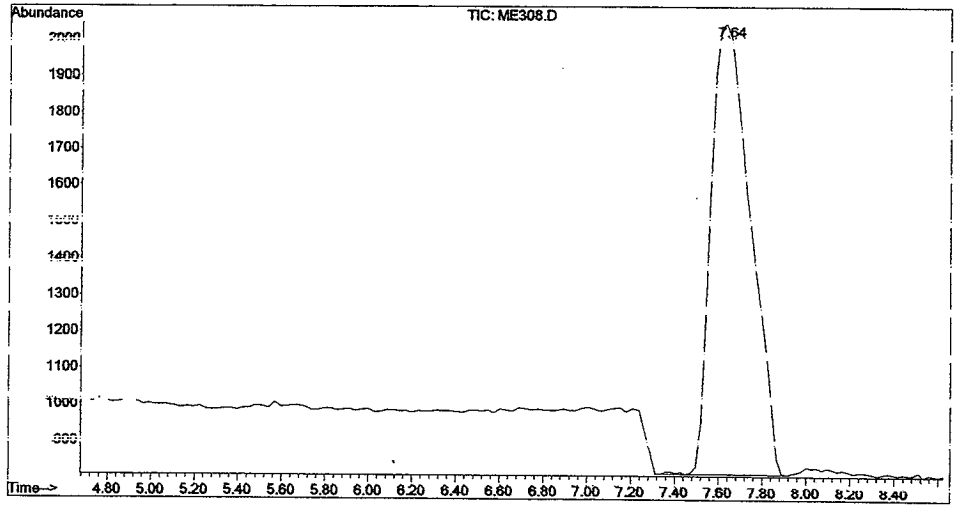
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME307.D Vial: 1
Acq On : 8 Apr 2006 12:46 pm Operator: LRNewcomer
Sample : GPF-T21-003-055 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 124579 10.25 ug/L 0.03
Spiked Amount 10.000 Recovery = 102.50%

Operator : LRNewcomer
Acquired : 8 Apr 2006 12:58 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-002-047
Misc Info :
Vial Number: 1



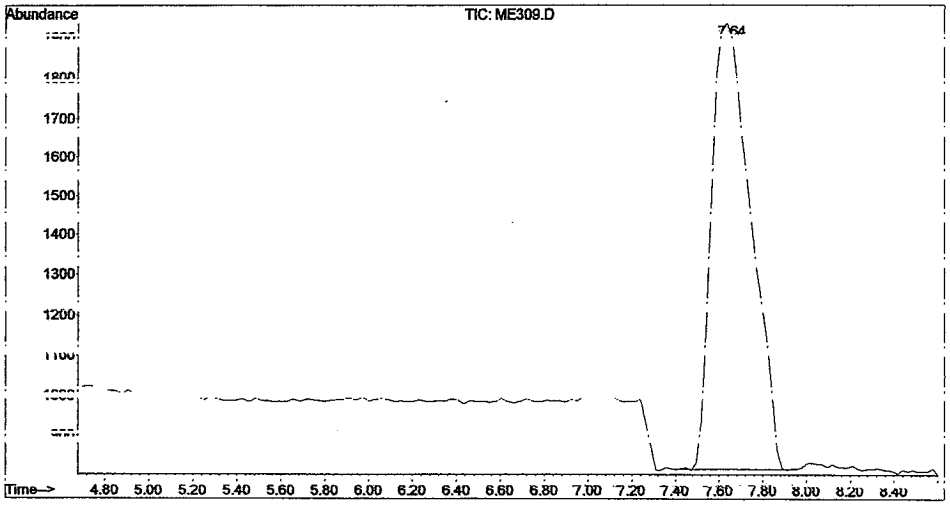
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME308.D Vial: 1
Acq On : 8 Apr 2006 12:58 pm Operator: LRNewcomer
Sample : GPF-T24-002-047 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.64 96 101645 8.36 ug/L 0.02
Spiked Amount 10.000 Recovery = 83.60%

Operator : LRNewcomer
Acquired : 8 Apr 2006 1:14 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-202-047
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

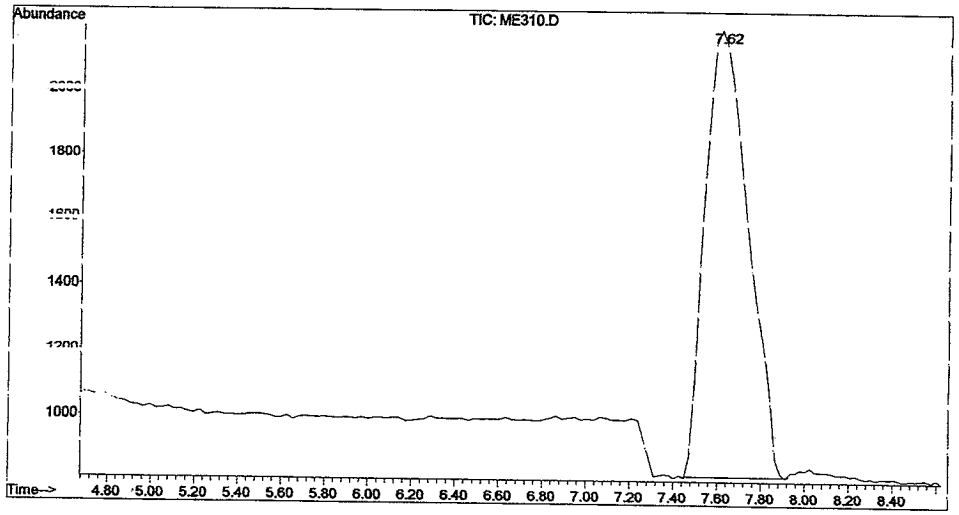
Data File : C:\HPCHEM\1\DATA\031406\ME309.D Vial: 1
Acq On : 8 Apr 2006 1:14 pm Operator: LRNewcomer
Sample : GPF-T24-202-047 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.65	96	92531	7.61	ug/L	0.03
Spiked Amount 10.000			Recovery = 76.10%			

Operator : LRNewcomer
Acquired : 8 Apr 2006 1:52 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-002-036
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

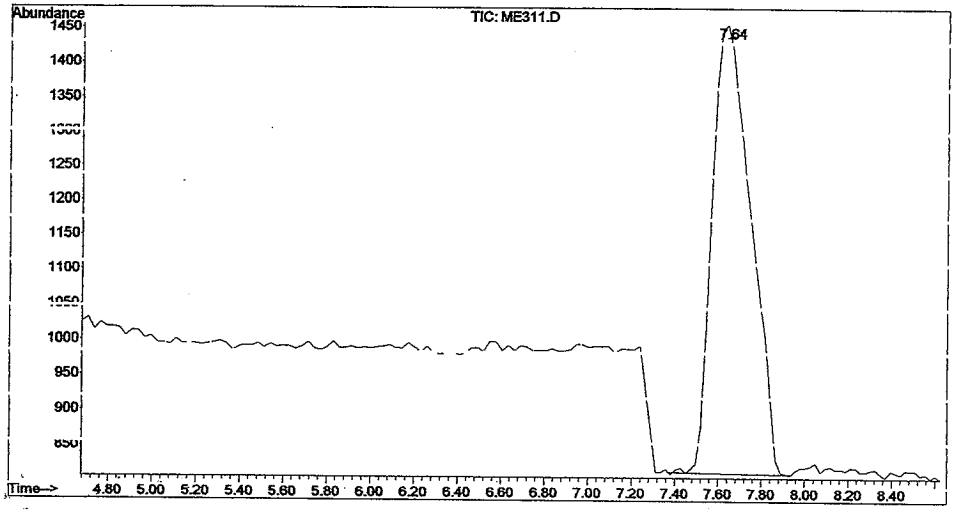
Data File : C:\HPCHEM\1\DATA\031406\ME310.D Vial: 1
Acq On : 8 Apr 2006 1:52 pm Operator: LRNewcomer
Sample : GPF-T24-002-036 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.62	96	123947	10.20	ug/L	0.00
Spiked Amount 10.000			Recovery = 102.00%			

Operator : LRNewcomer
Acquired : 8 Apr 2006 2:11 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-002-024
Misc Info :
Vial Number: 1



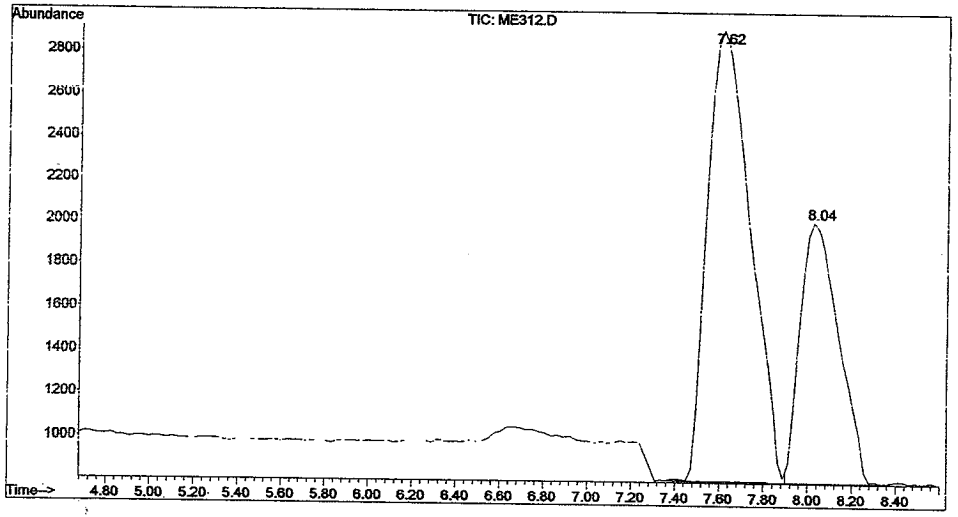
Quantitation Report (Not Reviewed)

ata File : C:\HPCHEM\1\DATA\031406\ME311.D Vial: 1
:q On : 8 Apr 2006 2:11 pm Operator: LRNewcomer
ample : GPF-T24-002-024 Inst : GC/MS Ins
isc : Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

ternal Standards R.T. Qlon Response Conc Units Dev(Min)

ystem Monitoring Compounds
5) Fluorobenzene 7.64 96 52081 4.28 ug/L 0.02
Spiked Amount 10.000 Recovery = 42.80%

Operator : LRNewcomer
Acquired : 8 Apr 2006 2:23 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-001-054
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

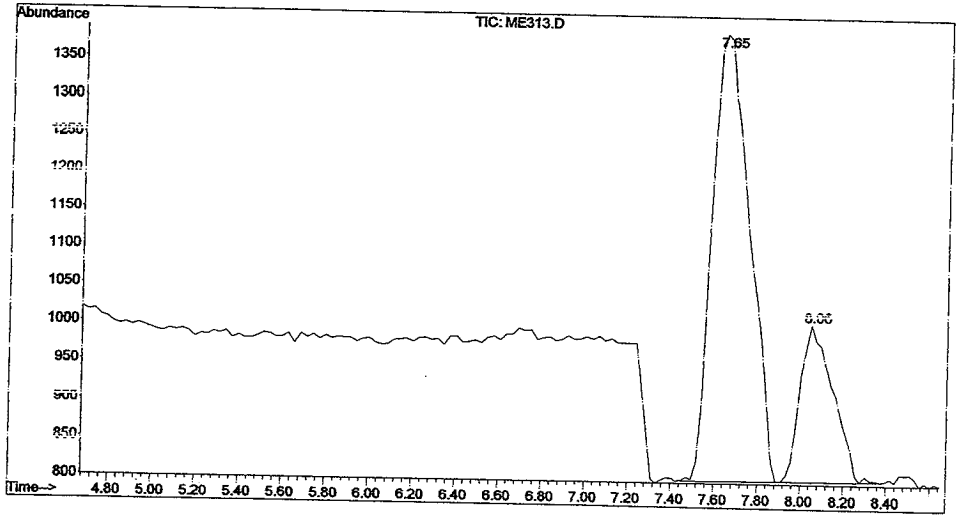
Data File : C:\HPCHEM\1\DATA\031406\ME312.D Vial: 1
Acq On : 8 Apr 2006 2:23 pm Operator: LRNewcomer
Sample : GPF-T25-001-054 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qlon Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.62 96 185129 15.23 ug/L 0.00
Spiked Amount 10.000 Recovery = 152.30%

Target Compounds
6) TCE 8.04 95 72386 11.34 ug/L P X 0.66 = 7

File : C:\HPCHEM\1\DATA\031406\ME313.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 2:39 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-001-040
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

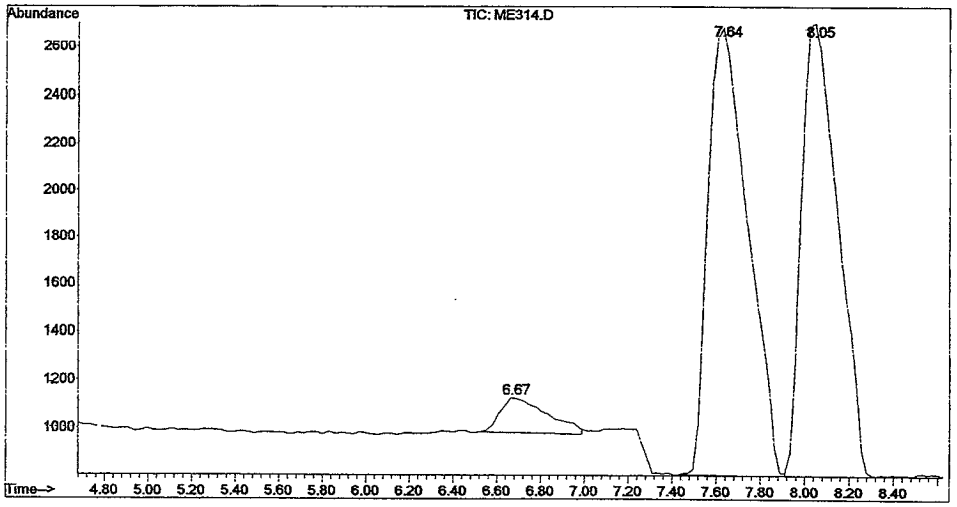
Data File : C:\HPCHEM\1\DATA\031406\ME313.D Vial: 1
Acq On : 8 Apr 2006 2:39 pm Operator : LRNewcomer
Sample : GPF-T25-001-040 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 46761 3.85 ug/L 0.03
Spiked Amount 10.000 Recovery = 38.50%

Target Compounds
6) TCE 8.05 95 11041m 1.73 ug/L x 2.6 = 4

File : C:\HPCHEM\1\DATA\031406\ME314.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 2:51 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-001-024
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

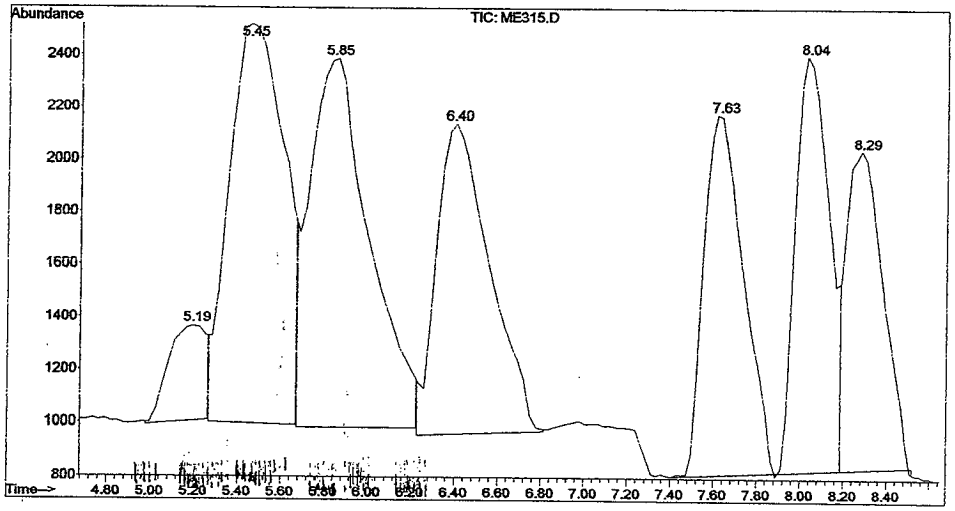
Data File : C:\HPCHEM\1\DATA\031406\ME314.D Vial: 1
Acq On : 8 Apr 2006 2:51 pm Operator : LRNewcomer
Sample : GPF-T25-001-024 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.64 96 153765 12.65 ug/L 0.02
Spiked Amount 10.000 Recovery = 126.50%

Target Compounds
6) TCE 8.05 95 106962 16.75 ug/L x 0.79 = 13

File : C:\HPCHEM\1\DATA\031406\ME315.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 3:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-003-075 MS
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME315.D Vial: 1
Acq On : 8 Apr 2006 3:04 pm Operator : LRNewcomer
Sample : GPF-T21-003-075 MS Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

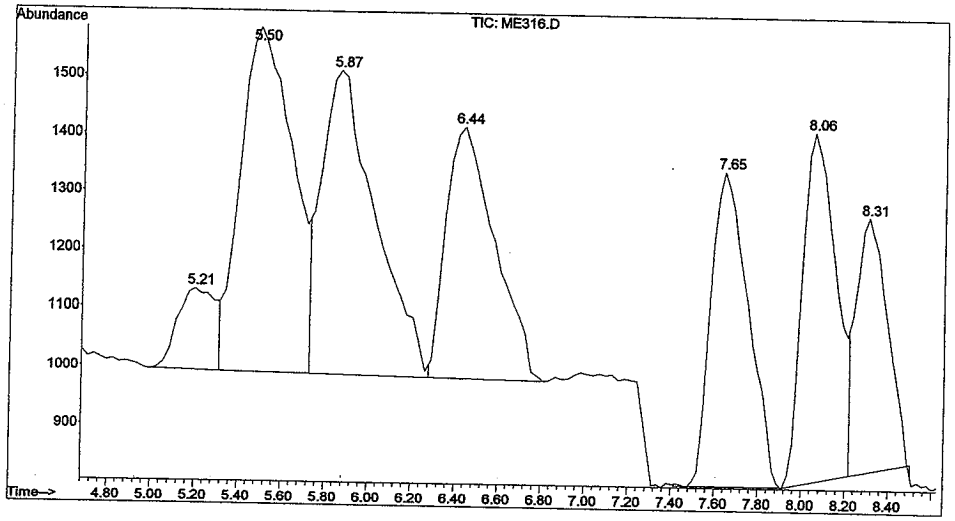
5) Fluorobenzene	7.63	96	115256	9.48 ug/L	0.01

Spiked Amount 10.000 Recovery = 94.80%

Target Compounds

1) Methylene Chloride	5.17	49	61488	9.38 ug/L	x 1.05 9.9	
2) Trans-1,2-dichloroethene	5.48	96	72750	12.41 ug/L	13.1	
3) 1,1-DCA	5.86	63	119997	11.59 ug/L	12.2	
4) Cis-1,2-DCE	6.41	61	89143	10.65 ug/L	11.2	
6) TCE	8.03	95	94823	14.85 ug/L	15.7	
7) 1,2-dichloropropane	8.29	63	42395	10.39 ug/L	11.0	

File : F:\031406\ME316.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 3:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-003-075 MSD
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

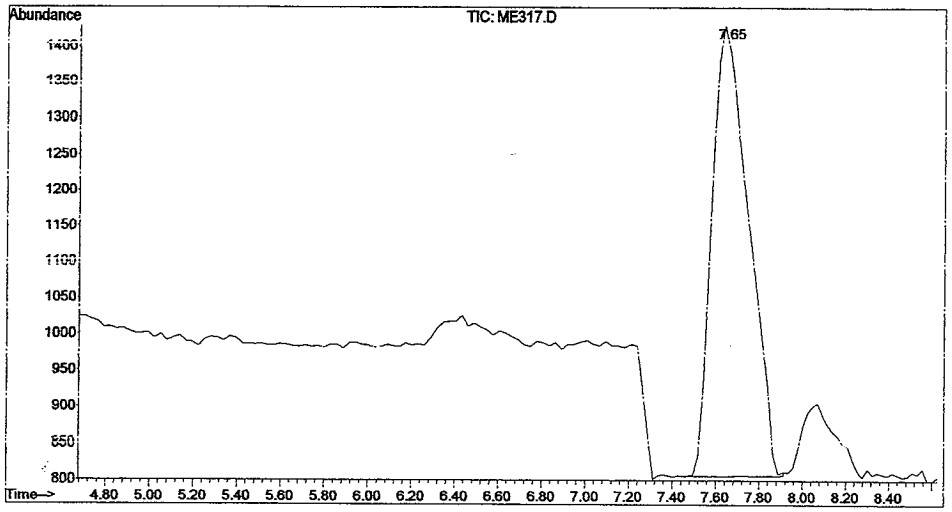
Data File : F:\031406\ME316.D Vial: 1
Acq On : 8 Apr 2006 3:20 pm Operator: LRNewcomer
Sample : GPF-T21-003-075 MSD Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.63	96	42308	~~9.48~~ 3.48 ug/L	-0.38

Target Compounds

							RPD
2) Methylene Chloride	5.20	49	22542	3.44 ug/L	x2.87 9.9	0%	
3) Trans-1,2-dichloroethene	5.48	96	26992	4.61 ug/L	13.2	1%	
4) 1,1-DCA	5.89	63	44368	4.28 ug/L	12.3	1%	
5) Cis-1,2-DCE	6.43	61	31652	3.78 ug/L	10.9	9%	
6) TCE	8.06	95	33124	4.68 ug/L	13.4	16%	
7) 1,2-dichloropropane	8.30	63	14457	3.54 ug/L	10.2	8%	

Acquired : 8 Apr 2006 3:37 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-001-096
Misc Info :
Vial Number: 1

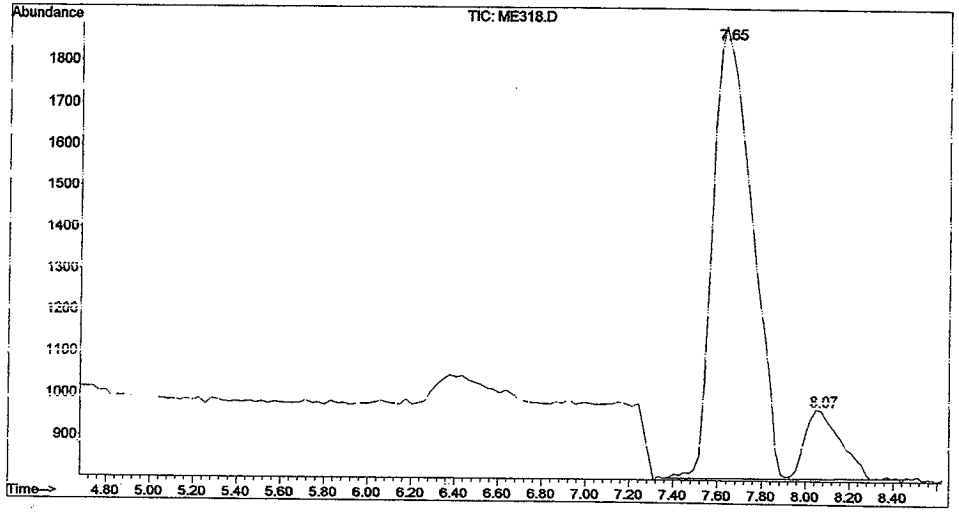


Quantitation Report (QT Reviewed)

ata File : C:\HPCHEM\1\DATA\031406\ME317.D Vial: 1
cq On : 8 Apr 2006 3:37 pm Operator: LRNewcomer
ample : GPF-T22-001-096 Inst : GC/MS Ins
isc : Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
System Monitoring Compounds						
5) Fluorobenzene	7.65	96	47915	3.94	ug/L	0.03
Spiked Amount 10.000			Recovery = 39.40%			
Target Compounds						
6) TCE	8.07	95	5476m	0.77	ug/L	X 2.5 = 2

Operator : LRNewcomer
Acquired : 8 Apr 2006 4:02 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-201-096
Misc Info :
Vial Number: 1

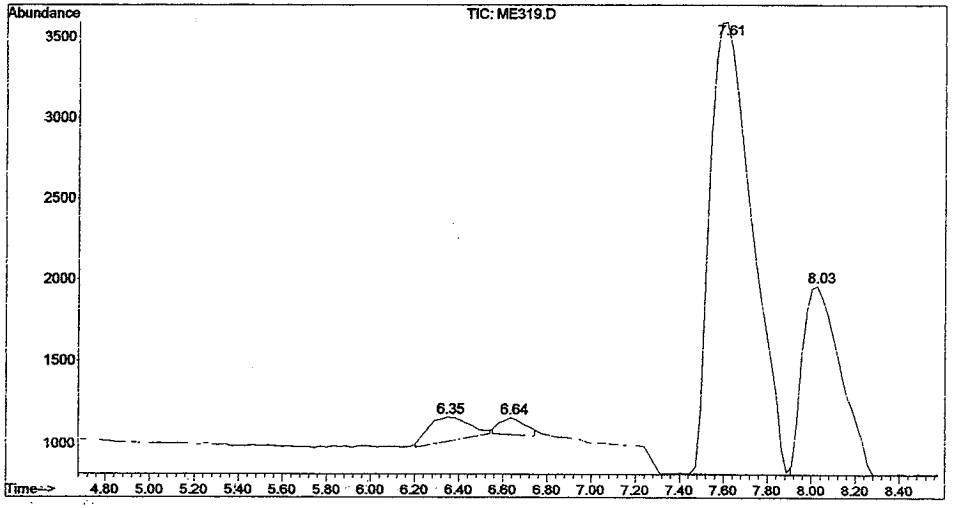


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME318.D Vial: 1
Acq On : 8 Apr 2006 4:02 pm Operator: LRNewcomer
Sample : GPF-T22-201-096 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
System Monitoring Compounds						
5) Fluorobenzene	7.65	96	86157	7.09	ug/L	0.03
Spiked Amount 10.000			Recovery = 70.90%			
Target Compounds						
6) TCE	8.07	95	9253m	1.31	ug/L	X 1.41 = 2

: C:\H... M\1\DA... 1406\ME...D
Operator : LRNewcomer
Acquired : 8 Apr 2006 4:19 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-001-076
Misc Info :
Vial Number: 1

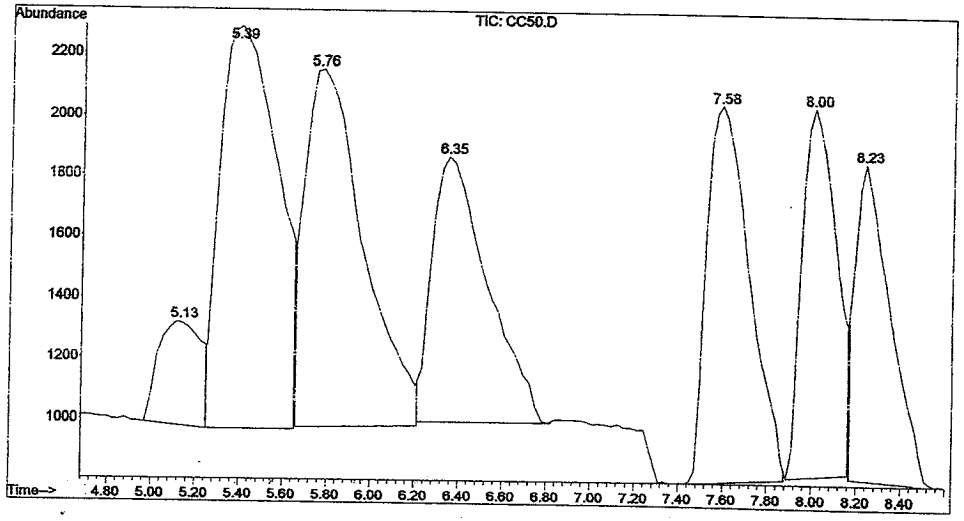


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME319.D Vial: 1
Acq On : 8 Apr 2006 4:19 pm Operator: LRNewcomer
Sample : GPF-T22-001-076 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)
System Monitoring Compounds					
5) Fluorobenzene	7.61	96	244407	20.10 ug/L	0.00
Spiked Amount 10.000			Recovery = 201.00%		
Target Compounds					
4) Cis-1,2-DCE	6.36	61	23353	2.79 ug/L	x 0.50 1
6) TCE	8.03	95	69339	9.79 ug/L	5

File : ...\HPC... DATA\031406\CC50.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 3:49 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info :
Vial Number: 1

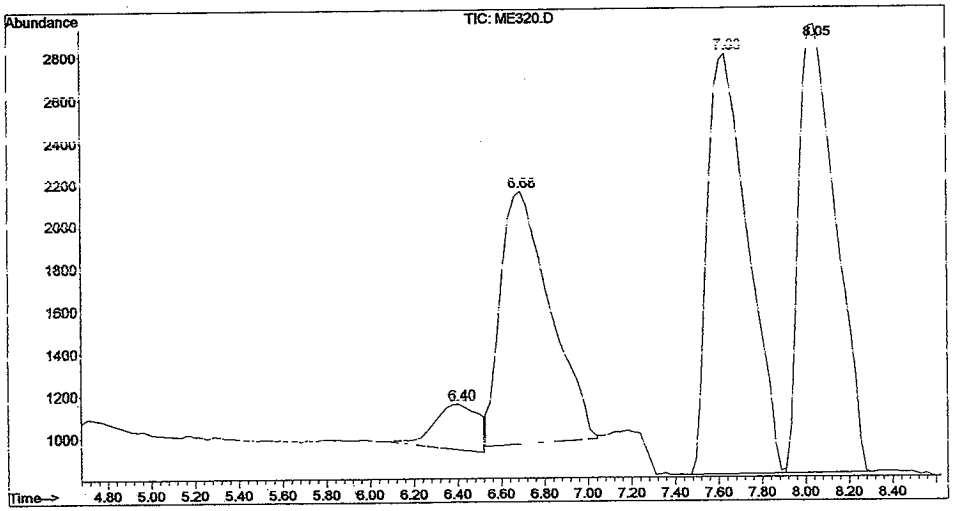


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC50.D Vial: 1
Acq On : 8 Apr 2006 3:49 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qlon	Response	Conc Units	Dev(Min)
System Monitoring Compounds					
5) Fluorobenzene	7.59	96	108983	8.96 ug/L	-0.03
Spiked Amount 10.000			Recovery = 89.60%		
Target Compounds					
1) Methylene Chloride	5.11	49	56273	8.59 ug/L	
2) Trans-1,2-dichloroethene	5.43	96	62952	10.74 ug/L	
3) 1,1-DCA	5.81	63	88976	8.59 ug/L	
4) Cis-1,2-DCE	6.37	61	71058	8.49 ug/L	
6) TCE	8.01	95	73682	10.40 ug/L	
7) 1,2-dichloropropane	8.25	63	32404	7.94 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME320.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 6:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-001-056
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME320.D Vial: 1
Acq On : 8 Apr 2006 6:04 pm Operator: LRNewcomer
Sample : GPF-T22-001-056 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds

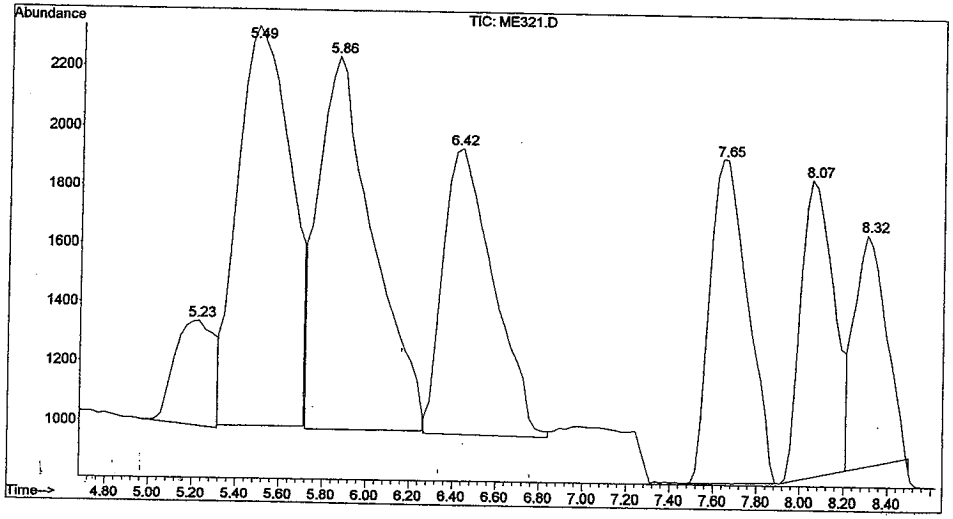
5) Fluorobenzene	7.64	96	167033	13.74 ug/L	0.02
Spiked Amount 10.000			Recovery = 137.40%		

Target Compounds

~~2) Trans-1,2-dichloroethene~~	~~5.82~~	~~96~~	~~42~~	~~0.01 ug/L~~	
4) Cis-1,2-DCE	6.40	61	18380	2.20 ug/L	x 0.13
6) TCE	8.05	95	124456	17.57 ug/L	

2
13

File : F:\031406\ME321.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 4:41 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-002-036 MS
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

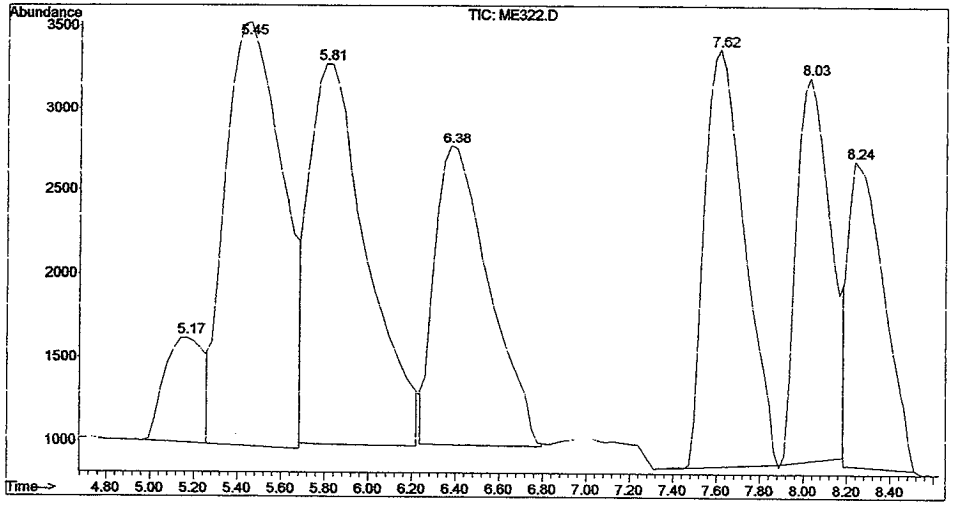
Data File : F:\031406\ME321.D Vial: 1
Acq On : 8 Apr 2006 4:41 pm Operator: LRNewcomer
Sample : GPF-T24-002-036 MS Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.63	96	88597	7.29 ug/L	-0.38

Target Compounds X 1.37

2) Methylene Chloride	5.23	49	54773	8.36 ug/L	11.5
3) Trans-1,2-dichloroethene	5.54	96	60460	10.32 ug/L	14.2
4) 1,1-DCA	5.89	63	103719	10.01 ug/L	13.7
5) Cis-1,2-DCE	6.44	61	68950	8.24 ug/L	11.3
6) TCE	8.07	95	57880	8.17 ug/L	11.2
7) 1,2-dichloropropane	8.31	63	27918	6.84 ug/L	9.4

File : C:\HPCHEM\1\DATA\031406\ME322.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 4:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-002-036 MSD
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME322.D Vial: 1
Acq On : 8 Apr 2006 4:57 pm Operator: LRNewcomer
Sample : GPF-T24-002-036 MSD Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

RPD

System Monitoring Compounds

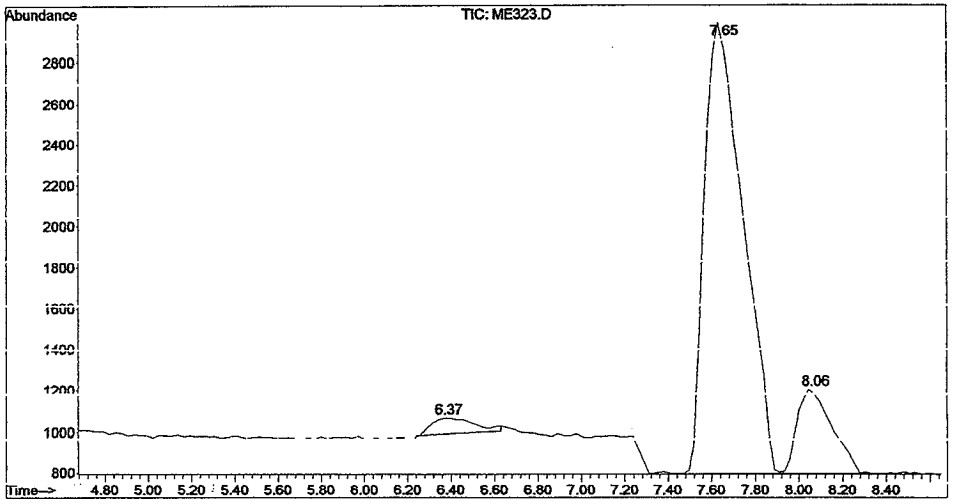
5) Fluorobenzene	7.62	96	216300	17.79	ug/L	0.00
Spiked Amount 10.000			Recovery = 177.90%			

x0.56

Target Compounds

1) Methylene Chloride	5.17	49	100328	15.31	ug/L	8.6	2%
2) Trans-1,2-dichloroethene	5.45	96	118425	20.21	ug/L	11.4	22%
3) 1,1-DCA	5.83	63	186759	18.03	ug/L	10.1	30%
4) Cis-1,2-DCE	6.39	61	143366	17.13	ug/L	9.6	16%
6) TCE	8.03	95	141441	19.97	ug/L	11.2	0%
7) 1,2-dichloropropane	8.28	63	61845	15.16	ug/L	8.5	10%

File : C:\HPCHEM\1\DATA\031406\ME323.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 6:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-002-096
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

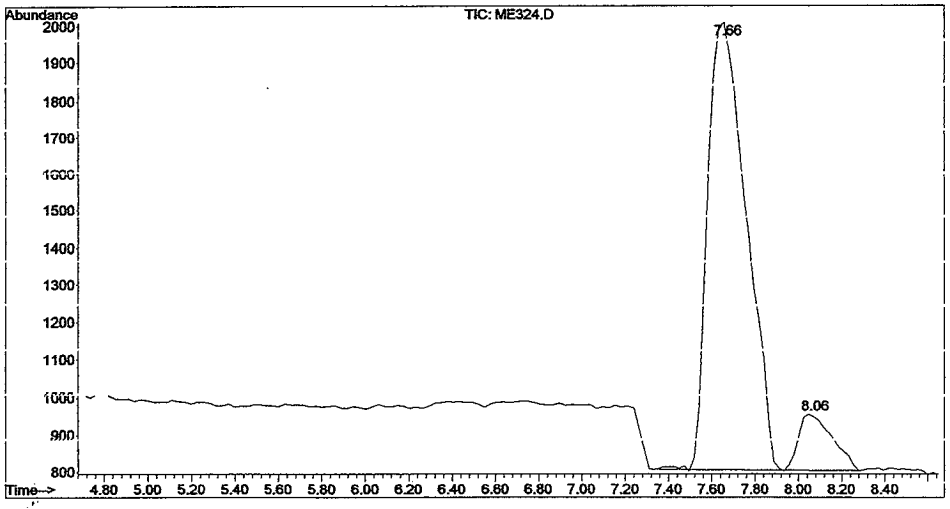
Data File : C:\HPCHEM\1\DATA\031406\ME323.D Vial: 1
Acq On : 8 Apr 2006 6:18 pm Operator: LRNewcomer
Sample : GPF-T22-002-096 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.65	96	173938	14.31	ug/L	0.03
Spiked Amount 10.000			Recovery = 143.10%			

File : C:\HPCHEM\1\DATA\031406\ME324.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 6:29 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-002-076
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

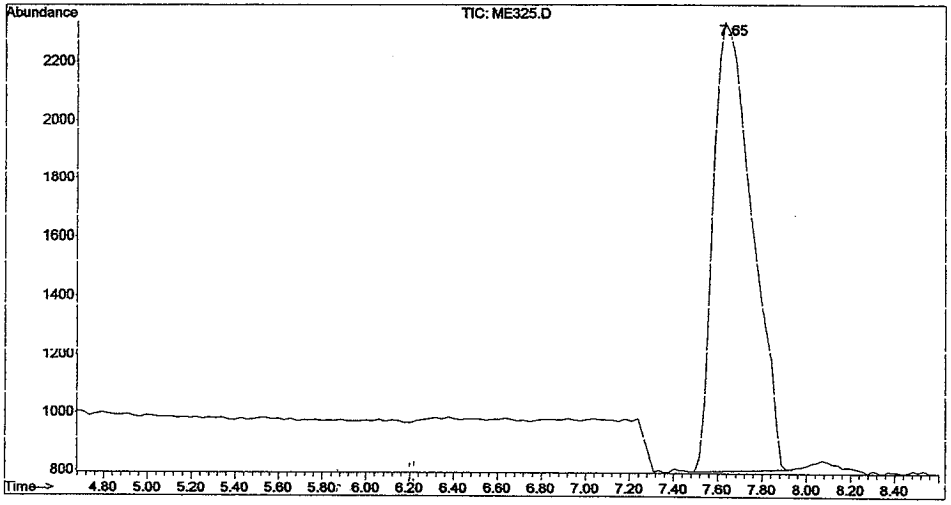
Data File : C:\HPCHEM\1\DATA\031406\ME324.D Vial: 1
Acq On : 8 Apr 2006 6:29 pm Operator: LRNewcomer
Sample : GPF-T22-002-076 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.66	96	96452	7.93	ug/L	0.04
Spiked Amount 10.000			Recovery = 79.30%			

File : C:\HPCHEM\1\DATA\031406\ME325.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 6:40 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-002-056
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

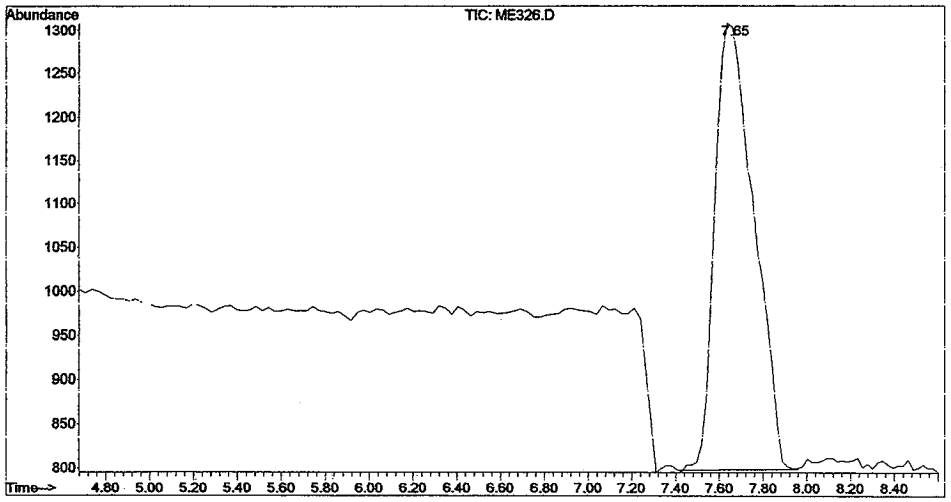
Data File : C:\HPCHEM\1\DATA\031406\ME325.D Vial: 1
Acq On : 8 Apr 2006 6:40 pm Operator: LRNewcomer
Sample : GPF-T22-002-056 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.65	96	121243	9.97	ug/L	0.03
Spiked Amount 10.000			Recovery = 99.70%			

File : C:\HPCHEM\1\DATA\031406\ME326.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 6:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-002-048
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

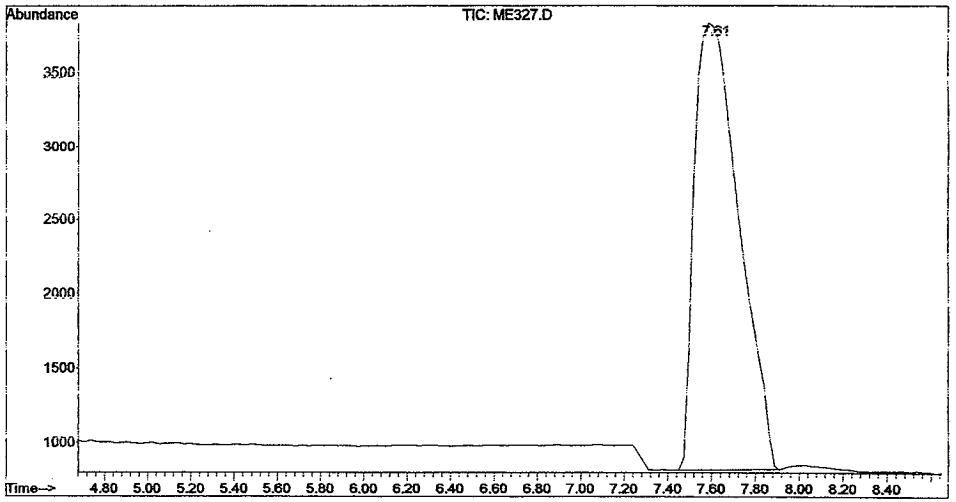
Data File : C:\HPCHEM\1\DATA\031406\ME326.D Vial: 1
Acq On : 8 Apr 2006 6:54 pm Operator: LRNewcomer
Sample : GPF-T25-002-048 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.65	96	39858	3.28	ug/L	0.03
Spiked Amount 10.000			Recovery = 32.80%			

File : C:\HPCHEM\1\DATA\031406\ME327.D
Acquired : 8 Apr 2006 7:08 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-002-036
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME327.D Vial: 1
Acq On : 8 Apr 2006 7:08 pm Operator: LRNewcomer
Sample : GPF-T25-002-036 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.61	96	279189	22.96	ug/L	0.00
Spiked Amount 10.000			Recovery = 229.60%			

File : [illegible]

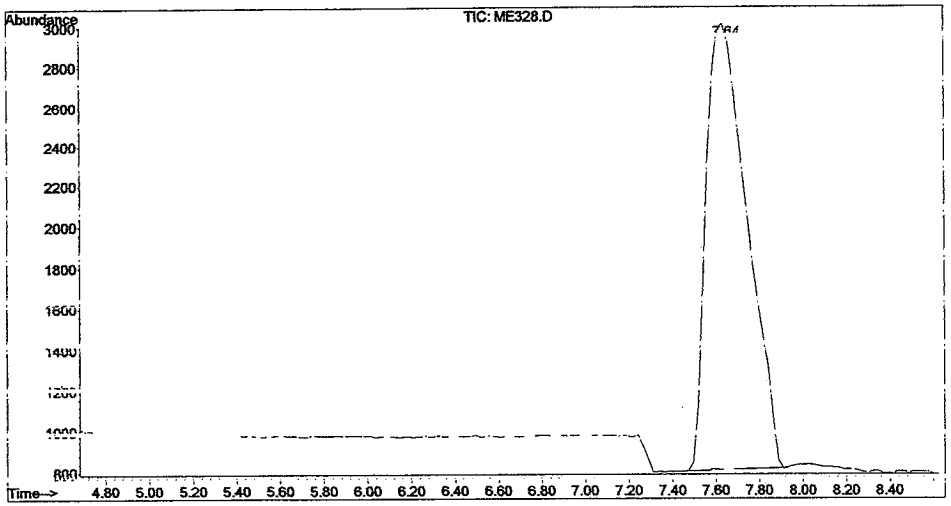
Acquired : 8 Apr 2006 7:20 pm using AcqMethod GENVOCMD

Instrument : [illegible]

Sample Name: GPF-T25-002-024

Misc Info :

Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME328.D Vial: 1

Acq On : 8 Apr 2006 7:20 pm Operator: LRNewcomer

Sample : GPF-T25-002-024 Inst : GC/MS Ins

Misc : Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)

Response via : Initial Calibration

DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene 7.64 96 185990 15.30 ug/L 0.02

Spiked Amount 10.000 Recovery = 153.00%

File : [illegible]

Operator : LRNewcomer

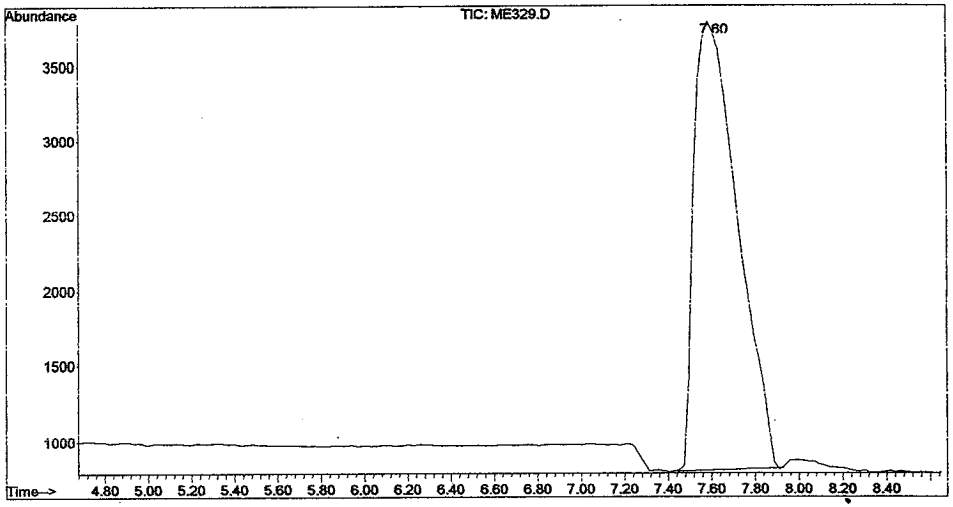
Acquired : 8 Apr 2006 7:31 pm using AcqMethod GENVOCMD

Instrument : GC/MS Inc

Sample Name: GPF-T26-002-056

Misc Info :

Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME329.D Vial: 1

Acq On : 8 Apr 2006 7:31 pm Operator: LRNewcomer

Sample : GPF-T26-002-056 Inst : GC/MS Ins

Misc : Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)

Response via : Initial Calibration

DataAcq Meth : GENVOCMD

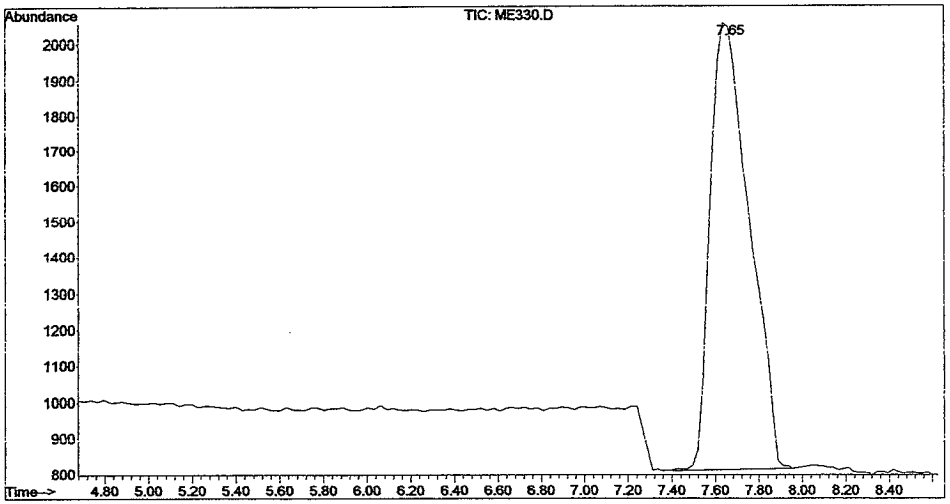
Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene 7.61 96 269455 22.16 ug/L -0.01

Spiked Amount 10.000 Recovery = 221.60%

File : C:\HPCHEM\1\DATA\031406\ME330.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 7:43 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-202-056
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME330.D Vial: 1
Acq On : 8 Apr 2006 7:43 pm Operator: LRNewcomer
Sample : GPF-T26-202-056 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

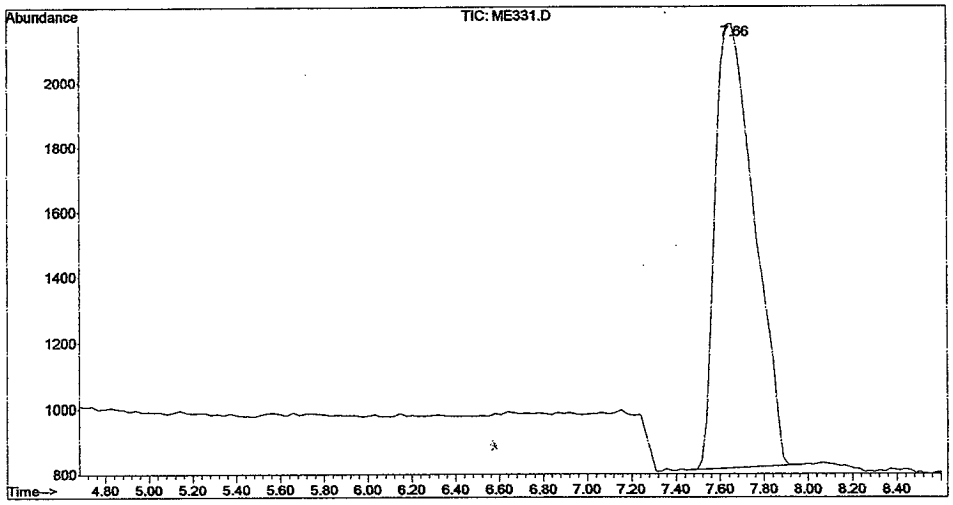
Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.66	96	100323	8.25	ug/L	0.04

Spiked Amount 10.000 Recovery = 82.50%

File : C:\HPCHEM\1\DATA\031406\ME331.D
Operator : LRNewcomer
Acquired : 8 Apr 2006 7:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-002-040
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME331.D Vial: 1
Acq On : 8 Apr 2006 7:54 pm Operator: LRNewcomer
Sample : GPF-T26-002-040 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

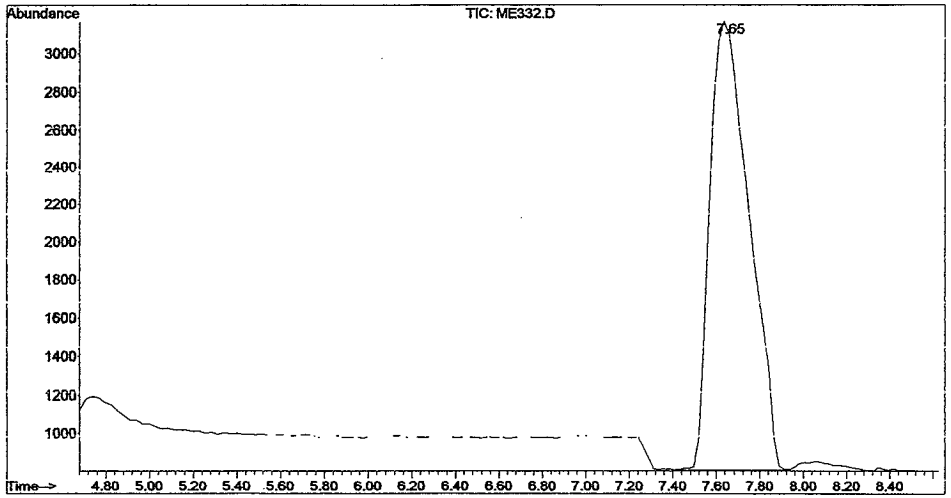
Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.66	96	109636	9.02	ug/L	0.04

Spiked Amount 10.000 Recovery = 90.20%

Operator : LRNewcomer
Acquired : 9 Apr 2006 12:00 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-002-024
Misc Info :
Vial Number: 1



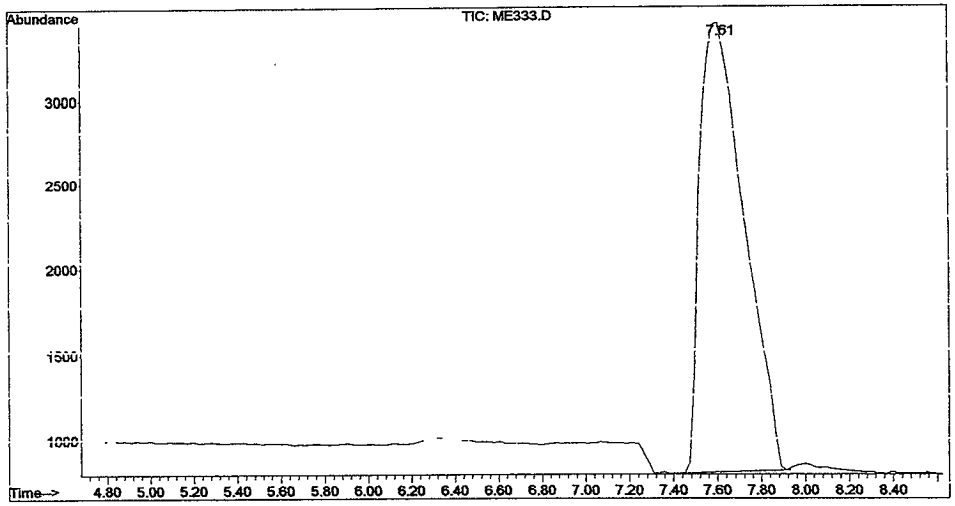
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME332.D Vial: 1
Acq On : 9 Apr 2006 12:00 am Operator: LRNewcomer
Sample : GPF-T26-002-024 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 192794 15.86 ug/L 0.03
Spiked Amount 10.000 Recovery = 158.60%

Operator : LRNewcomer
Acquired : 9 Apr 2006 12:11 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-003-073
Misc Info :
Vial Number: 1



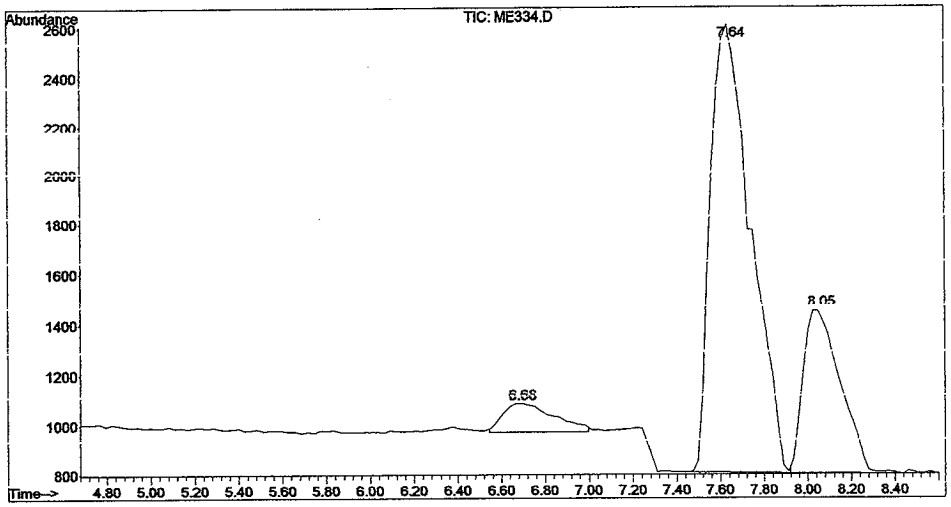
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME333.D Vial: 1
Acq On : 9 Apr 2006 12:11 am Operator: LRNewcomer
Sample : GPF-T22-003-073 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.61 96 240446 19.78 ug/L 0.00
Spiked Amount 10.000 Recovery = 197.80%

File : C:\HPCHEM\1\DATA\031406\ME334.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 12:22 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-003-065
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

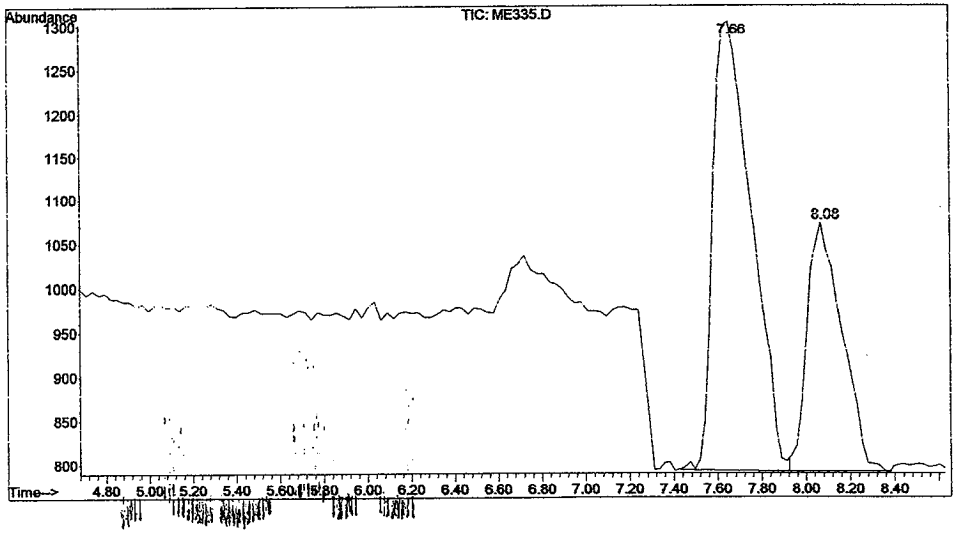
Data File : C:\HPCHEM\1\DATA\031406\ME334.D Vial: 1
Acq On : 9 Apr 2006 12:22 am Operator: LRNewcomer
Sample : GPF-T22-003-065 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.64 96 146824 12.08 ug/L 0.02
Spiked Amount 10.000 Recovery = 120.80%

Target Compounds
6) TCE 8.05 95 36940 5.21 ug/L x 0.83 = 4

File : C:\HPCHEM\1\DATA\031406\ME335.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 12:34 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-003-058
Misc Info :
Vial Number: 1



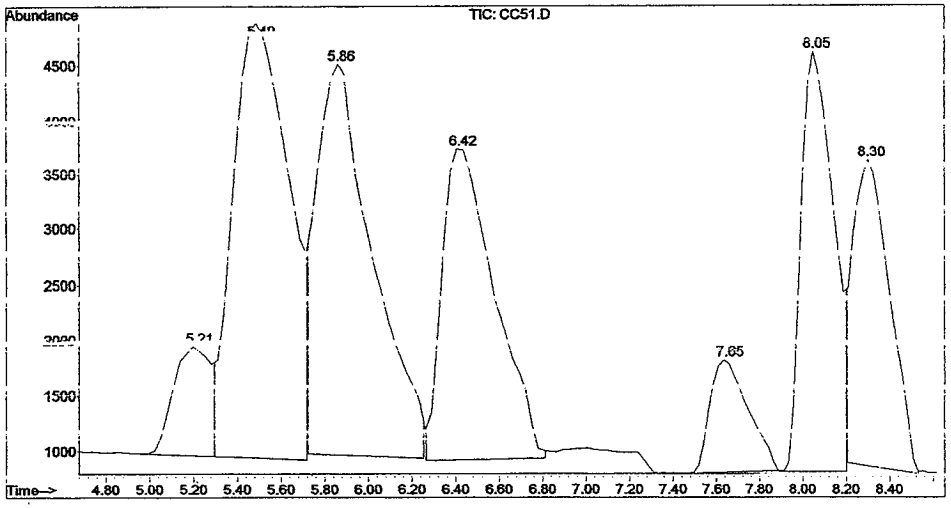
Data File : C:\HPCHEM\1\DATA\031406\ME335.D Vial: 1
Acq On : 9 Apr 2006 12:34 am Operator: LRNewcomer
Sample : GPF-T22-003-058 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.66 96 39236 3.23 ug/L 0.04
Spiked Amount 10.000 Recovery = 32.30%

Target Compounds
6) TCE 8.08 95 14520 2.05 ug/L x 3.09 = 6

File : C:\HPCHEM\1\DATA\031406\CC51.D
Operator : LPNewcomer
Acquired : 9 Apr 2006 12:45 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 50 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC51.D Vial: 1
Acq On : 9 Apr 2006 12:45 am Operator: LPNewcomer
Sample : cal check 50 ug/L Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

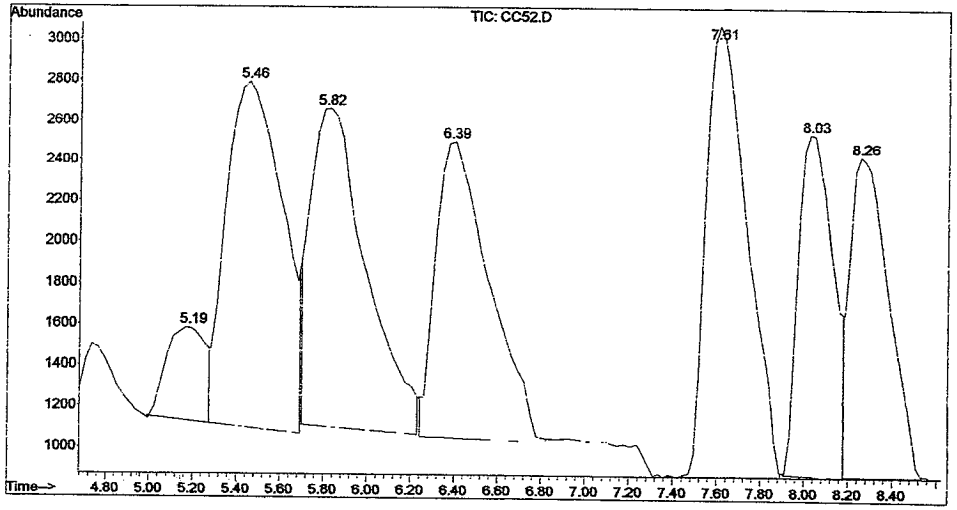
Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.65 96 82794 6.81 ug/L 0.03
Spiked Amount 10.000 Recovery = 68.10%

Target Compounds
1) Methylene Chloride 5.20 49 144679 22.08 ug/L
2) Trans-1,2-dichloroethene 5.51 96 167799 28.63 ug/L
3) 1,1-DCA 5.89 63 290010 28.00 ug/L
4) Cis-1,2-DCE 6.40 61 215212 25.72 ug/L
6) TCE 8.06 95 214253 30.25 ug/L
7) 1,2-dichloropropane 8.30 63 94559 23.18 ug/L

X1.47
32.4
42.0
41.1
37.8
44.4
34.0

File : C:\HPCHEM\1\DATA\031406\CC52.D
Operator : LPNewcomer
Acquired : 9 Apr 2006 12:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

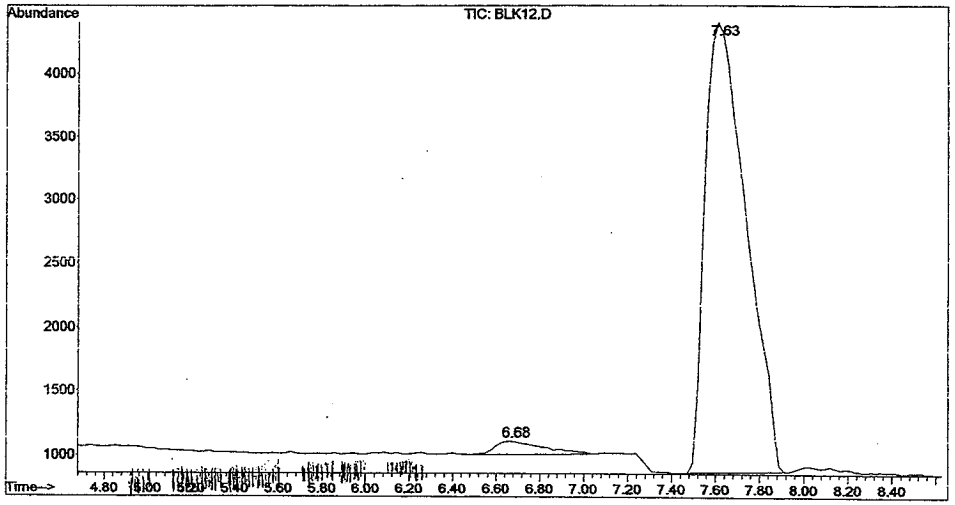
Data File : C:\HPCHEM\1\DATA\031406\CC52.D Vial: 1
Acq On : 9 Apr 2006 12:04 pm Operator: LPNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.61 96 185972m 9.57 ug/L -0.01
Spiked Amount 10.000 Recovery = 95.70%

Target Compounds
1) Methylene Chloride 5.17 49 75188 9.15 ug/L
2) Trans-1,2-dichloroethene 5.45 96 77839 9.12 ug/L
3) 1,1-DCA 5.83 63 127913 8.98 ug/L
4) Cis-1,2-DCE 6.40 61 96794 8.63 ug/L
6) TCE 8.02 95 95702 9.70 ug/L
7) 1,2-dichloropropane 8.29 63 55100 9.61 ug/L

File : HPCH... DATA\... BLK12.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 12:16 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info :
Vial Number: 1



Data File : C:\HPCHEM\1\DATA\031406\BLK12.D Vial: 1
Acq On : 9 Apr 2006 12:16 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

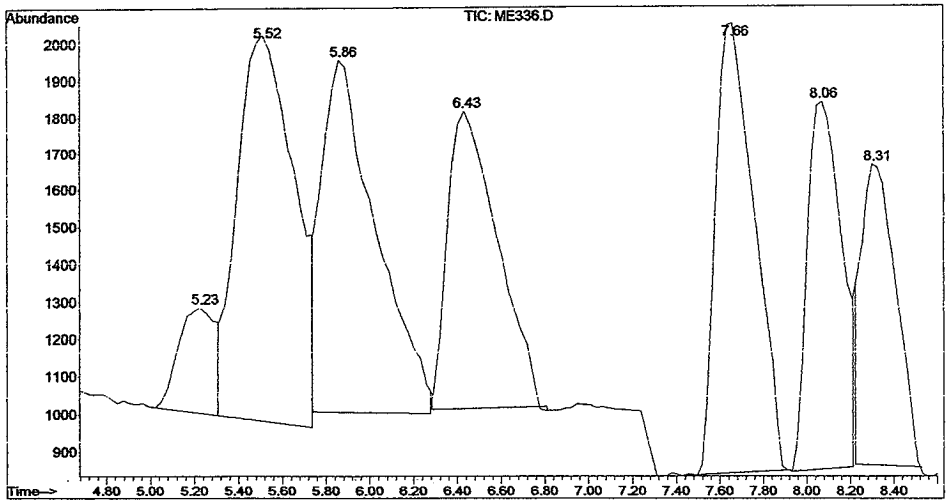
Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.63	96	312025	16.06	ug/L	0.00

Spiked Amount 10.000 Recovery = 160.60%

Operator : LRNewcomer
Acquired : 9 Apr 2006 12:35 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-002-024 MS
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME336.D Vial: 1
Acq On : 9 Apr 2006 12:35 pm Operator: LRNewcomer
Sample : GPF-T26-002-024 MS Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

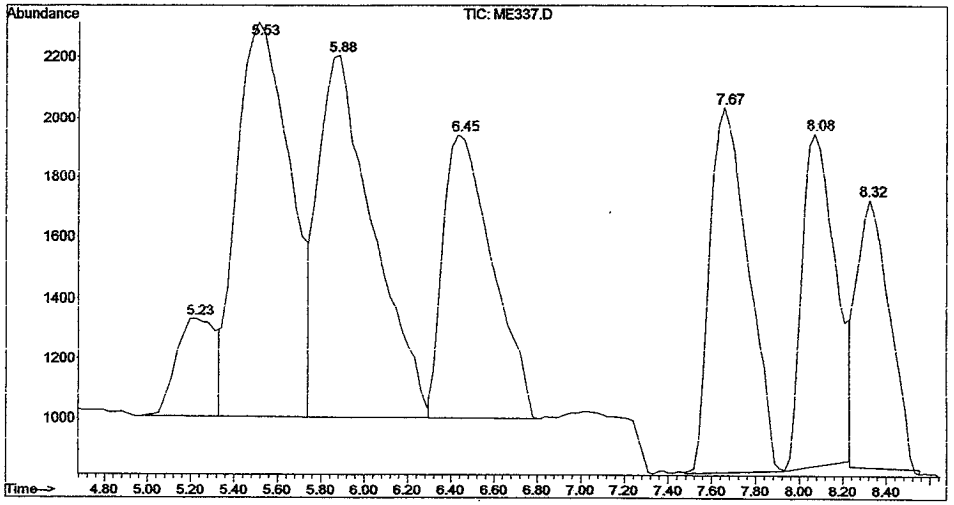
System Monitoring Compounds

5) Fluorobenzene	7.66	96	101659	5.23 ug/L	0.04
Spiked Amount 10.000			Recovery = 52.30%		

Target Compounds

1) Methylene Chloride	5.22	49	42697	5.19 ug/L	X1.91	9.9
2) Trans-1,2-dichloroethene	5.51	96	48662	5.70 ug/L		10.9
3) 1,1-DCA	5.89	63	82128	5.77 ug/L		11.0
4) Cis-1,2-DCE	6.44	61	59008	5.26 ug/L		10.1
6) TCE	8.07	95	56698	5.74 ug/L		11.0
7) 1,2-dichloropropane	8.32	63	30051	5.24 ug/L		10.0

Operator : LRNewcomer
Acquired : 9 Apr 2006 12:47 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-002-024 MSD
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME337.D Vial: 1
Acq On : 9 Apr 2006 12:47 pm Operator: LRNewcomer
Sample : GPF-T26-002-024 MSD Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

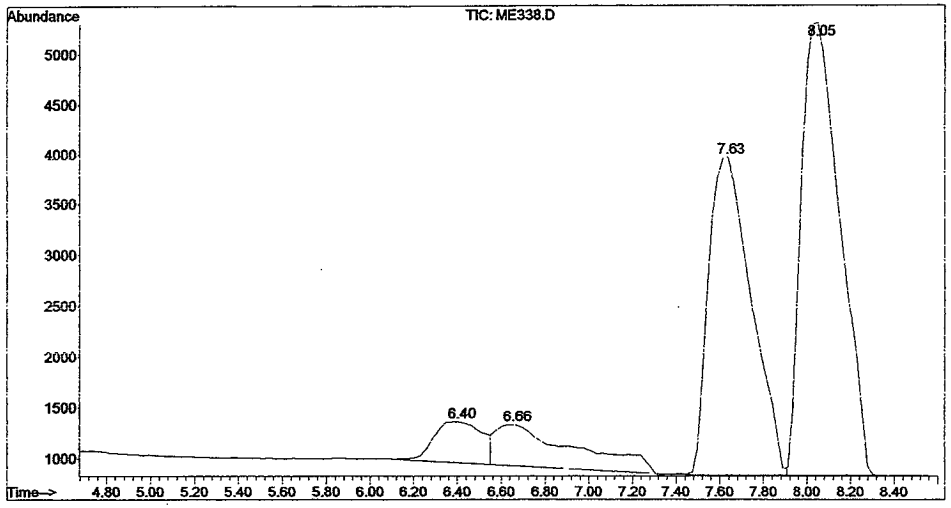
System Monitoring Compounds

5) Fluorobenzene	7.67	96	97614	5.02 ug/L	0.05
Spiked Amount 10.000			Recovery = 50.20%		

Target Compounds

							RPD
1) Methylene Chloride	5.20	49	52776	6.42 ug/L	X1.99	12.8	26%
2) Trans-1,2-dichloroethene	5.51	96	57904	6.78 ug/L		13.5	21%
3) 1,1-DCA	5.89	63	99167	6.96 ug/L		13.9	23%
4) Cis-1,2-DCE	6.45	61	68924	6.15 ug/L		12.3	20%
6) TCE	8.08	95	60985	6.18 ug/L		12.3	11%
7) 1,2-dichloropropane	8.33	63	29691	5.18 ug/L		10.3	3%

Operator : LRNewcomer
Acquired : 9 Apr 2006 1:13 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-001-068
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

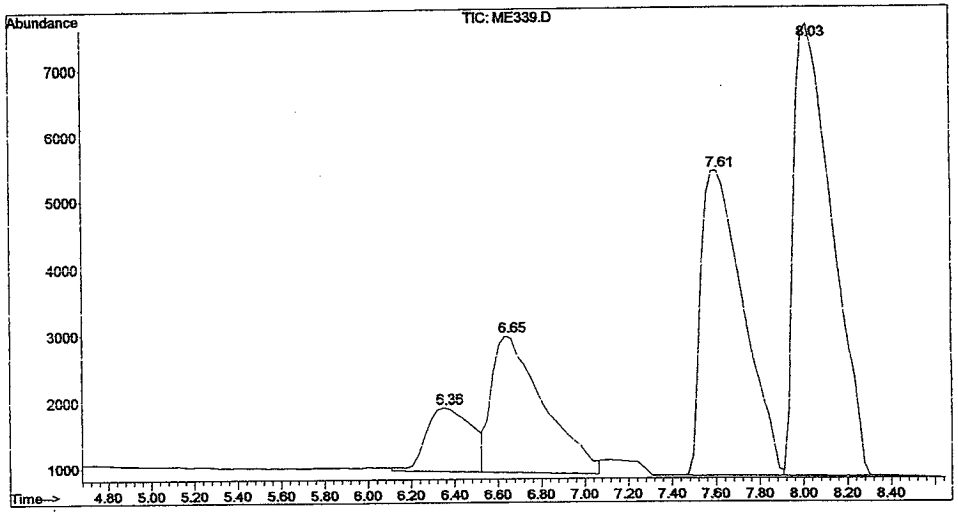
Data File : C:\HPCHEM\1\DATA\031406\ME338.D Vial: 1
Acq On : 9 Apr 2006 1:13 pm Operator: LRNewcomer
Sample : GPF-T23-001-068 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.64 96 280288 14.42 ug/L 0.02
Spiked Amount 10.000 Recovery = 144.20%

Target Compounds
4) Cis-1,2-DCE 6.39 61 38072 3.39 ug/L x 0.69 = 2
6) TCE 8.05 95 270595 27.41 ug/L = 19

File : C:\HPCHEM\1\DATA\031406\ME339.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 1:25 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-001-050
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

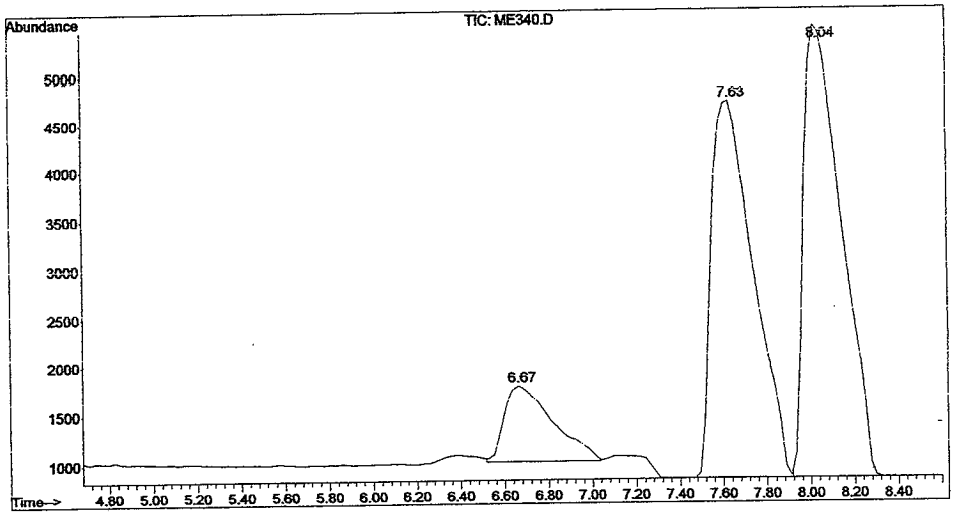
Data File : C:\HPCHEM\1\DATA\031406\ME339.D Vial: 1
Acq On : 9 Apr 2006 1:25 pm Operator: LRNewcomer
Sample : GPF-T23-001-050 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.61 96 401891 20.68 ug/L 0.00
Spiked Amount 10.000 Recovery = 206.80%

Target Compounds
4) Cis-1,2-DCE 6.36 61 105514 9.41 ug/L x 0.48 = 5
6) TCE 8.03 95 407223 41.26 ug/L = 20

File : C:\HPCHEM\1\DATA\031406\ME340.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 1:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-001-033
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME340.D Vial: 1
Acq On : 9 Apr 2006 1:38 pm Operator: LRNewcomer
Sample : GPF-T23-001-033 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

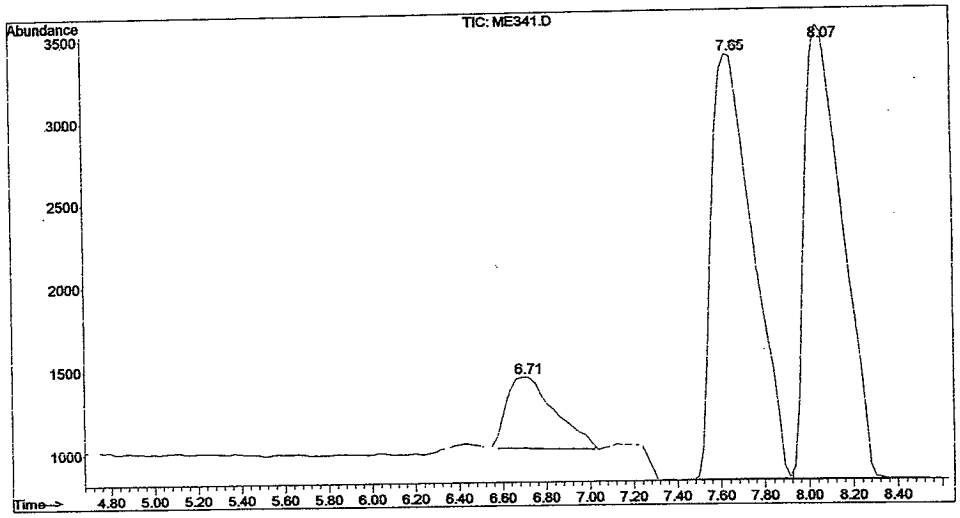
System Monitoring Compounds

5) Fluorobenzene	7.63	96	336023	17.29	ug/L	0.01
Spiked Amount 10.000			Recovery = 172.90%			

Target Compounds

4) Cis-1,2-DCE	6.38	61	6047	0.54	ug/L	x 0.58
6) TCE	8.04	95	273838	27.74	ug/L	= 16

File : C:\HPCHEM\1\DATA\031406\ME341.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 1:50 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-201-033
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME341.D Vial: 1
Acq On : 9 Apr 2006 1:50 pm Operator: LRNewcomer
Sample : GPF-T23-201-033 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

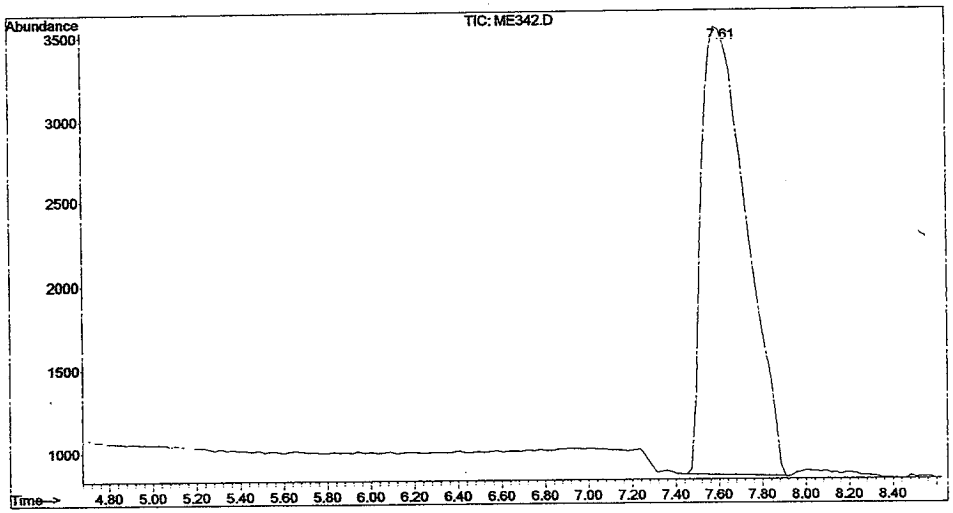
System Monitoring Compounds

5) Fluorobenzene	7.65	96	217905	11.21	ug/L	0.03
Spiked Amount 10.000			Recovery = 112.10%			

Target Compounds

4) Cis-1,2-DCE	6.43	61	3580	0.32	ug/L	x 0.89
6) TCE	8.06	95	158497	16.06	ug/L	14

File : C:\HPCHEM\1\DATA\031406\ME342.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 2:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-004-080
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME342.D Vial: 1
Acq On : 9 Apr 2006 2:18 pm Operator: LRNewcomer
Sample : GPF-T23-004-080 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

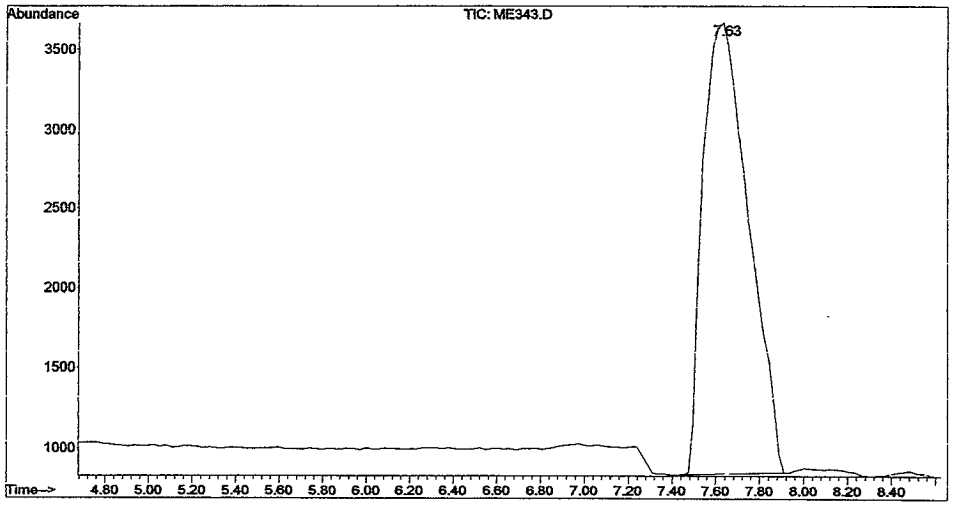
Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.61	96	256133	13.18	ug/L	0.00

Spiked Amount 10.000 Recovery = 131.80%

File : C:\HPCHEM\1\DATA\031406\ME343.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 2:34 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-004-062
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME343.D Vial: 1
Acq On : 9 Apr 2006 2:34 pm Operator: LRNewcomer
Sample : GPF-T23-004-062 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

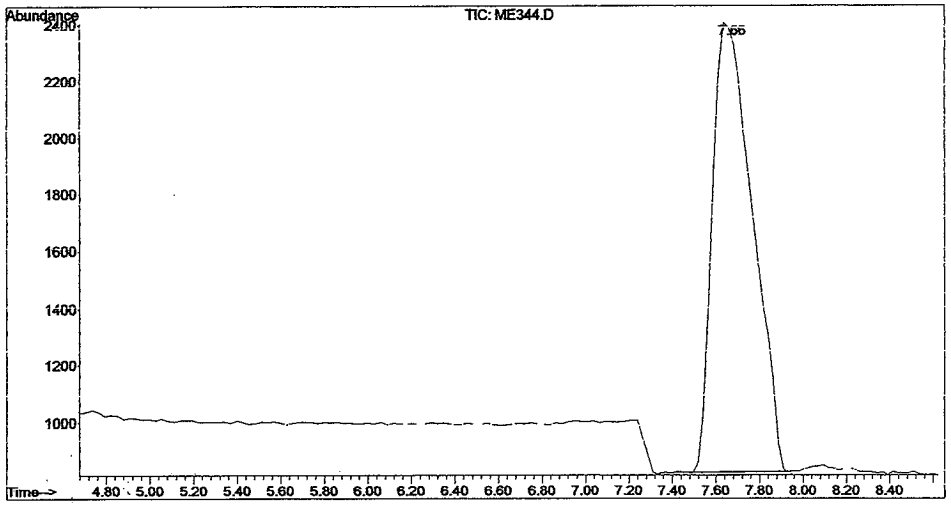
Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds

5) Fluorobenzene	7.64	96	268829	13.83	ug/L	0.02

Spiked Amount 10.000 Recovery = 138.30%

Operator : LRNewcomer
Acquired : 9 Apr 2006 2:47 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-004-04
Misc Info :
Vial Number: 1



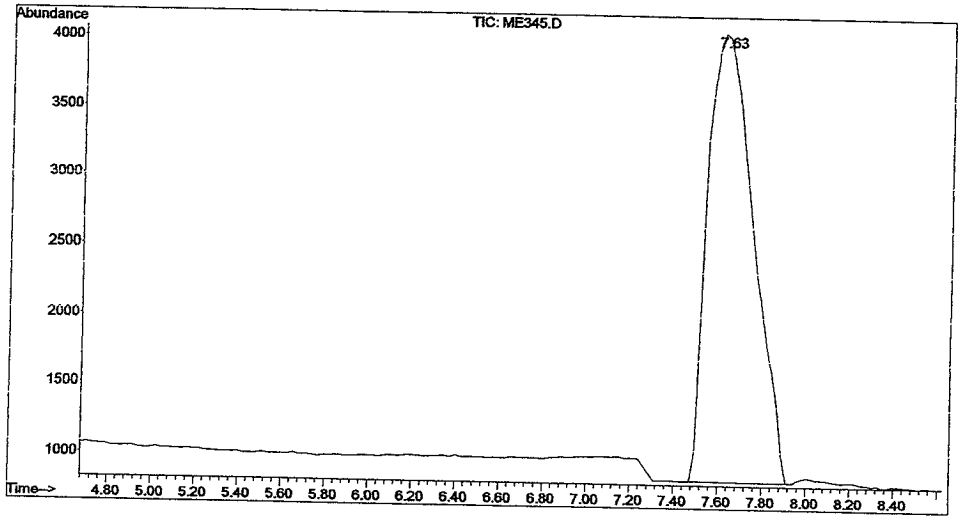
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME344.D Vial: 1
Acq On : 9 Apr 2006 2:47 pm Operator: LRNewcomer
Sample : GPF-T23-004-04 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.66 96 129374 6.66 ug/L 0.04
Spiked Amount 10.000 Recovery = 66.60%

Operator : LRNewcomer
Acquired : 9 Apr 2006 3:08 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-003-060
Misc Info :
Vial Number: 1



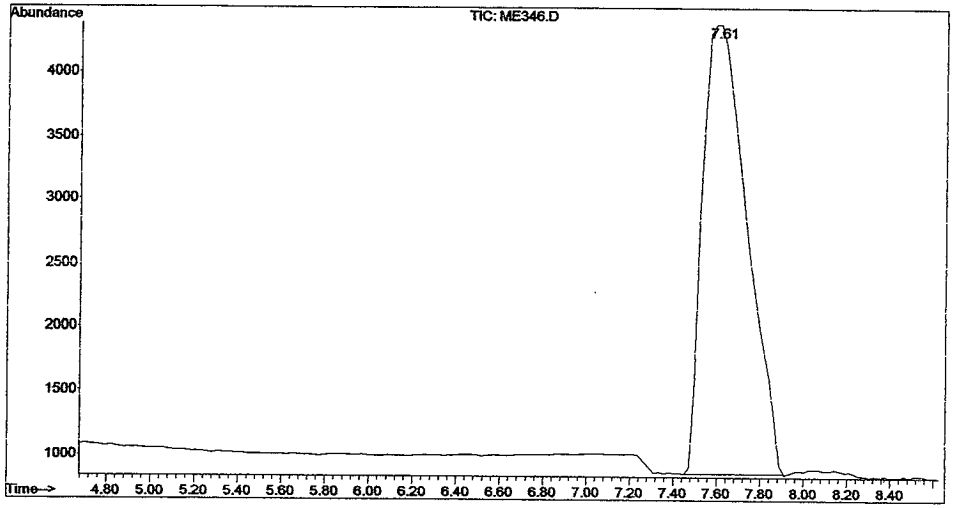
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME345.D Vial: 1
Acq On : 9 Apr 2006 3:08 pm Operator: LRNewcomer
Sample : GPF-T23-003-060 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.63 96 305438 15.72 ug/L 0.00
Spiked Amount 10.000 Recovery = 157.20%

Operator : LRNewcomer
Acquired : 9 Apr 2006 3:35 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-203-060
Misc Info :
Vial Number: 1



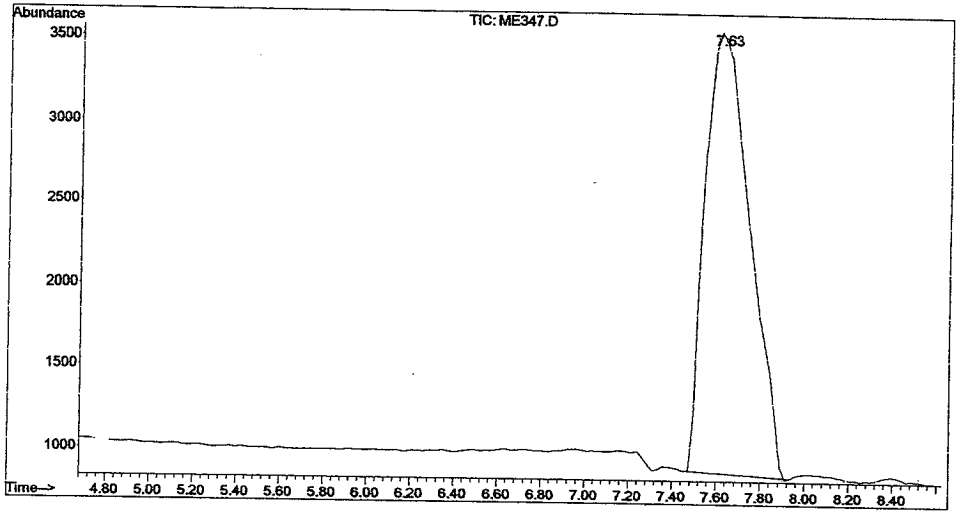
Quantitation Report (Not Reviewed)

ata File : C:\HPCHEM\1\DATA\031406\ME346.D Vial: 1
cq On : 9 Apr 2006 3:35 pm Operator: LRNewcomer
ample : GPF-T23-203-060 Inst : GC/MS Ins
isc : Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

ternal Standards R.T. Qlon Response Conc Units Dev(Min)

ystem Monitoring Compounds
5) Fluorobenzene 7.61 96 332309 17.10 ug/L 0.00
Spiked Amount 10.000 Recovery = 171.00%

Operator : LRNewcomer
Acquired : 9 Apr 2006 3:50 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-003-042
Misc Info :
Vial Number: 1



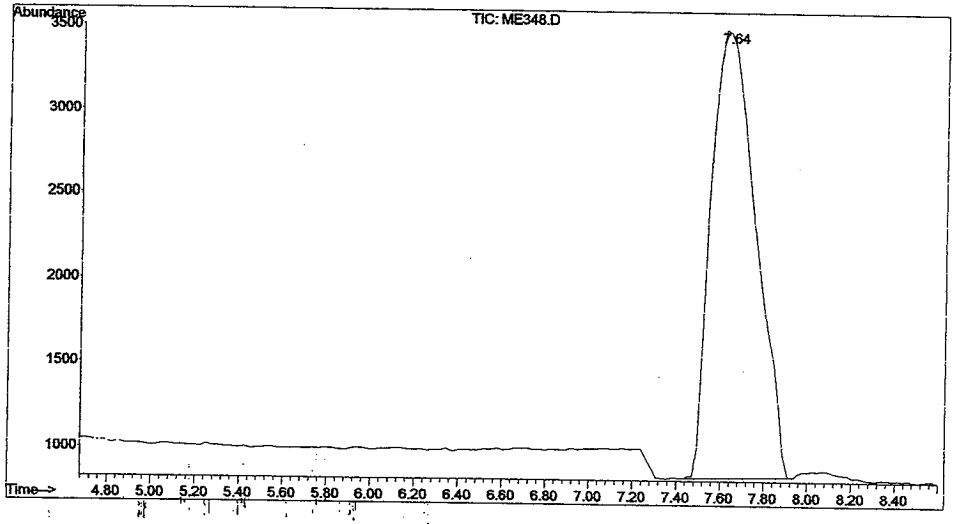
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME347.D Vial: 1
Acq On : 9 Apr 2006 3:50 pm Operator: LRNewcomer
Sample : GPF-T23-003-042 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qlon Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.63 96 254313 13.09 ug/L 0.01
Spiked Amount 10.000 Recovery = 130.90%

Operator : LRNewcomer
Acquired : 9 Apr 2006 4:03 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-003-024
Misc Info :
Vial Number: 1



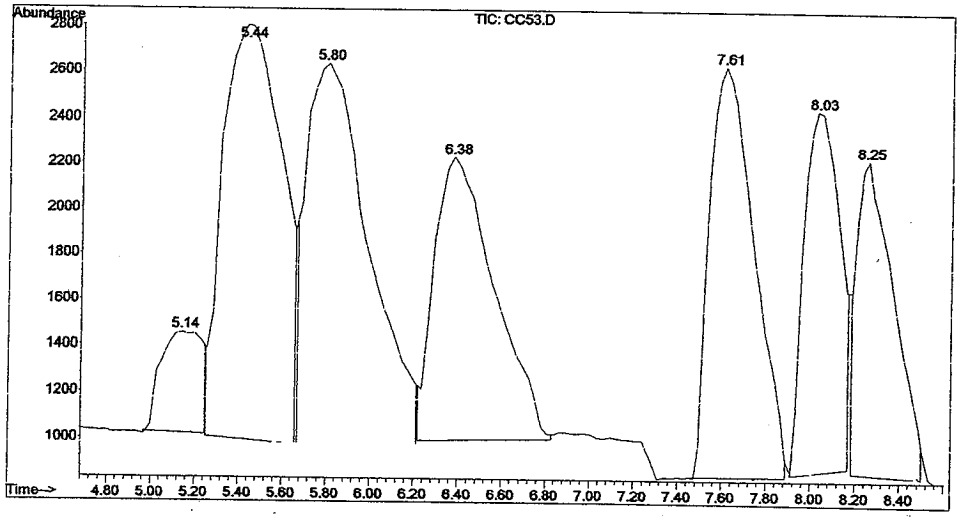
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME348.D Vial: 1
Acq On : 9 Apr 2006 4:03 pm Operator: LRNewcomer
Sample : GPF-T23-003-024 Inst : GC/MS Ins
Misc : MultiPlr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.64 96 246158 12.67 ug/L 0.02
Spiked Amount 10.000 Recovery = 126.70%

Operator : LRNewcomer
Acquired : 9 Apr 2006 4:15 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

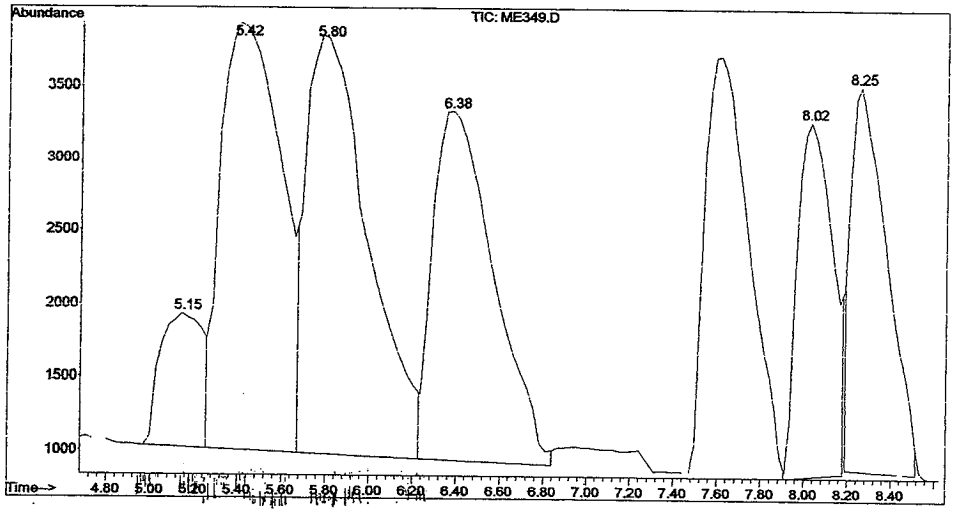
Data File : C:\HPCHEM\1\DATA\031406\CC53.D Vial: 1
Acq On : 9 Apr 2006 4:15 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : MultiPlr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.63 96 165694 8.53 ug/L 0.00
Spiked Amount 10.000 Recovery = 85.30%

Target Compounds
1) Methylene Chloride 5.14 49 78579 9.56 ug/L
2) Trans-1,2-dichloroethene 5.43 96 87244 10.22 ug/L
3) 1,1-DCA 5.83 63 132396 9.30 ug/L
4) Cis-1,2-DCE 6.39 61 101690 9.07 ug/L
6) TCE 8.04 95 102765 10.41 ug/L
7) 1,2-dichloropropane 8.28 63 45845 7.99 ug/L

C:\H... \1\DA... 406\ME...D
Operator : LRNewcomer
Acquired : 9 Apr 2006 4:28 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-044-080 MS
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME349.D Vial: 1
Acq On : 9 Apr 2006 4:28 pm Operator: LRNewcomer
Sample : GPF-T23-044-080 MS Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

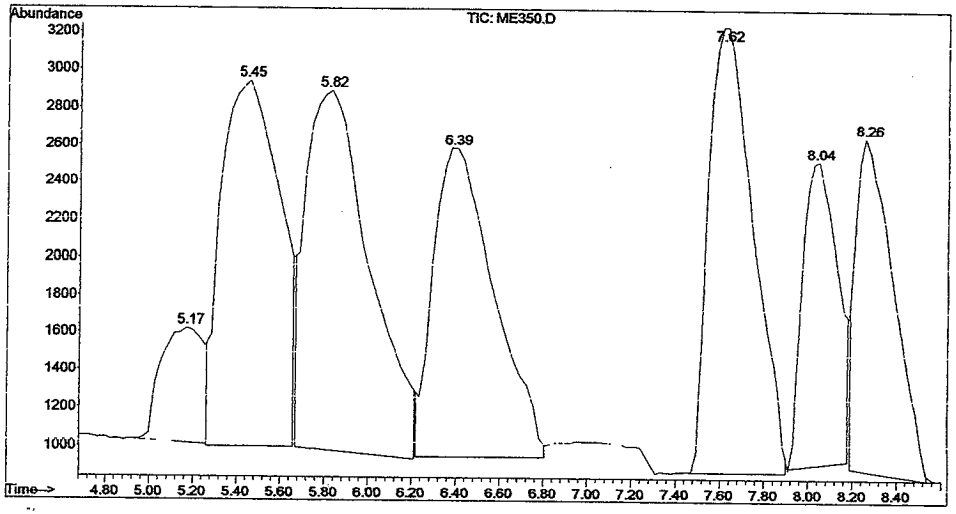
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.62 96 266509 13.71 ug/L 0.00
Spiked Amount 10.000 Recovery = 137.10% X 0.73

Target Compounds

1) Methylene Chloride	5.14	49	156657	19.06 ug/L		13.9
2) Trans-1,2-dichloroethene	5.43	96	141021	16.51 ug/L		12.0
3) 1,1-DCA	5.80	63	234775	16.49 ug/L		12.0
4) Cis-1,2-DCE	6.38	61	196636	17.53 ug/L		12.8
6) TCE	8.03	95	154078	15.61 ug/L		11.4
7) 1,2-dichloropropane	8.28	63	91461	15.95 ug/L		11.6

File : HPCH... DATA\... ME35...D
Operator : LRNewcomer
Acquired : 9 Apr 2006 4:40 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-044-080 MSD
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME350.D Vial: 1
Acq On : 9 Apr 2006 4:40 pm Operator: LRNewcomer
Sample : GPF-T23-044-080 MSD Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

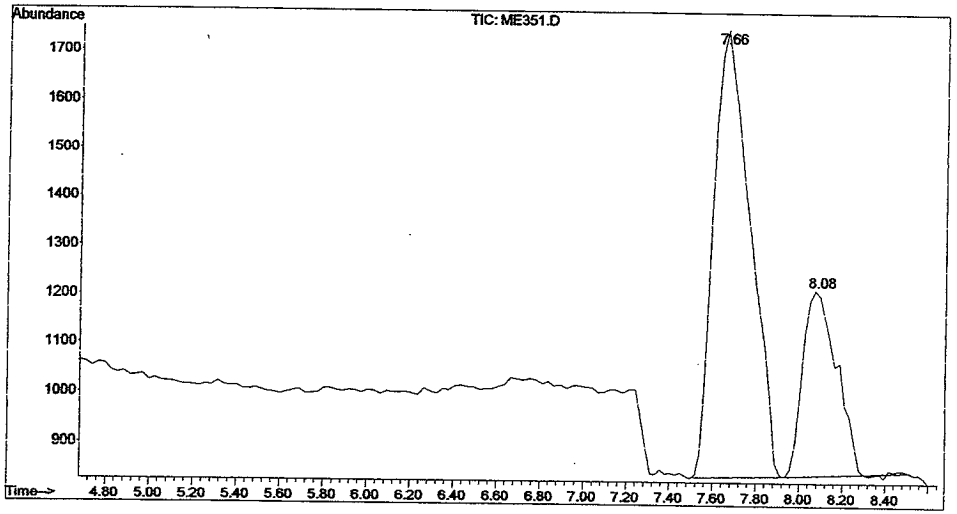
Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.63 96 218404 11.24 ug/L 0.01
Spiked Amount 10.000 Recovery = 112.40% X 0.89

Target Compounds

							RPD
1) Methylene Chloride	5.17	49	102668m	12.49 ug/L		11.1	22%
2) Trans-1,2-dichloroethene	5.46	96	93755m	10.98 ug/L		9.8	20%
3) 1,1-DCA	5.83	63	156285m	10.98 ug/L		9.8	20%
4) Cis-1,2-DCE	6.40	61	130017	11.59 ug/L		10.3	22%
6) TCE	8.05	95	104527	10.59 ug/L		9.4	19%
7) 1,2-dichloropropane	8.28	63	61495m	10.72 ug/L		9.5	20%

File : C:\HPCHEM\1\DATA\031406\ME351.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 5:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-012-057
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME351.D Vial: 1
Acq On : 9 Apr 2006 5:04 pm Operator: LRNewcomer
Sample : GPF-T13-012-057 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

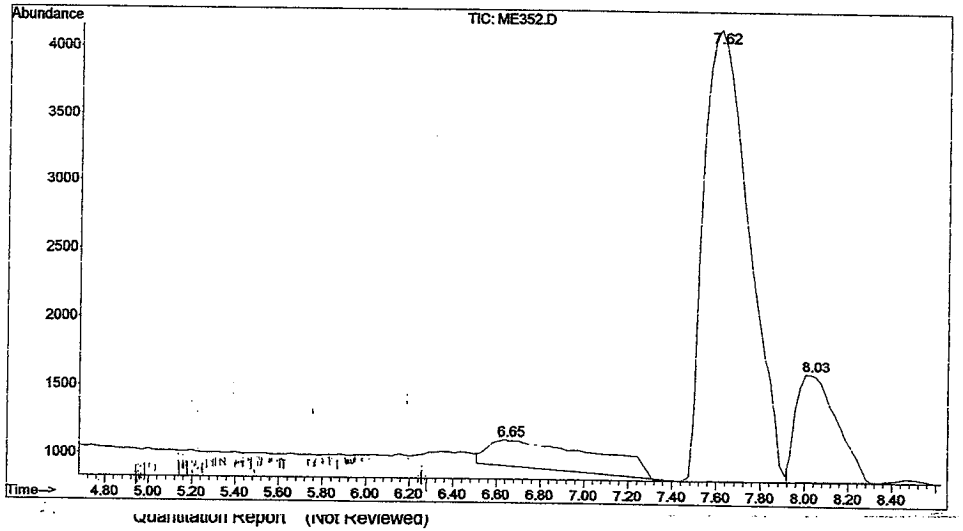
System Monitoring Compounds

5) Fluorobenzene	7.66	96	71195	3.66	ug/L	0.04
Spiked Amount 10.000			Recovery = 36.60%			

Target Compounds

6) TCE	8.09	95	21136	2.14	ug/L	X 2.7 = 6

File : C:\HPCHEM\1\DATA\031406\ME352.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 5:21 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-012-041
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME352.D Vial: 1
Acq On : 9 Apr 2006 5:21 pm Operator: LRNewcomer
Sample : GPF-T13-012-041 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

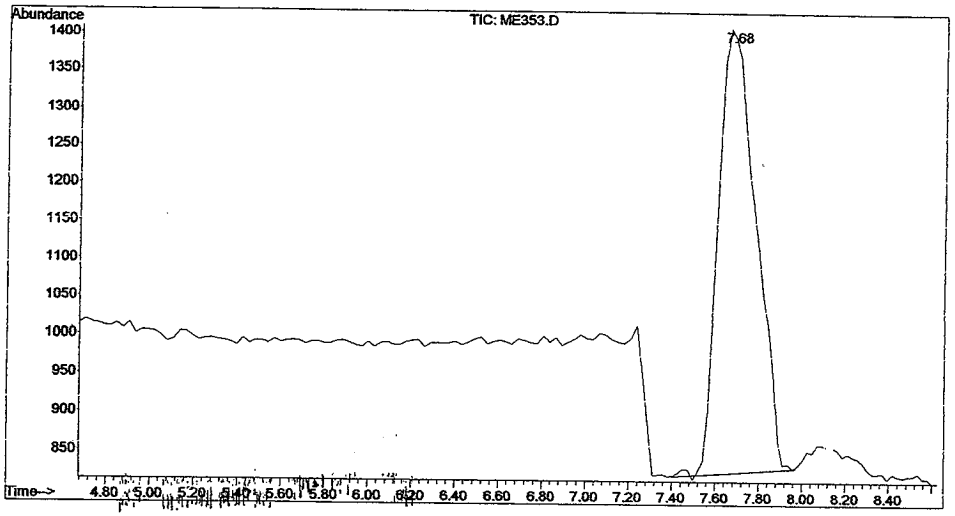
System Monitoring Compounds

5) Fluorobenzene	7.62	96	307399	15.82	ug/L	0.00
Spiked Amount 10.000			Recovery = 158.20%			

Target Compounds

6) TCE	8.03	95	50214	5.09	ug/L	X 6.63 = 3

Operator : LRNewcomer
Acquired : 9 Apr 2006 5:32 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-012-024
Misc Info :
Vial Number: 1



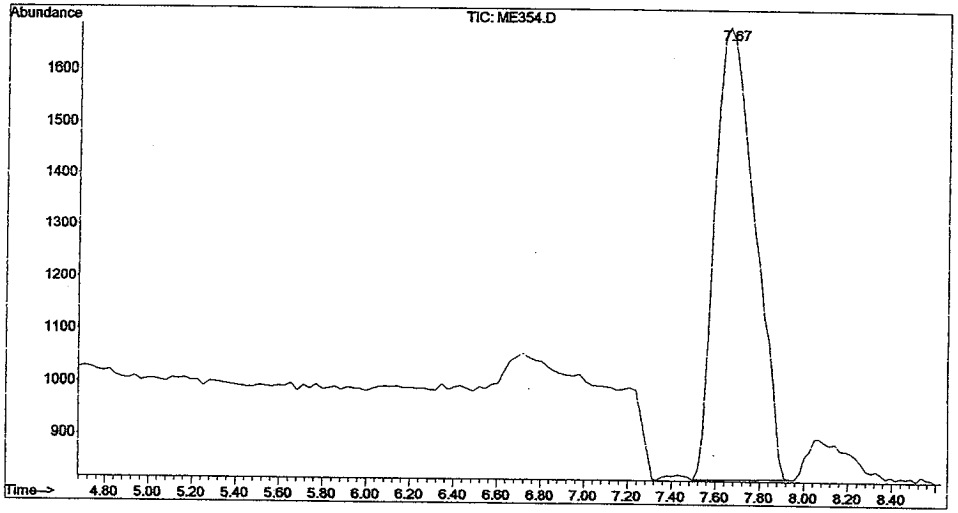
Quantitation Report (Not Reviewed)

ta File : C:\HPCHEM\1\DATA\031406\ME353.D Vial: 1
q On : 9 Apr 2006 5:32 pm Operator: LRNewcomer
mple : GPF-T13-012-024 Inst : GC/MS Ins
sc : Multiplr: 1.00
ant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
sponse via : Initial Calibration
taAcq Meth : GENVOCMD

ternal Standards R.T. Qion Response Conc Units Dev(Min)

ystem Monitoring Compounds
) Fluorobenzene 7.67 96 45178 2.32 ug/L 0.05
piked Amount 10.000 Recovery = 23.20%

Operator : LRNewcomer
Acquired : 9 Apr 2006 5:44 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-002-062
Misc Info :
Vial Number: 1



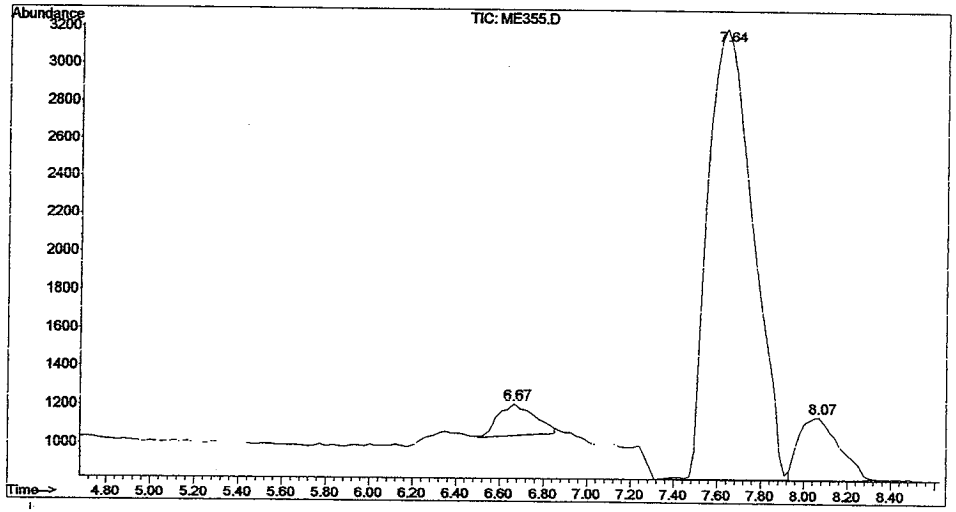
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME354.D Vial: 1
Acq On : 9 Apr 2006 5:44 pm Operator: LRNewcomer
Sample : GPF-T23-002-062 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards R.T. Qion Response Conc Units Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.67 96 70054 3.60 ug/L 0.05
Spiked Amount 10.000 Recovery = 36.00%

Operator : LRNewcomer
Acquired : 9 Apr 2006 5:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-002-047
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME355.D Vial: 1
Acq On : 9 Apr 2006 5:56 pm Operator: LRNewcomer
Sample : GPF-T23-002-047 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

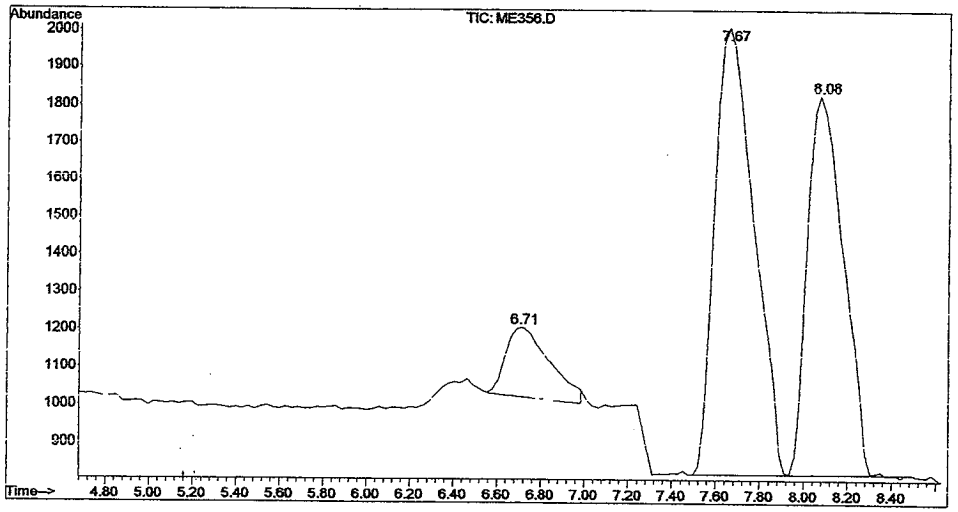
System Monitoring Compounds

5) Fluorobenzene	7.64	96	222271	11.44 ug/L	0.02
Spiked Amount 10.000			Recovery = 114.40%		

Target Compounds

6) TCE	8.06	95	20902	2.12 ug/L	< 0.87 = Z

Operator : LRNewcomer
Acquired : 9 Apr 2006 6:09 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T23-002-032
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME356.D Vial: 1
Acq On : 9 Apr 2006 6:09 pm Operator: LRNewcomer
Sample : GPF-T23-002-032 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

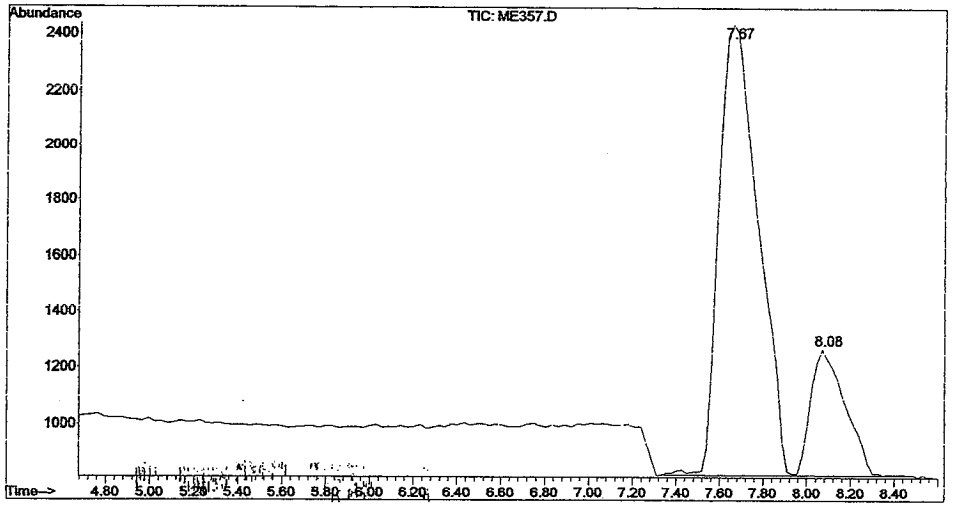
System Monitoring Compounds

5) Fluorobenzene	7.67	96	95348	4.91 ug/L	0.05
Spiked Amount 10.000			Recovery = 49.10%		

Target Compounds

4) Cis-1,2-DCE	6.46	61	8009	0.71 ug/L	y 2.0 1
6) TCE	8.08	95	57501	5.83 ug/L	12

Operator : LRNewcomer
Acquired : 9 Apr 2006 6:24 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-011-065
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

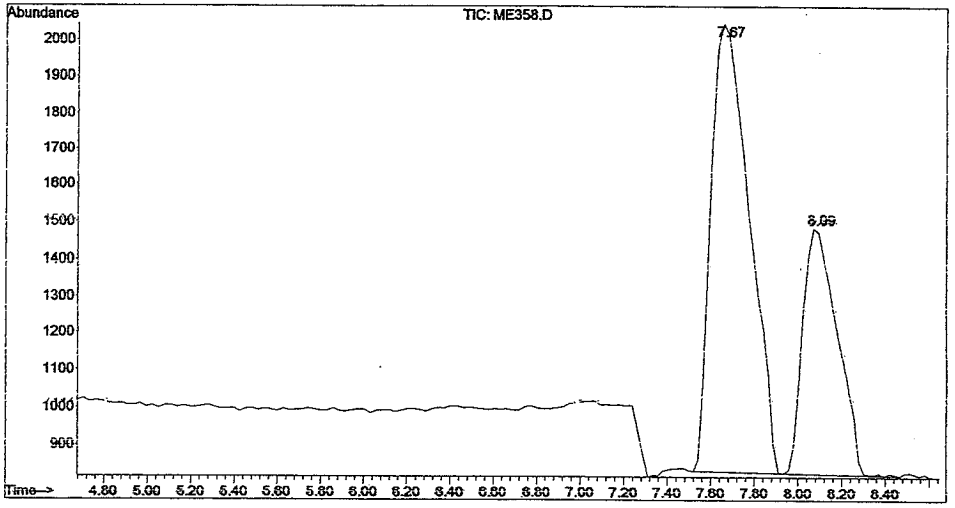
Data File : C:\HPCHEM\1\DATA\031406\ME357.D Vial: 1
Acq On : 9 Apr 2006 6:24 pm Operator: LRNewcomer
Sample : GPF-T13-011-065 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.67 96 131853 6.78 ug/L 0.05
Spiked Amount 10.000 Recovery = 67.80%

Target Compounds
6) TCE 8.08 95 24625 2.49 ug/L X 1.47 = 4

Operator : LRNewcomer
Acquired : 9 Apr 2006 6:38 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-011-052
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

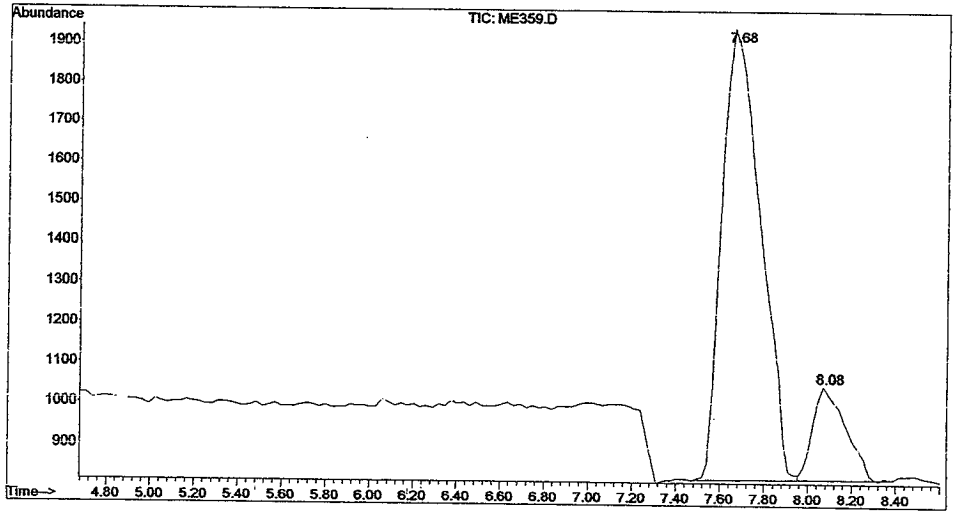
Data File : C:\HPCHEM\1\DATA\031406\ME358.D Vial: 1
Acq On : 9 Apr 2006 6:38 pm Operator: LRNewcomer
Sample : GPF-T13-011-052 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.67 96 98081 5.05 ug/L 0.05
Spiked Amount 10.000 Recovery = 50.50%

Target Compounds
6) TCE 8.09 95 36605 3.71 ug/L X1.98 = 7

Operator : LRNewcomer
Acquired : 9 Apr 2006 6:50 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-011-040
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME359.D Vial: 1
Acq On : 9 Apr 2006 6:50 pm Operator: LRNewcomer
Sample : GPF-T13-011-040 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

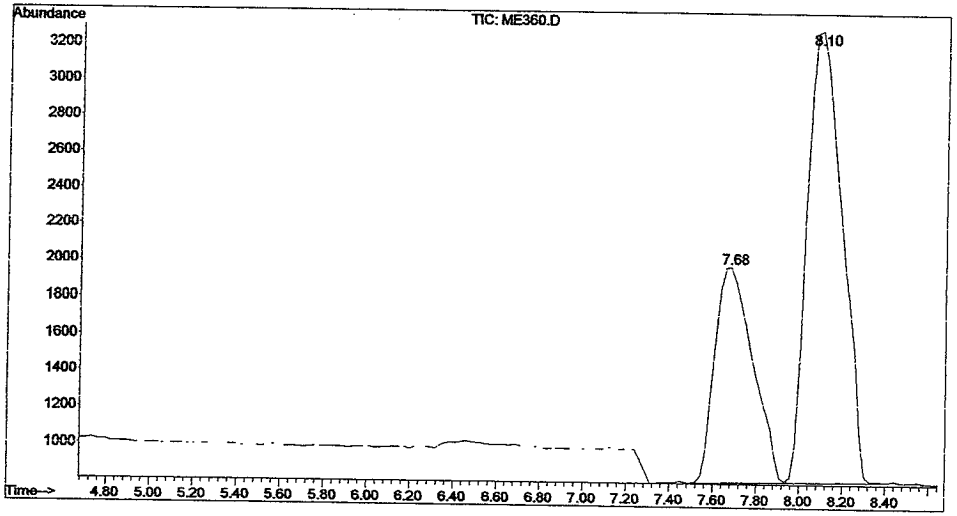
System Monitoring Compounds

5) Fluorobenzene	7.67	96	87031	4.48	ug/L	0.05
Spiked Amount 10.000			Recovery = 44.80%			/

Target Compounds

6) TCE	8.09	95	11818	1.20	ug/L	x 2.2 = 3

File : C:\HPCHEM\1\DATA\031406\ME360.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 7:04 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-010-062
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

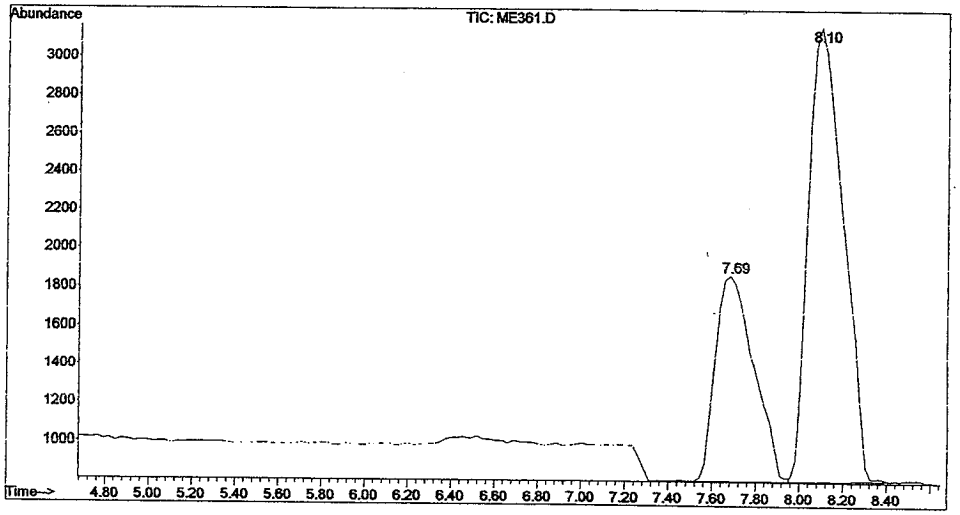
Data File : C:\HPCHEM\1\DATA\031406\ME360.D Vial: 1
Acq On : 9 Apr 2006 7:04 pm Operator: LRNewcomer
Sample : GPF-T13-010-062 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.68 96 93143 4.79 ug/L 0.06
Spiked Amount 10.000 Recovery = 47.90%

Target Compounds
6) TCE 8.09 95 140779 14.26 ug/L x 2.1 = 30

File : C:\HPCHEM\1\DATA\031406\ME361.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 7:17 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-010-050
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

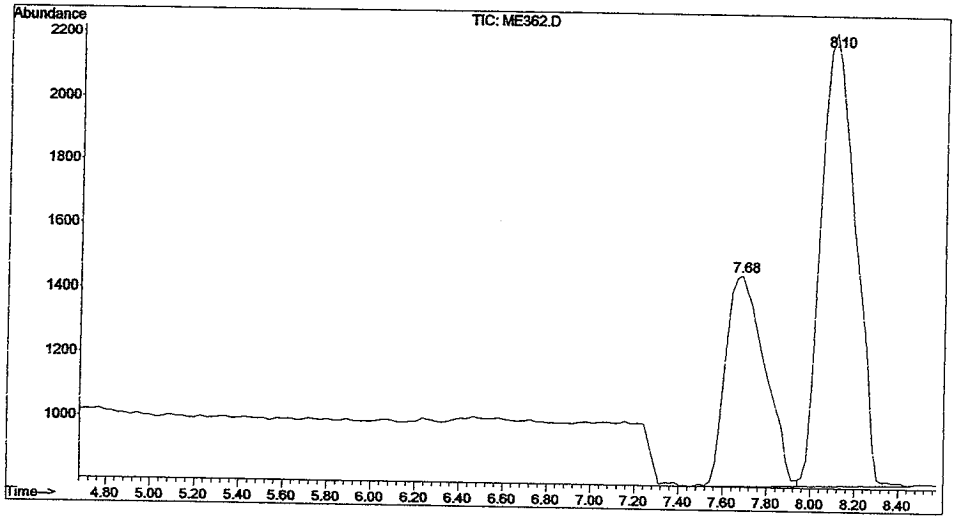
Data File : C:\HPCHEM\1\DATA\031406\ME361.D Vial: 1
Acq On : 9 Apr 2006 7:17 pm Operator: LRNewcomer
Sample : GPF-T13-010-050 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.69 96 82209 4.23 ug/L 0.07
Spiked Amount 10.000 Recovery = 42.30%

Target Compounds
6) TCE 8.10 95 129976 13.17 ug/L P x 2.36 = 31

Operator : LRNewcomer
Acquired : 9 Apr 2006 7:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T13-010-037
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

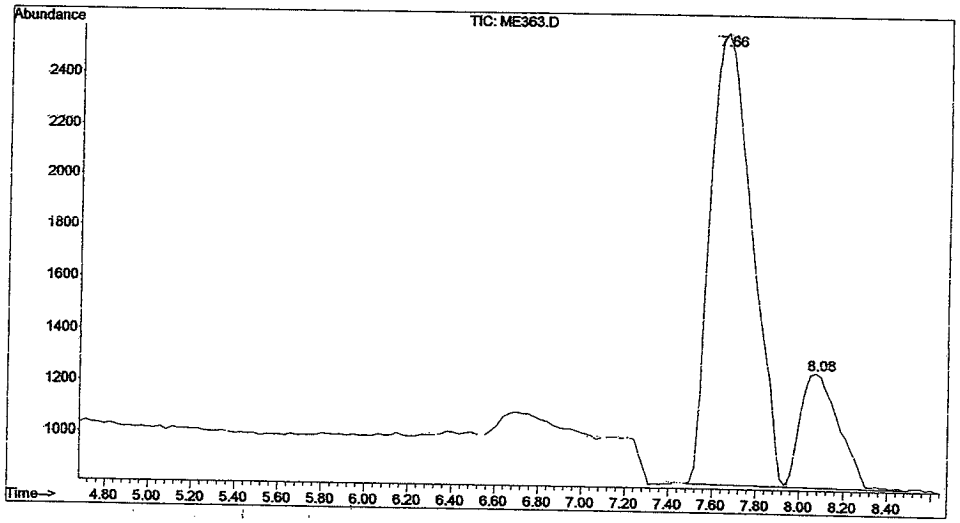
Data File : C:\HPCHEM\1\DATA\031406\ME362.D Vial: 1
Acq On : 9 Apr 2006 7:30 pm Operator: LRNewcomer
Sample : GPF-T13-010-037 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.68 96 50648 2.61 ug/L 0.06
Spiked Amount 10.000 Recovery = 26.10%

Target Compounds
6) TCE 8.10 95 75499 7.65 ug/L X 3.8 = 29

Operator : LRNewcomer
Acquired : 9 Apr 2006 7:49 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-003-065
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

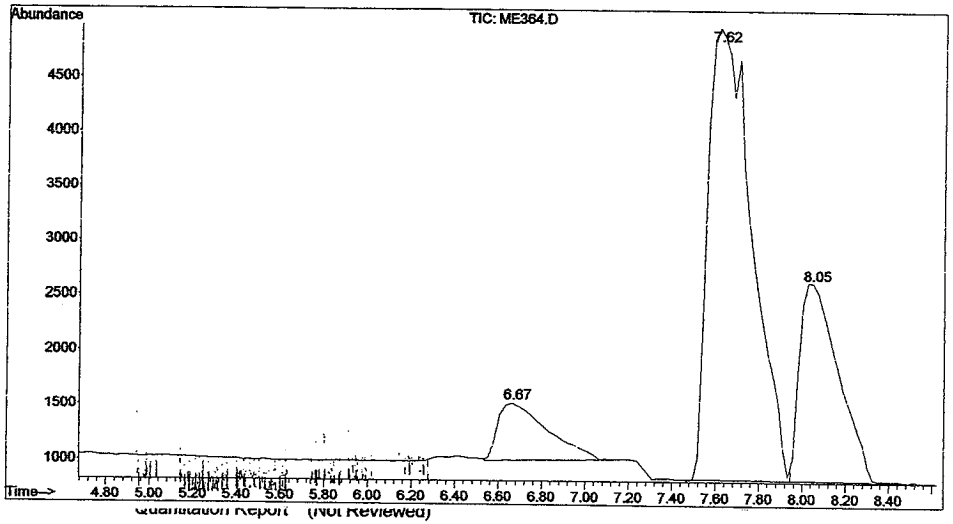
Data File : C:\HPCHEM\1\DATA\031406\ME363.D Vial: 1
Acq On : 9 Apr 2006 7:49 pm Operator: LRNewcomer
Sample : GPF-T22-003-065 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.66 96 150014 7.72 ug/L 0.04
Spiked Amount 10.000 Recovery = 77.20%

Target Compounds
6) TCE 8.07 95 26170 2.65 ug/L X 1.29 = 3

: C:\... M\1\D... 1406\... .D
Operator : LRNewcomer
Acquired : 9 Apr 2006 8:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-003-058
Misc Info :
Vial Number: 1



Quantitation Report (Not Reviewed)

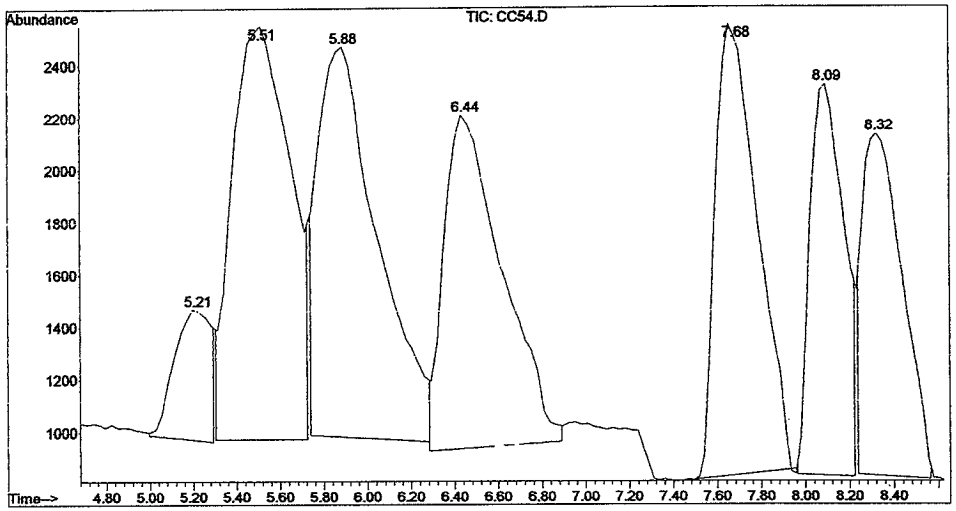
Data File : C:\HPCHEM\1\DATA\031406\ME364.D Vial: 1
Acq On : 9 Apr 2006 8:07 pm Operator: LRNewcomer
Sample : GPF-T22-003-058 Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.63 96 358477 18.45 ug/L 0.01
Spiked Amount 10.000 Recovery = 184.50%

Target Compounds
6) TCE 8.05 95 111729 11.32 ug/L Y 0.54 - 6

File : C:\HPCH... DATA\... CC54.D
Operator : LRNewcomer
Acquired : 9 Apr 2006 8:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info :
Vial Number: 1



Quantitation Report (QT Reviewed)

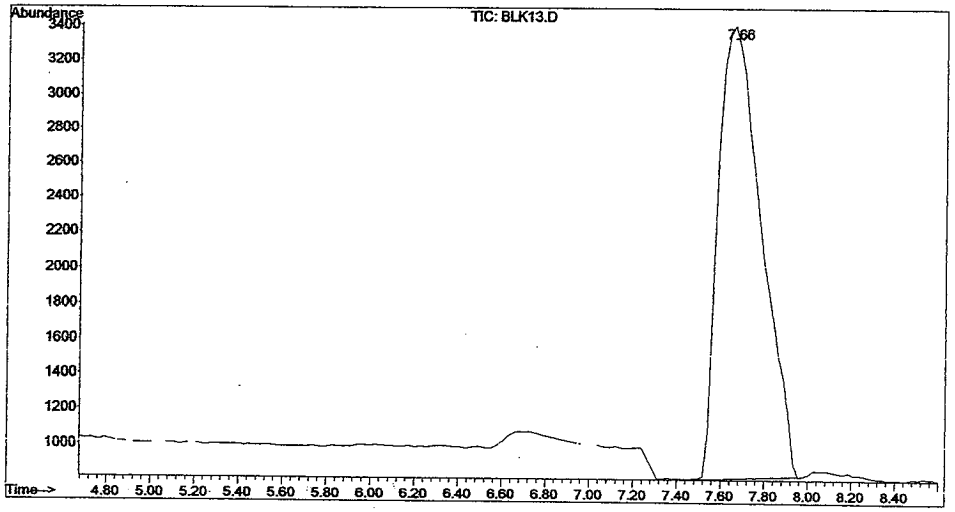
Data File : C:\HPCHEM\1\DATA\031406\CC54.D Vial: 1
Acq On : 9 Apr 2006 8:20 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.66 96 149918m 7.71 ug/L 0.04
Spiked Amount 10.000 Recovery = 77.10%

Target Compounds
1) Methylene Chloride 5.20 49 75950 9.24 ug/L
2) Trans-1,2-dichloroethene 5.51 96 73541 8.61 ug/L
3) 1,1-DCA 5.89 63 131080 9.21 ug/L
4) Cis-1,2-DCE 6.43 61 97970 8.74 ug/L
6) TCE 8.10 95 89600 9.08 ug/L
7) 1,2-dichloropropane 8.32 63 46807 8.16 ug/L

Operator : LRNewcomer
Acquired : 9 Apr 2006 8:37 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info :
Vial Number: 1



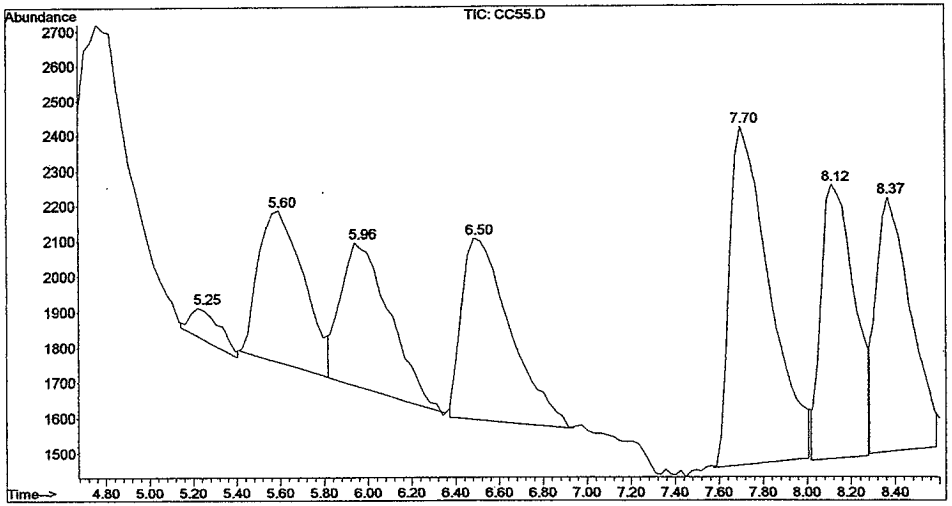
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK13.D Vial: 1
Acq On : 9 Apr 2006 8:37 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)

System Monitoring Compounds
5) Fluorobenzene 7.66 96 203999 10.50 ug/L 0.04
Spiked Amount 10.000 Recovery = 105.00%

File : C:\HPCHEM\1\DATA\031406\CC55.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:01 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

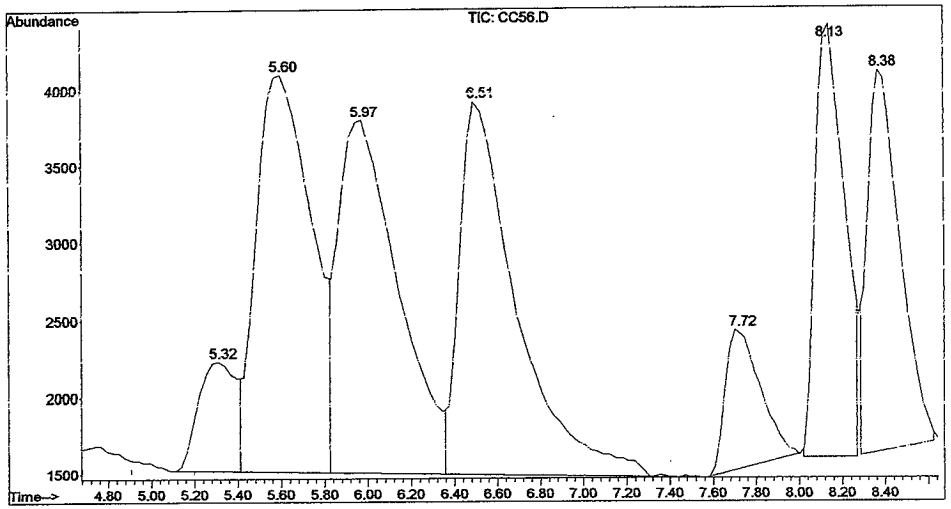
Data File : C:\HPCHEM\1\DATA\031406\CC55.D Vial: 1
Acq On : 14 Apr 2006 10:01 am Operator: LRNewcomer
Sample : Cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.70	96	74793	10.00	ug/L	0.05

Target Compounds

2) Methylene Chloride	5.31	49	27971	9.58	ug/L
3) Trans-1,2-dichloroethene	5.62	96	20774	9.02	ug/L
4) 1,1-DCA	5.97	63	43344	9.83	ug/L
5) Cis-1,2-DCE	6.49	61	37034	9.12	ug/L
6) TCE	8.13	95	34448	9.71	ug/L
7) 1,2-dichloropropane	8.37	63	15908	9.06	ug/L

File : C:\HPCHEM\1\DATA\031406\CC56.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:13 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Cal check 50 ug/L
Misc Info : 10 ug/L
Vial Number: 2



Quantitation Report (QT Reviewed)

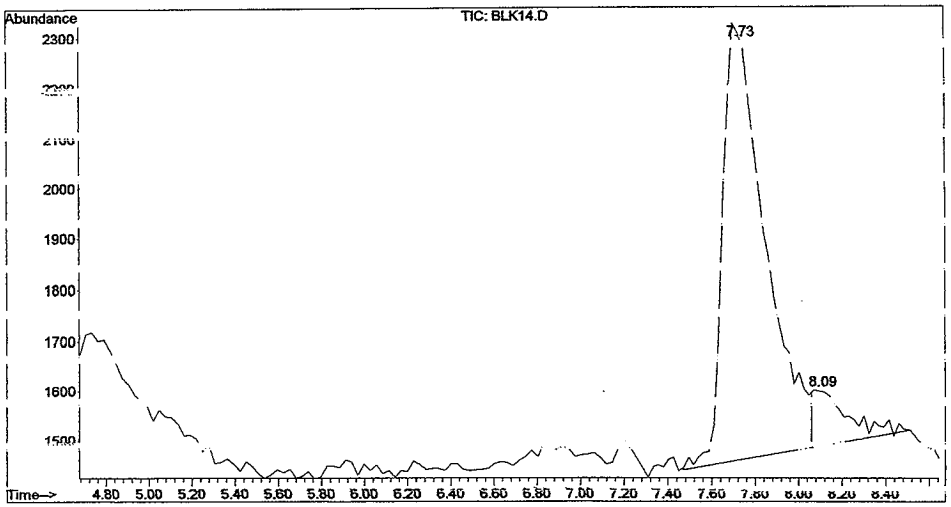
Data File : C:\HPCHEM\1\DATA\031406\CC56.D Vial: 2
Acq On : 14 Apr 2006 10:13 am Operator: LRNewcomer
Sample : Cal check 50 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.70	96	71849	10.00 ug/L	0.05

Target Compounds

2) Methylene Chloride	5.31	49	117226	41.78 ug/L	
3) Trans-1,2-dichloroethene	5.60	96	113678	51.37 ug/L	
4) 1,1-DCA	5.97	63	173300	40.91 ug/L	
5) Cis-1,2-DCE	6.49	61	166298	42.63 ug/L	
6) TCE	8.14	95	147171	43.17 ug/L	
7) 1,2-dichloropropane	8.37	63	70375	41.74 ug/L	

File : C:\HPCHEM\1\DATA\031406\BLK14.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:25 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 10 ug/L
Vial Number: 3

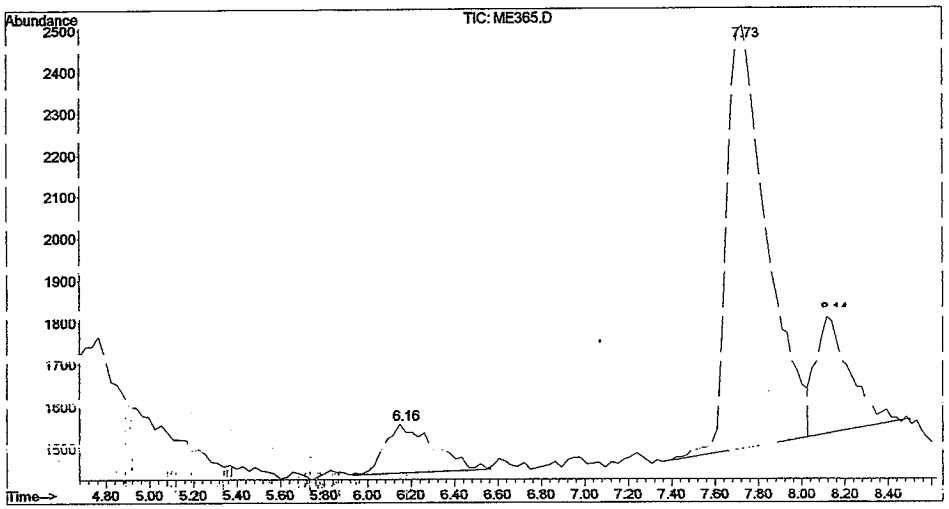


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK14.D Vial: 3
Acq On : 14 Apr 2006 10:25 am Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	49376	10.00 ug/L	0.07

File : C:\HPCHEM\1\DATA\031406\ME365.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:37 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-002-047
Misc Info : 10 ug/L
Vial Number: 4



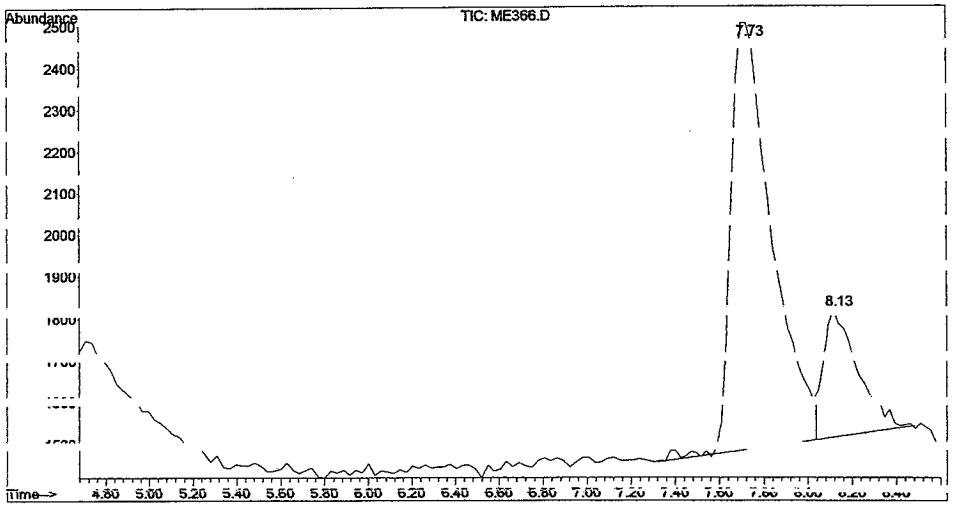
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME365.D Vial: 4
Acq On : 14 Apr 2006 10:37 am Operator: LRNewcomer
Sample : GPF-T27-002-047 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.72	96	78118	10.00 ug/L	0.07

Target Compounds					
6) TCE	8.12	95	7339	1.98 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME366.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:49 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-202-047
Misc Info : 10 ug/L
Vial Number: 5



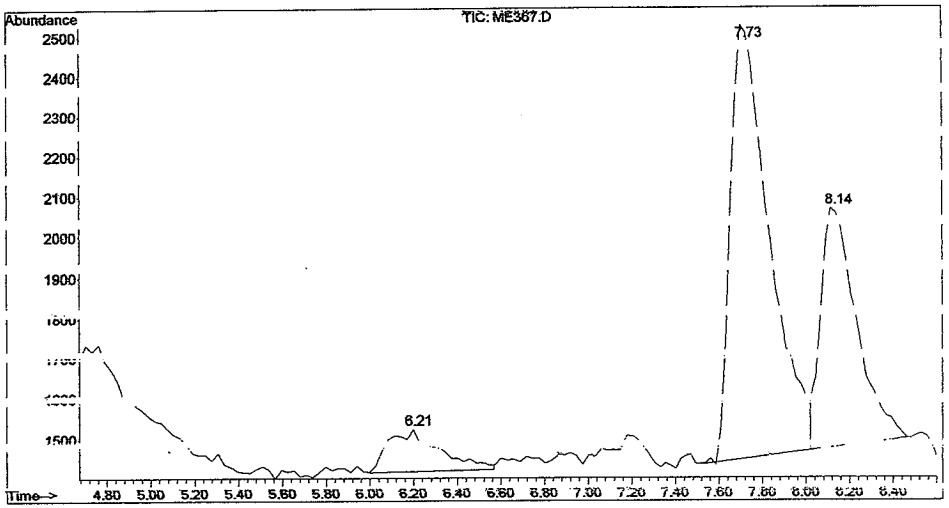
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME366.D Vial: 5
Acq On : 14 Apr 2006 10:49 am Operator: LRNewcomer
Sample : GPF-T27-202-047 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.72	96	80658	10.00 ug/L	0.07

Target Compounds					
6) TCE	8.12	95	8690	2.27 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME367.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:00 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-002-033
Misc Info : 10 ug/L
Vial Number: 6

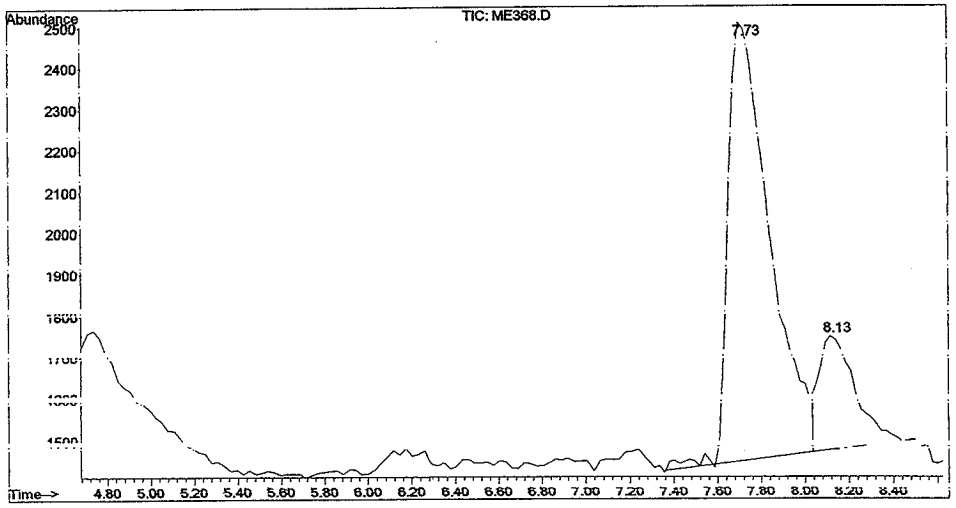


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME367.D Vial: 6
Acq On : 14 Apr 2006 11:00 am Operator: LRNewcomer
Sample : GPF-T27-002-033 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.70	96	84971	10.00	ug/L	0.05
Target Compounds						
6) TCE	8.14	95	26292	6.52	ug/L	

File : C:\HPCHEM\1\DATA\031406\ME368.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:12 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-002-020
Misc Info : 10 ug/L
Vial Number: 7

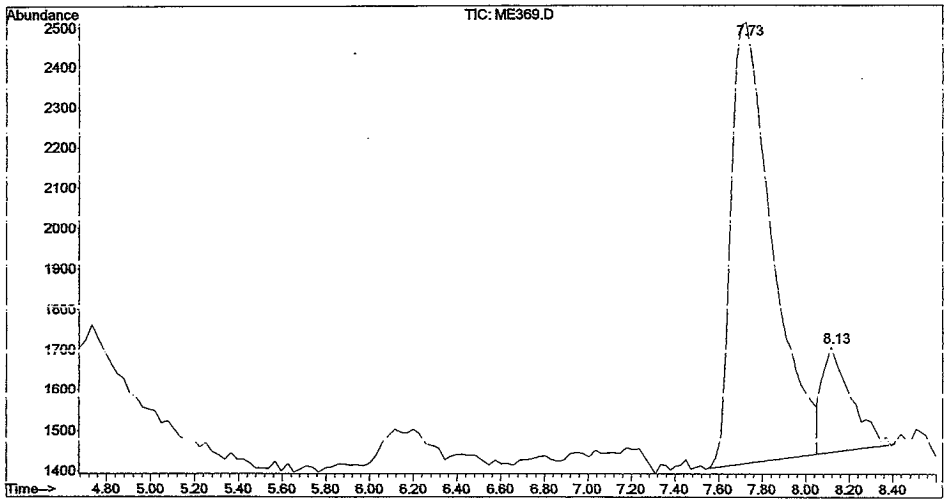


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME368.D Vial: 7
Acq On : 14 Apr 2006 11:12 am Operator: LRNewcomer
Sample : GPF-T27-002-020 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.72	96	85713	10.00	ug/L	0.07
Target Compounds						
6) TCE	8.14	95	10110	2.49	ug/L	

File : C:\HPCHEM\1\DATA\031406\ME369.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:24 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-003-042
Misc Info : 10 ug/L
Vial Number: 8

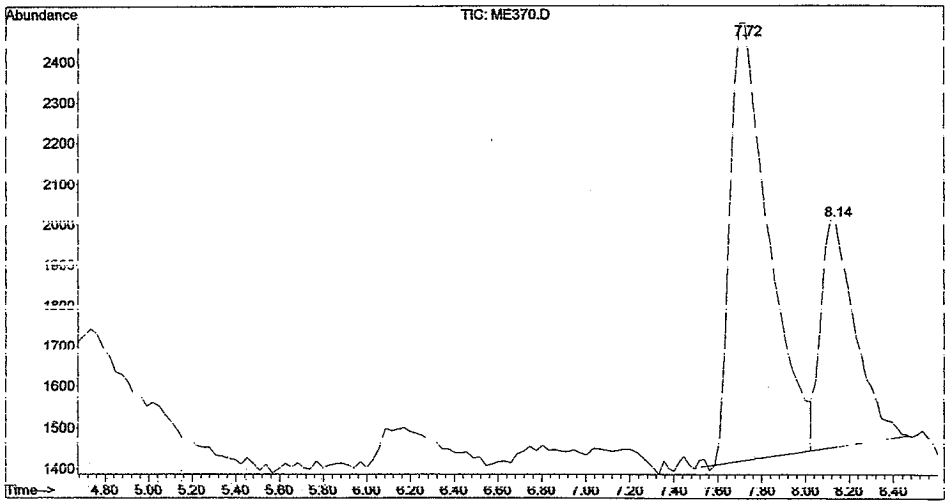


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME369.D Vial: 8
Acq On : 14 Apr 2006 11:24 am Operator: LRNewcomer
Sample : GPF-T28-003-042 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.70	96	93122	10.00	ug/L	0.05
Target Compounds						
6) TCE	8.14	95	7748	1.75	ug/L	

File : C:\HPCHEM\1\DATA\031406\ME370.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:36 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-003-031
Misc Info : 10 ug/L
Vial Number: 9

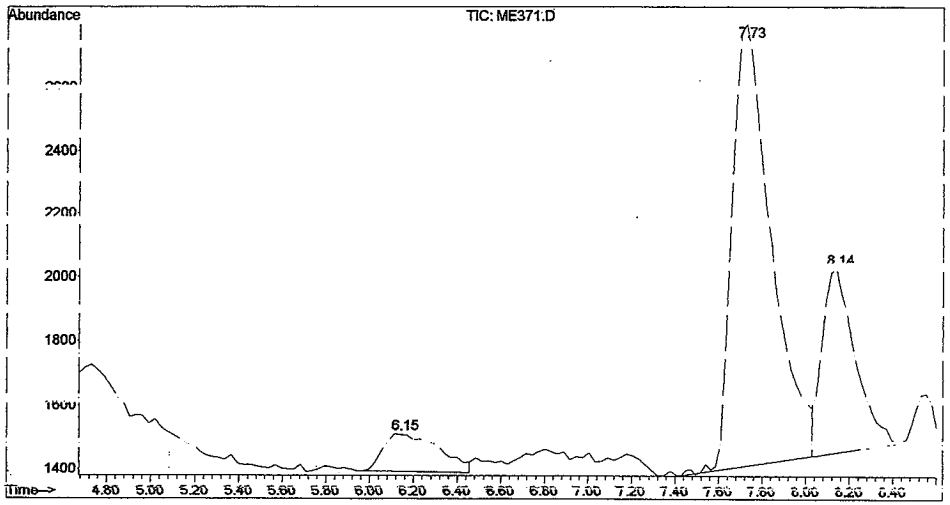


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME370.D Vial: 9
Acq On : 14 Apr 2006 11:36 am Operator: LRNewcomer
Sample : GPF-T28-003-031 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.72	96	84645m	10.00	ug/L	0.07
Target Compounds						
6) TCE	8.14	95	24035	5.98	ug/L	

Operator : LRNewcomer
Acquired : 14 Apr 2006 11:48 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-003-020
Misc Info : 10 ug/L
Vial Number: 10

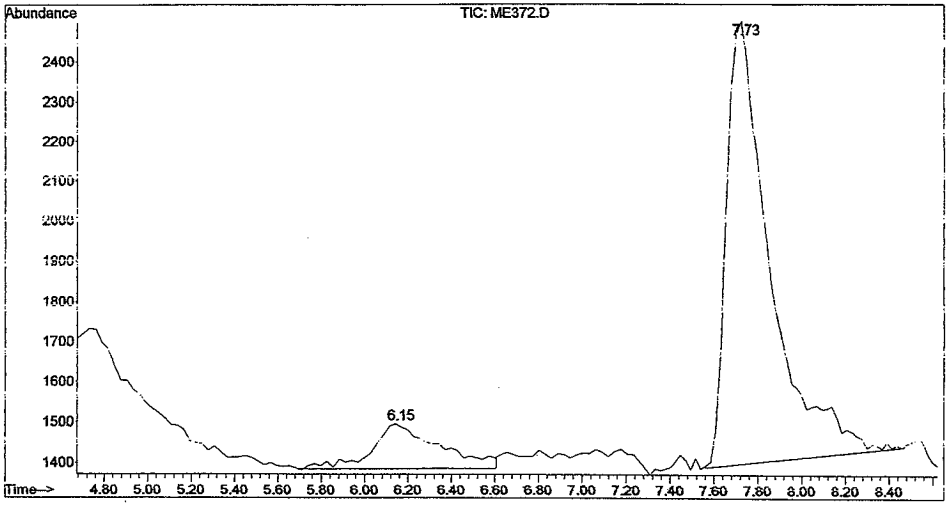


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME371.D Vial: 10
Acq On : 14 Apr 2006 11:48 am Operator: LRNewcomer
Sample : GPF-T28-003-020 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.72	96	117384	10.00	ug/L	0.07
Target Compounds						
6) TCE	8.14	95	24885	4.47	ug/L	

Operator : LRNewcomer
Acquired : 14 Apr 2006 12:00 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-004-043
Misc Info : 10 ug/L
Vial Number: 11

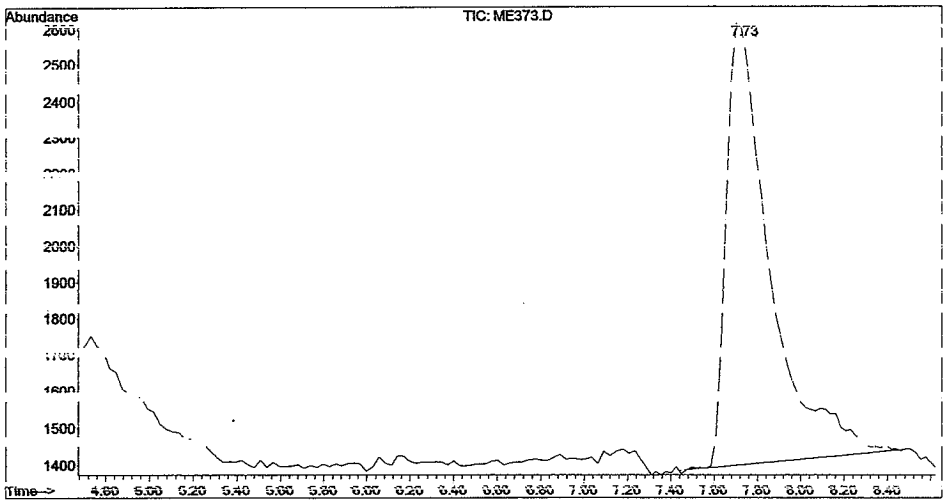


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME372.D Vial: 11
Acq On : 14 Apr 2006 12:00 pm Operator: LRNewcomer
Sample : GPF-T27-004-043 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.73	96	85537	10.00	ug/L	-0.03

File : C:\HPCHEM\1\DATA\031406\ME373.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 12:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-004-031
Misc Info : 10 ug/L
Vial Number: 12

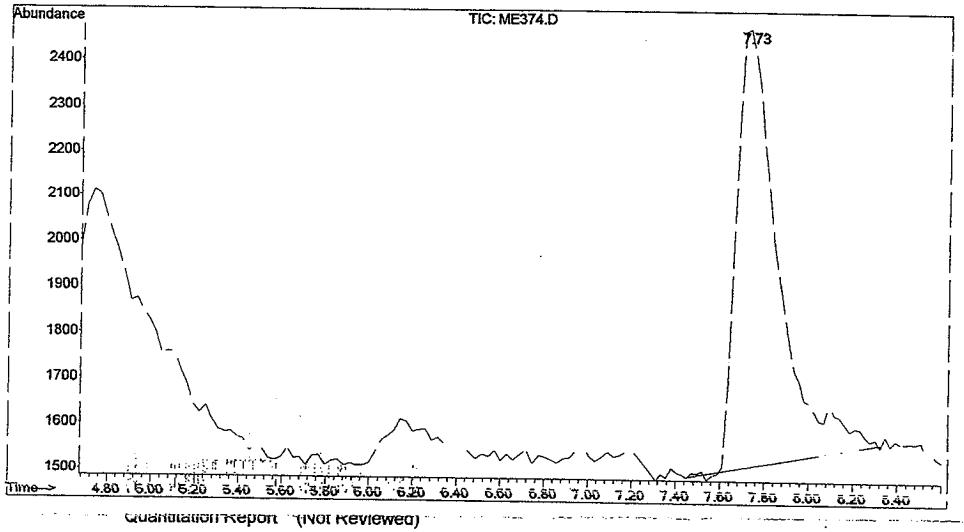


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME373.D Vial: 12
Acq On : 14 Apr 2006 12:12 pm Operator: LRNewcomer
Sample : GPF-T27-004-031 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	98015	10.00 ug/L	-0.03

File : C:\HPCHEM\1\DATA\031406\ME374.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 4:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-004-020
Misc Info : 10 ug/L
Vial Number: 2

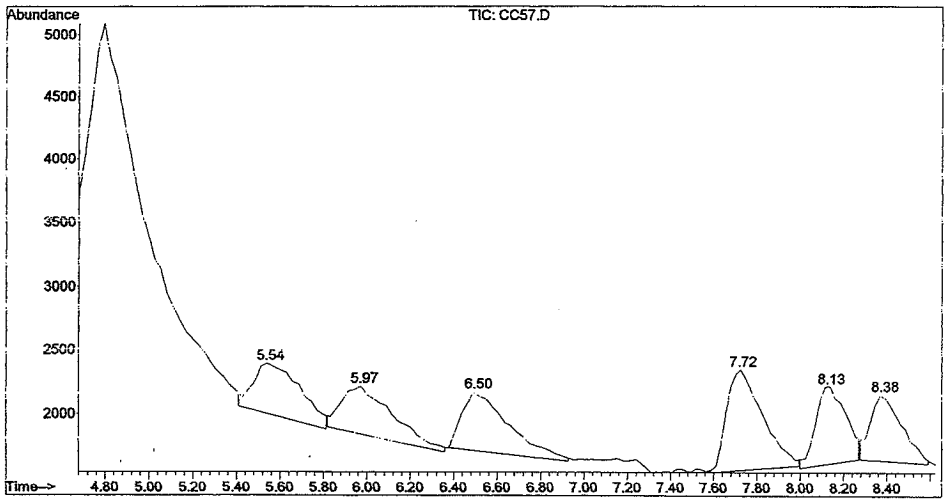


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME374.D Vial: 2
Acq On : 14 Apr 2006 4:57 pm Operator: LRNewcomer
Sample : GPF-T28-004-020 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	79945	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 14 Apr 2006 4:45 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

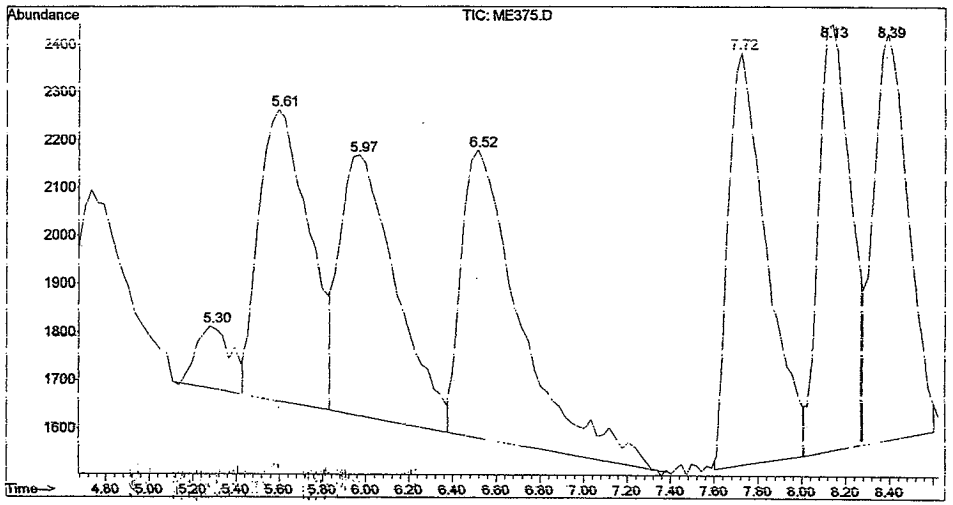
Data File : C:\HPCHEM\1\DATA\031406\CC57.D Vial: 1
Acq On : 14 Apr 2006 4:45 pm Operator: LRNewcomer
Sample : Cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	60149	10.00 ug/L	-0.03

Target Compounds

2) Methylene Chloride	5.31	49	23301	9.92 ug/L	
3) Trans-1,2-dichloroethene	5.63	96	20534	11.08 ug/L	
4) 1,1-DCA	5.97	63	35412	9.98 ug/L	
5) Cis-1,2-DCE	6.49	61	34110	10.44 ug/L	
6) TCE	8.14	95	30315	10.62 ug/L	
7) 1,2-dichloropropane	8.37	63	16695	11.83 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME375.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 5:09 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-004-043 MS
Misc Info : 10 ug/L
Vial Number: 3



Quantitation Report (QT Reviewed)

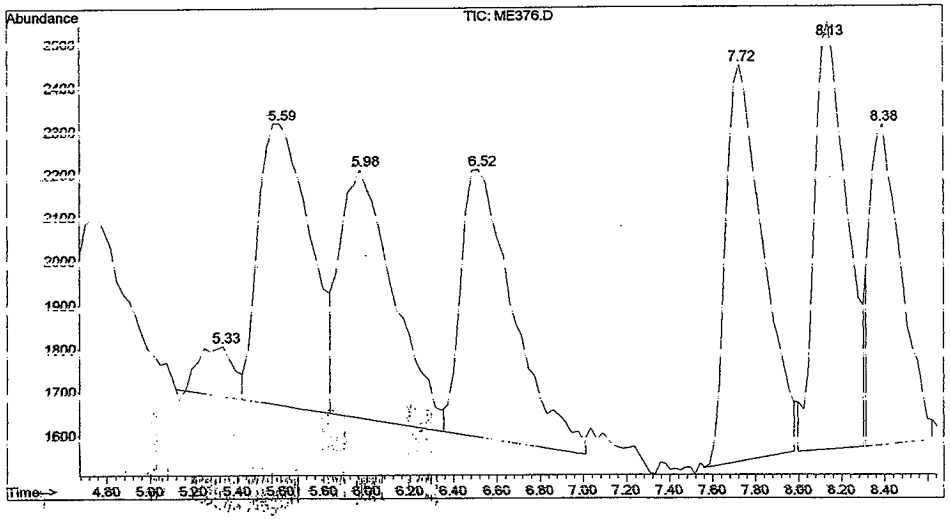
Data File : C:\HPCHEM\1\DATA\031406\ME375.D Vial: 3
Acq On : 14 Apr 2006 5:09 pm Operator: LRNewcomer
Sample : GPF-T28-004-043 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	63477	10.00 ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.31	49	28339	11.43 ug/L	
3) Trans-1,2-dichloroethene	5.59	96	28561	14.61 ug/L	
4) 1,1-DCA	5.97	63	46312	12.37 ug/L	
5) Cis-1,2-DCE	6.51	61	41808	12.13 ug/L	
6) TCE	8.14	95	39700	13.18 ug/L	
7) 1,2-dichloropropane	8.39	63	20128	13.51 ug/L	

Operator : LRNewcomer
Acquired : 14 Apr 2006 5:21 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-004-043 MSD
Misc Info : 10 ug/L
Vial Number: 4

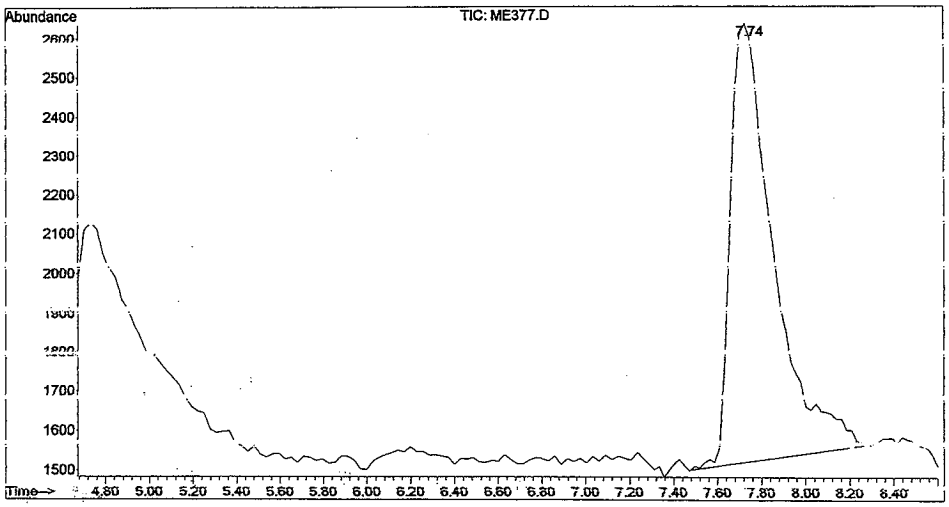


Data File : C:\HPCHEM\1\DATA\031406\ME376.D Vial: 4
Acq On : 14 Apr 2006 5:21 pm Operator: LRNewcomer
Sample : GPF-T28-004-043 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	66808	10.00 ug/L	-0.02

Target Compounds						RPD
2) Methylene Chloride	5.34	49	29419	11.28 ug/L		1%
3) Trans-1,2-dichloroethene	5.60	96	33472	16.27 ug/L		11%
4) 1,1-DCA	5.97	63	50705	12.87 ug/L		4%
5) Cis-1,2-DCE	6.49	61	39997	11.03 ug/L		10%
6) TCE	8.15	95	44182	13.94 ug/L		6%
7) 1,2-dichloropropane	8.39	63	17788	11.35 ug/L		17%

Operator : LRNewcomer
Acquired : 14 Apr 2006 5:34 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-004-044
Misc Info : 10 ug/L
Vial Number: 5

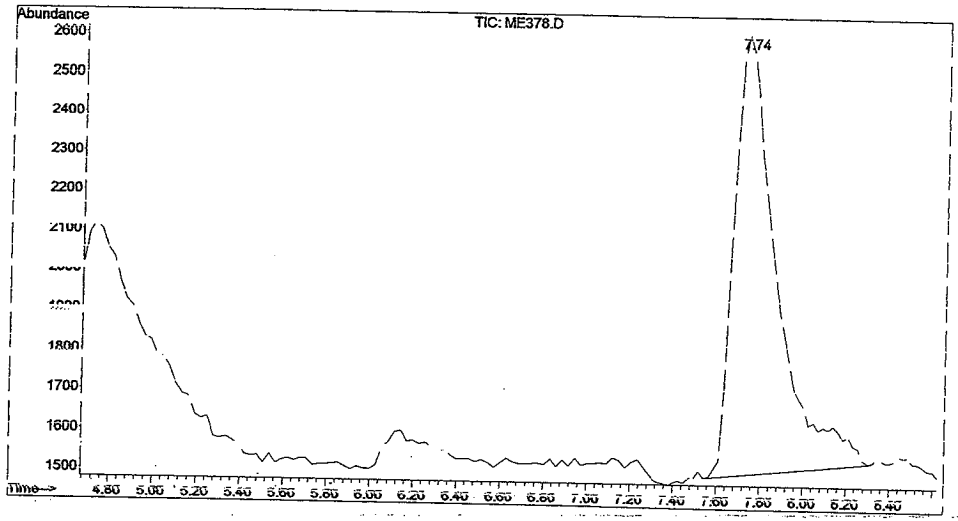


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME377.D Vial: 5
Acq On : 14 Apr 2006 5:34 pm Operator: LRNewcomer
Sample : GPF-T27-004-044 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	89819	10.00 ug/L	-0.01

File : C:\HPCHEM\1\DATA\031406\ME378.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 5:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-004-032
Misc Info : 10 ug/L
Vial Number: 6

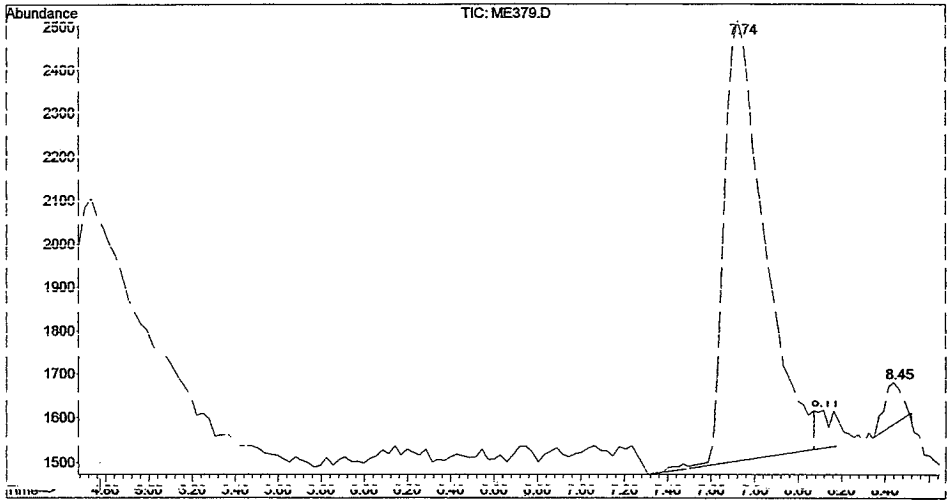


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME378.D Vial: 6
Acq On : 14 Apr 2006 5:46 pm Operator: LRNewcomer
Sample : GPF-T27-004-032 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	88447	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME379.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 5:58 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-004-020
Misc Info : 10 ug/L
Vial Number: 7

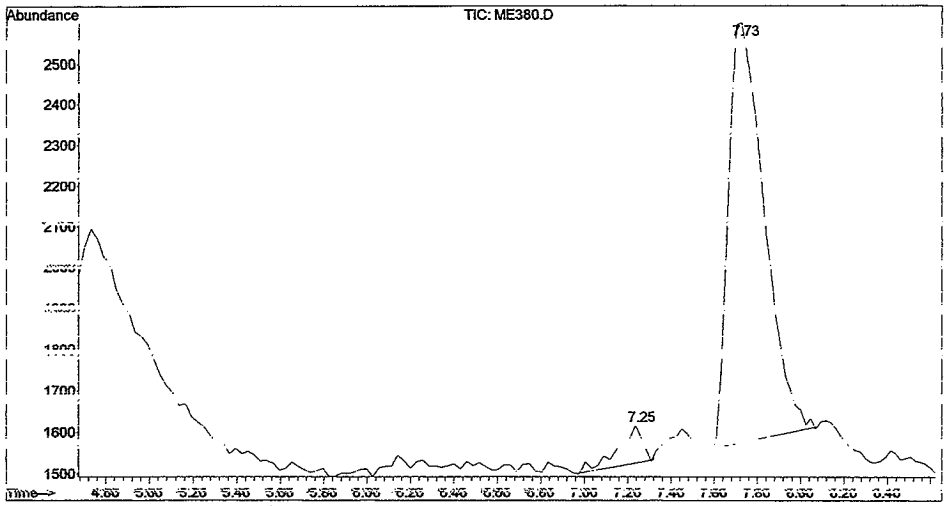


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME379.D Vial: 7
Acq On : 14 Apr 2006 5:58 pm Operator: LRNewcomer
Sample : GPF-T27-004-020 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	79727	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME380.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 6:10 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-001-049
Misc Info : 10 ug/L
Vial Number: 8

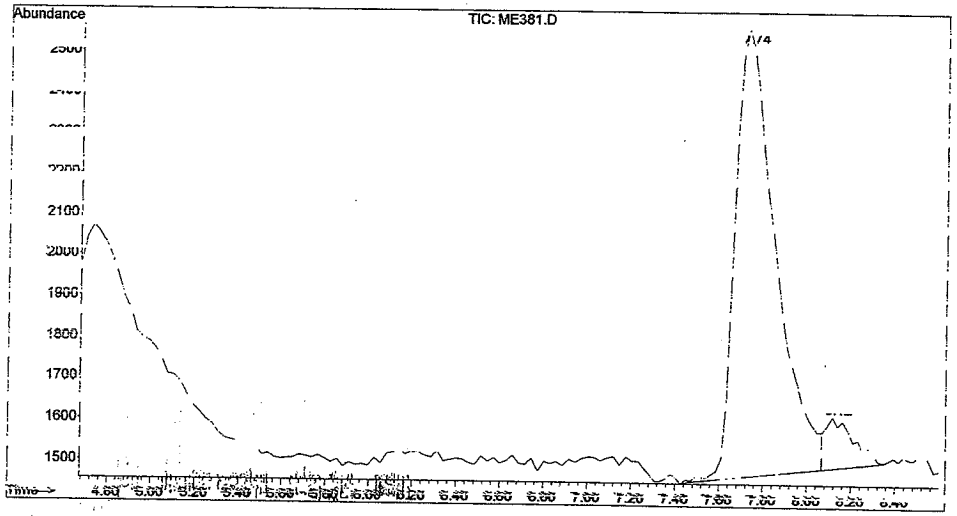


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME380.D Vial: 8
Acq On : 14 Apr 2006 6:10 pm Operator: LRNewcomer
Sample : GPF-T26-001-049 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	86467	10.00 ug/L	-0.02

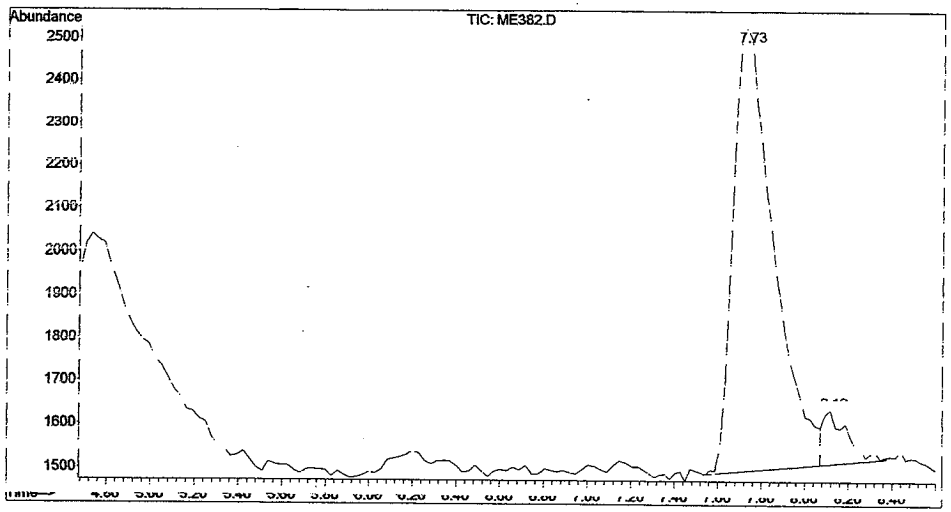
File : C:\HPCHEM\1\DATA\031406\ME381.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 6:23 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-201-049
Misc Info : 10 ug/L
Vial Number: 9



Data File : C:\HPCHEM\1\DATA\031406\ME381.D Vial: 9
Acq On : 14 Apr 2006 6:23 pm Operator: LRNewcomer
Sample : GPF-T26-201-049 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	86670	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME382.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 6:35 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-001-036
Misc Info : 10 ug/L
Vial Number: 10

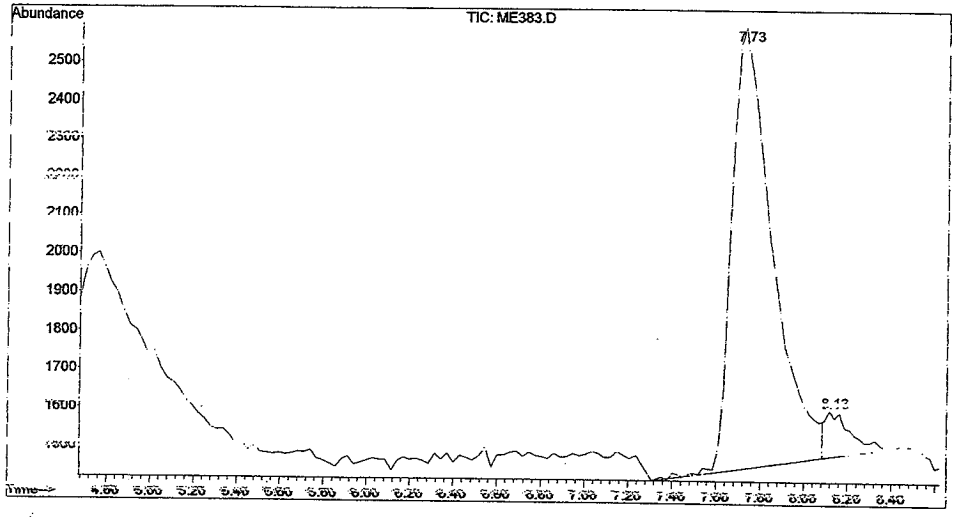


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME382.D Vial: 10
Acq On : 14 Apr 2006 6:35 pm Operator: LRNewcomer
Sample : GPF-T26-001-036 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	84606	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME383.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 6:47 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T26-001-024
Misc Info : 10 ug/L
Vial Number: 11

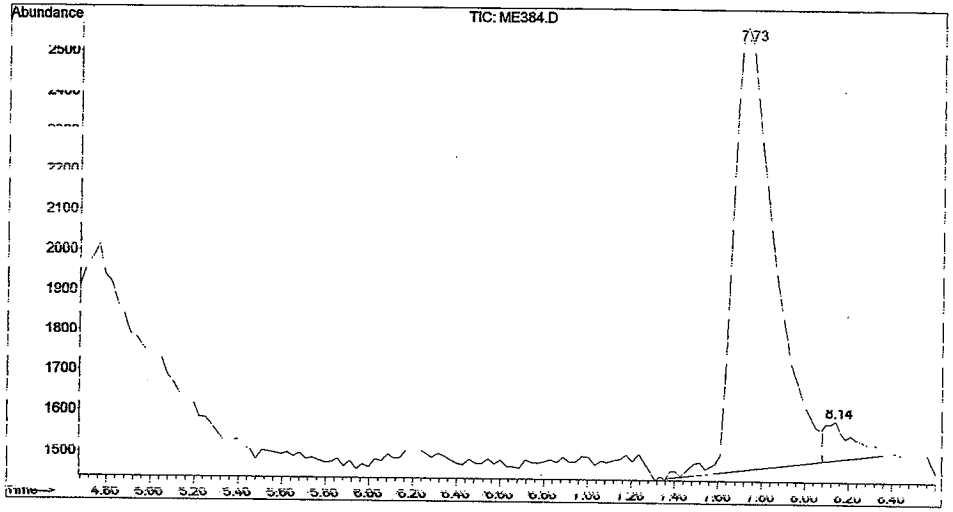


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME383.D Vial: 11
Acq On : 14 Apr 2006 6:47 pm Operator: LRNewcomer
Sample : GPF-T26-001-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	86948	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME384.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 6:59 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-003-045
Misc Info : 10 ug/L
Vial Number: 12

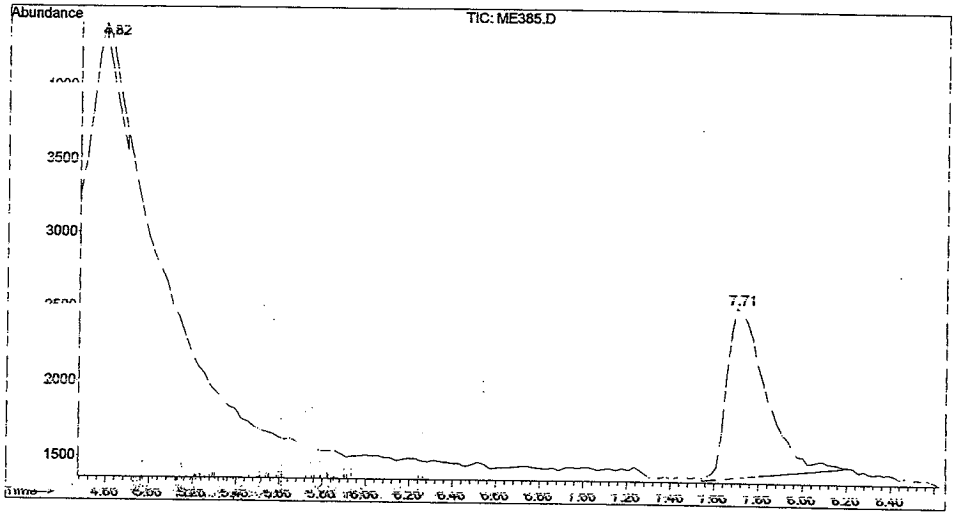


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME384.D Vial: 12
Acq On : 14 Apr 2006 6:59 pm Operator: LRNewcomer
Sample : GPF-T25-003-045 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	89374	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME385.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:19 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-003-034
Misc Info : 10 ug/L
Vial Number: 1

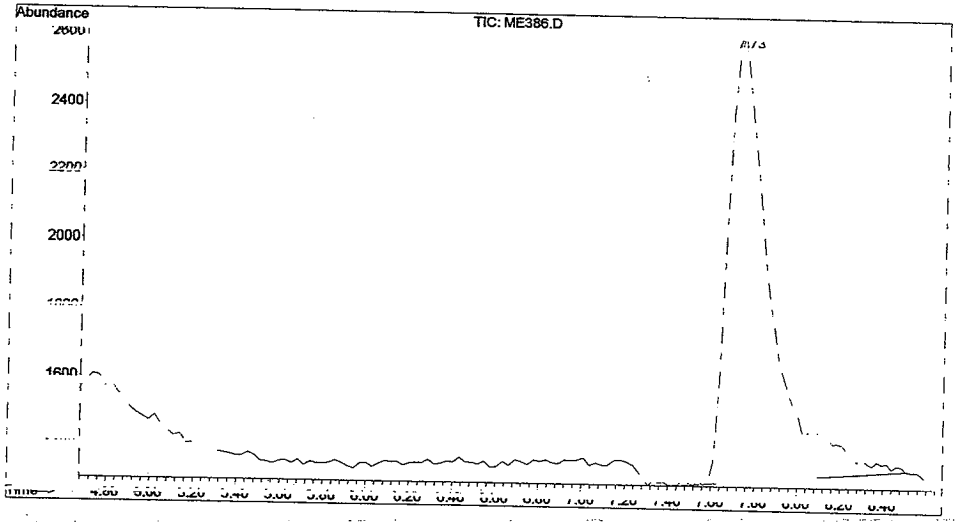


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME385.D Vial: 1
Acq On : 14 Apr 2006 10:19 pm Operator: LRNewcomer
Sample : GPF-T25-003-034 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.72	96	91266	10.00 ug/L	-0.04

File : C:\HPCHEM\1\DATA\031406\ME386.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-003-024
Misc Info : 10 ug/l
Vial Number: 2

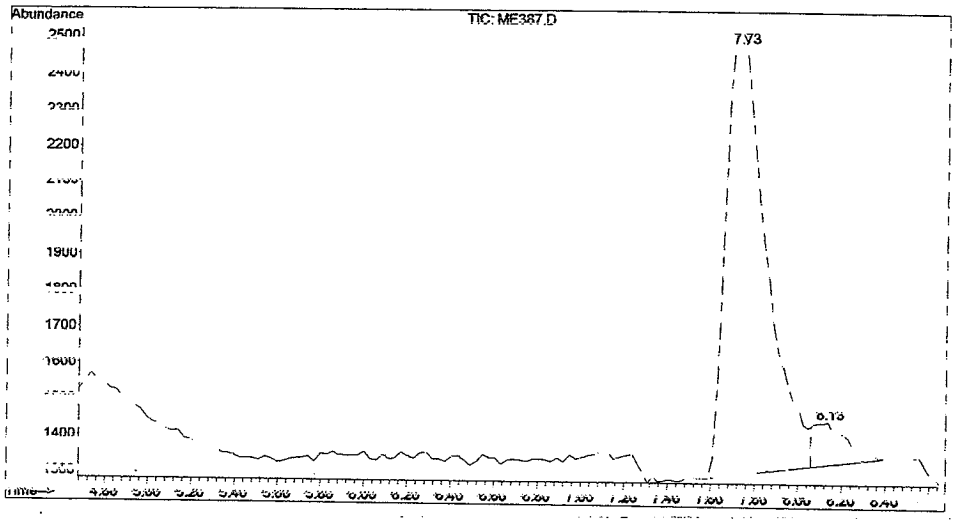


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME386.D Vial: 2
Acq On : 14 Apr 2006 10:30 pm Operator: LRNewcomer
Sample : GPF-T25-003-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	102944	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME387.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:42 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-203-045
Misc Info : 10 ug/l
Vial Number: 3

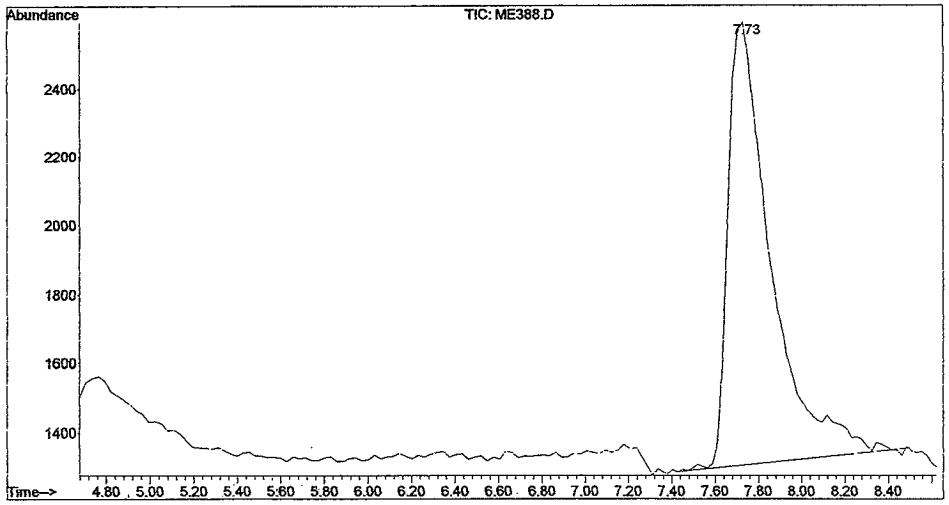


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME387.D Vial: 3
Acq On : 14 Apr 2006 10:42 pm Operator: LRNewcomer
Sample : GPF-T25-203-045 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	101415	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME388.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 10:54 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-001-045
Misc Info : 10 ug/L
Vial Number: 4

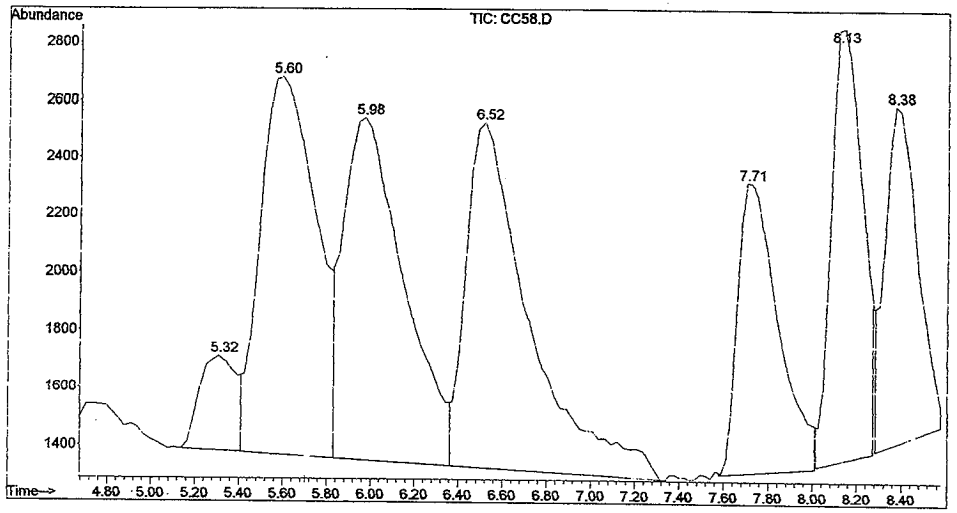


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME388.D Vial: 4
Acq On : 14 Apr 2006 10:54 pm Operator: LRNewcomer
Sample : GPF-T24-001-045 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	103400	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\CC58.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:06 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 20 ug/L
Misc Info : 10 ug/L
Vial Number: 5

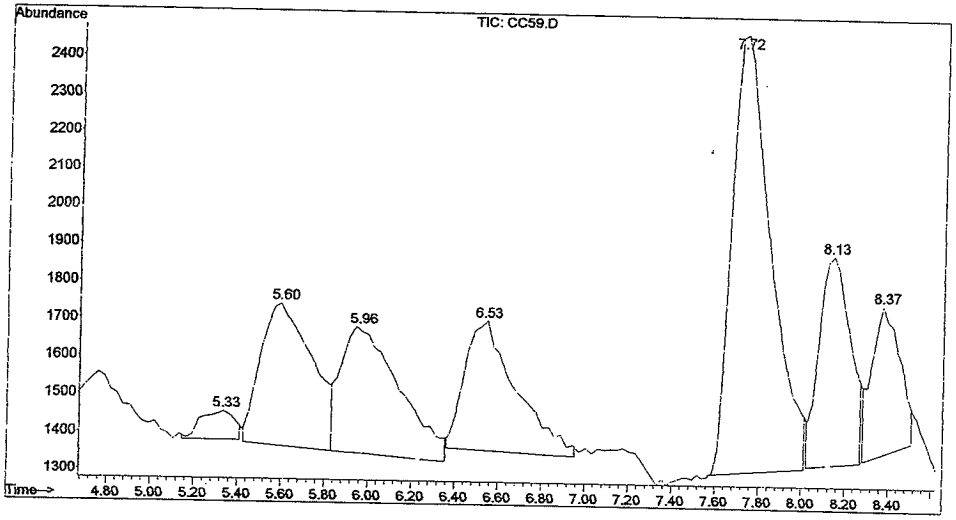


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC58.D Vial: 5
Acq On : 14 Apr 2006 11:06 pm Operator: LRNewcomer
Sample : cal check 20 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.72	96	76728	10.00 ug/L	-0.03
Target Compounds					
2) Methylene Chloride	5.31	49	55562	18.55 ug/L	
3) Trans-1,2-dichloroethene	5.57	96	55412	23.45 ug/L	
4) 1,1-DCA	5.97	63	87807	19.41 ug/L	
5) Cis-1,2-DCE	6.52	61	78110	18.75 ug/L	
6) TCE	8.14	95	71839	19.73 ug/L	
7) 1,2-dichloropropane	8.37	63	32951	18.30 ug/L	

File : C:\HPCHEM\1\DATA\031406\CC59.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:18 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 1ug/L
Misc Info : 10 ug/L
Vial Number: 6



Quantitation Report (QT Reviewed)

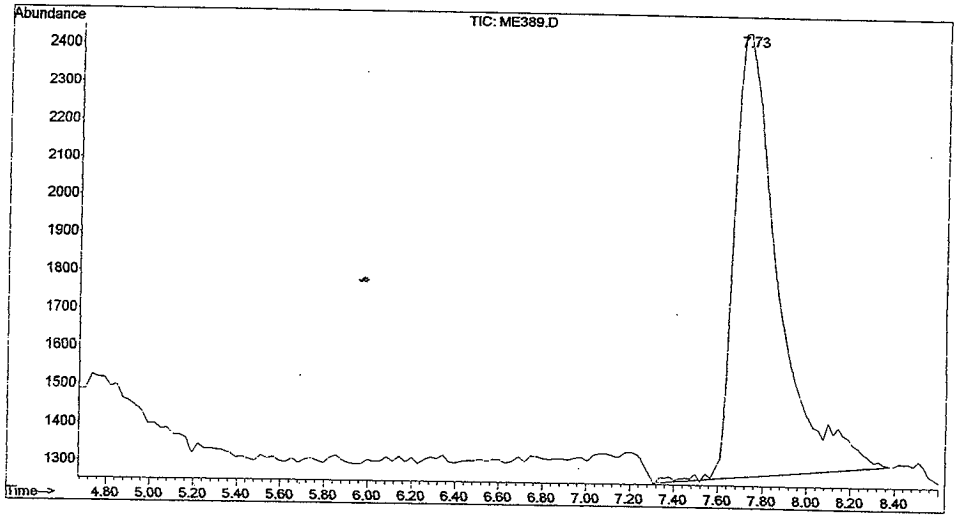
Data File : C:\HPCHEM\1\DATA\031406\CC59.D Vial: 6
Acq On : 14 Apr 2006 11:18 pm Operator: LRNewcomer
Sample : cal check 1ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	92686	10.00 ug/L	-0.03

Target Compounds

2) Methylene Chloride	5.34	49	8317	2.30 ug/L	
3) Trans-1,2-dichloroethene	5.59	96	9634	3.37 ug/L	
4) 1,1-DCA	6.00	63	14748	2.70 ug/L	
5) Cis-1,2-DCE	6.51	61	9739	1.94 ug/L	
6) TCE	8.14	95	13593	3.09 ug/L	
7) 1,2-dichloropropane	8.37	63	6460	2.97 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME389.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:30 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-004-094
Misc Info : 10 ug/L
Vial Number: 7

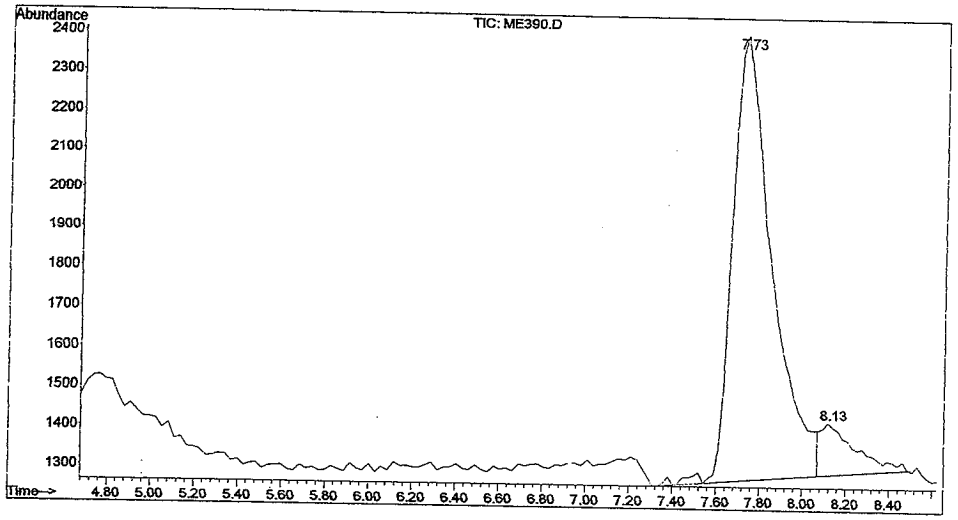


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME389.D Vial: 7
Acq On : 14 Apr 2006 11:30 pm Operator: LRNewcomer
Sample : GPF-T22-004-094 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	95110	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME390.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:42 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-004-075
Misc Info : 10 ug/L
Vial Number: 8

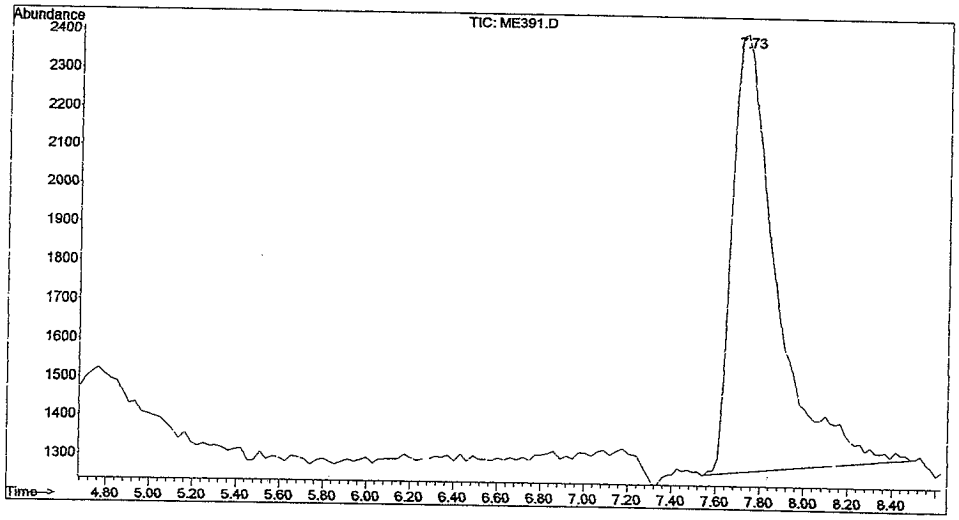


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME390.D Vial: 8
Acq On : 14 Apr 2006 11:42 pm Operator: LRNewcomer
Sample : GPF-T22-004-075 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	87794	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME391.D
Operator : LRNewcomer
Acquired : 14 Apr 2006 11:53 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T22-004-055
Misc Info : 10 ug/L
Vial Number: 9

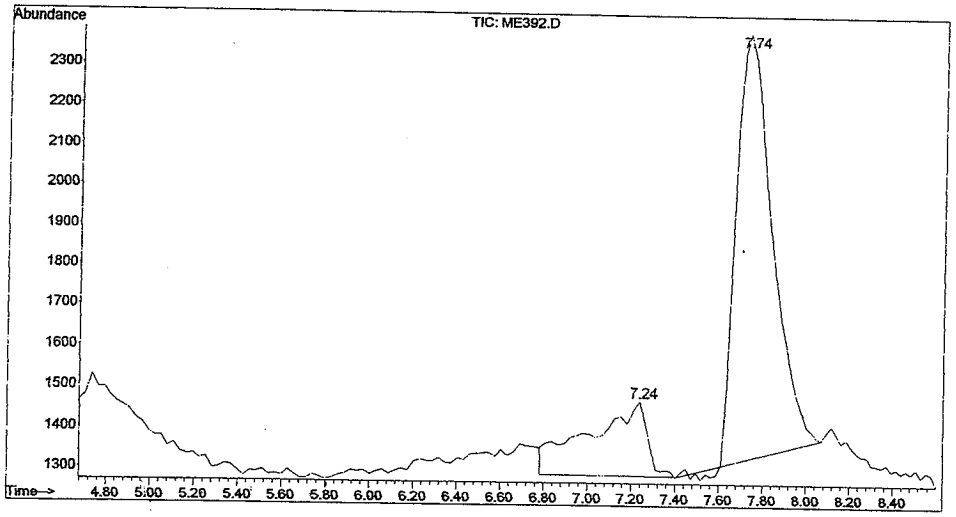


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME391.D Vial: 9
Acq On : 14 Apr 2006 11:53 pm Operator: LRNewcomer
Sample : GPF-T22-004-055 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	93891	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME392.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:05 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-001-034
Misc Info : 10 ug/L
Vial Number: 10

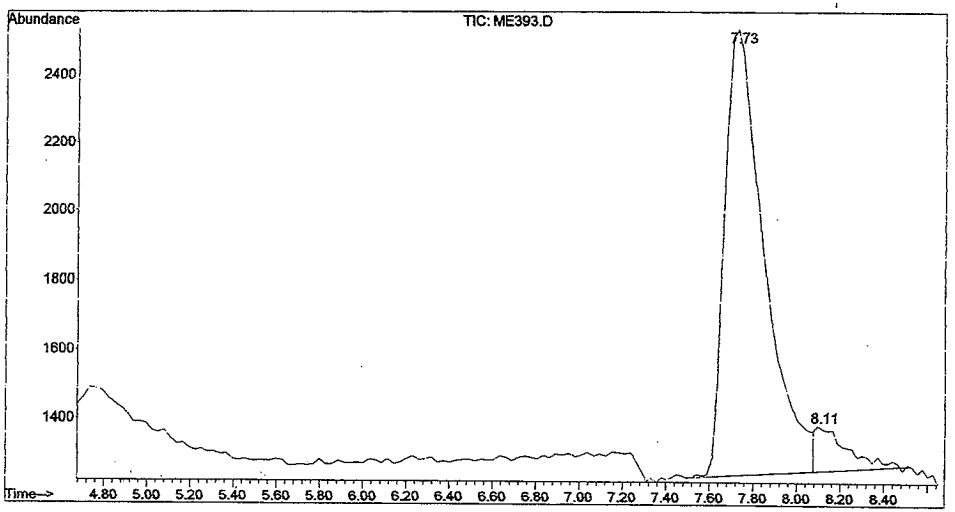


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME392.D Vial: 10
Acq On : 15 Apr 2006 12:05 am Operator: LRNewcomer
Sample : GPF-T24-001-034 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	89731	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME393.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:17 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T24-001-024
Misc Info : 10 ug/L
Vial Number: 11

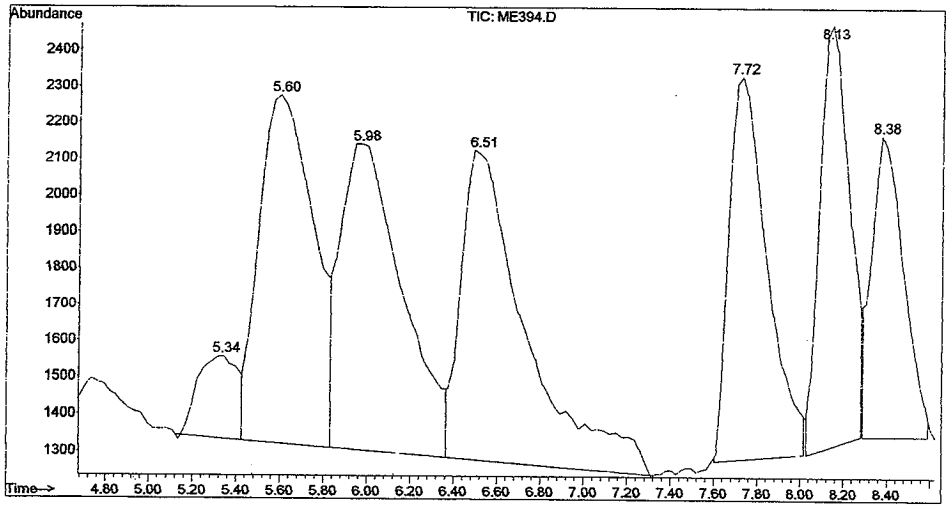


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME393.D Vial: 11
Acq On : 15 Apr 2006 12:17 am Operator: LRNewcomer
Sample : GPF-T24-001-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	103674	10.00 ug/L	-0.02

File : C:\HPCHEM\1\DATA\031406\ME394.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:29 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-003-045 MS
Misc Info : 10 ug/L
Vial Number: 12



Quantitation Report (QT Reviewed)

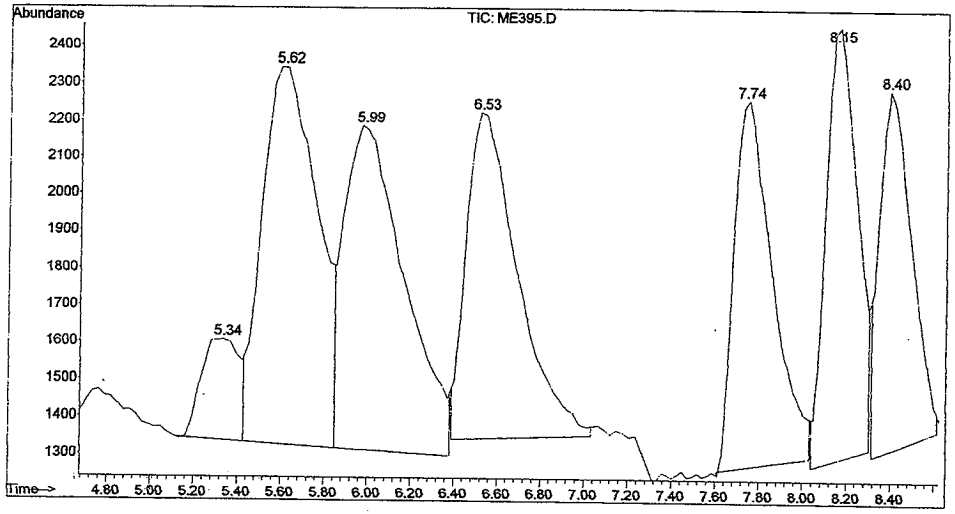
ata File : C:\HPCHEM\1\DATA\031406\ME394.D Vial: 12
cq On : 15 Apr 2006 12:29 am Operator: LRNewcomer
ample : GPF-T25-003-045 MS Inst : GC/MS Ins
lisc : 10 ug/L Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.73	96	81811	10.00	ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.31	49	37651	11.79	ug/L
3) Trans-1,2-dichloroethene	5.60	96	41216	16.36	ug/L
4) 1,1-DCA	6.00	63	62383	12.93	ug/L
5) Cis-1,2-DCE	6.52	61	52805	11.89	ug/L
6) TCE	8.15	95	53796	13.86	ug/L
7) 1,2-dichloropropane	8.37	63	22847	11.90	ug/L

File : C:\HPCHEM\1\DATA\031406\ME395.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:13 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T25-003-045 MSD
Misc Info : 10 ug/L
Vial Number: 2



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME395.D Vial: 2
Acq On : 15 Apr 2006 11:13 am Operator: LRNewcomer
Sample : GPF-T25-003-045 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

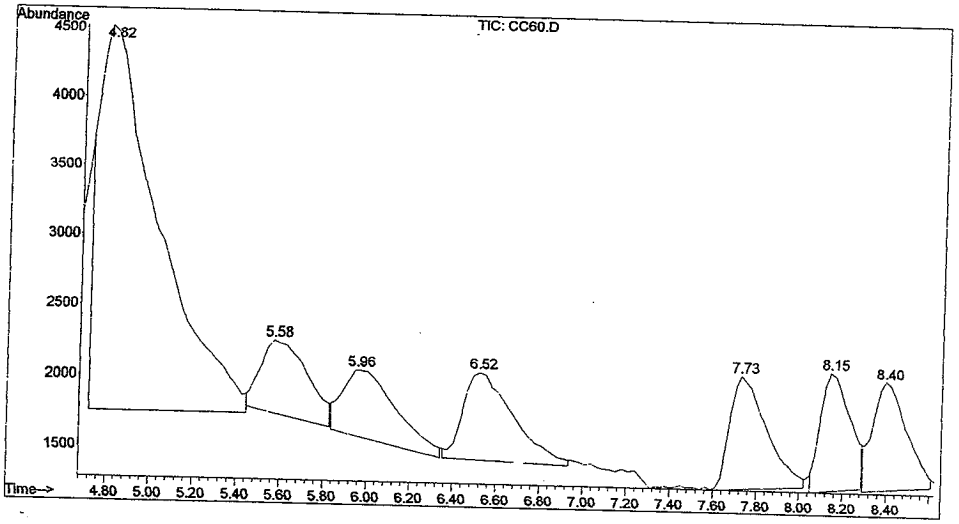
RPD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.75	96	76978	10.00	ug/L	0.00

Target Compounds

2) Methylene Chloride	5.31	49	45355	15.09	ug/L	25%
3) Trans-1,2-dichloroethene	5.62	96	43650	18.41	ug/L	12%
4) 1,1-DCA	6.00	63	68181	15.02	ug/L	15%
5) Cis-1,2-DCE	6.52	61	61284	14.66	ug/L	21%
6) TCE	8.16	95	52342	14.33	ug/L	3%
7) 1,2-dichloropropane	8.39	63	25568	14.15	ug/L	17%

File : C:\HPCHEM\1\DATA\031406\CC60.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:01 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 10 ug/L
Vial Number: 1



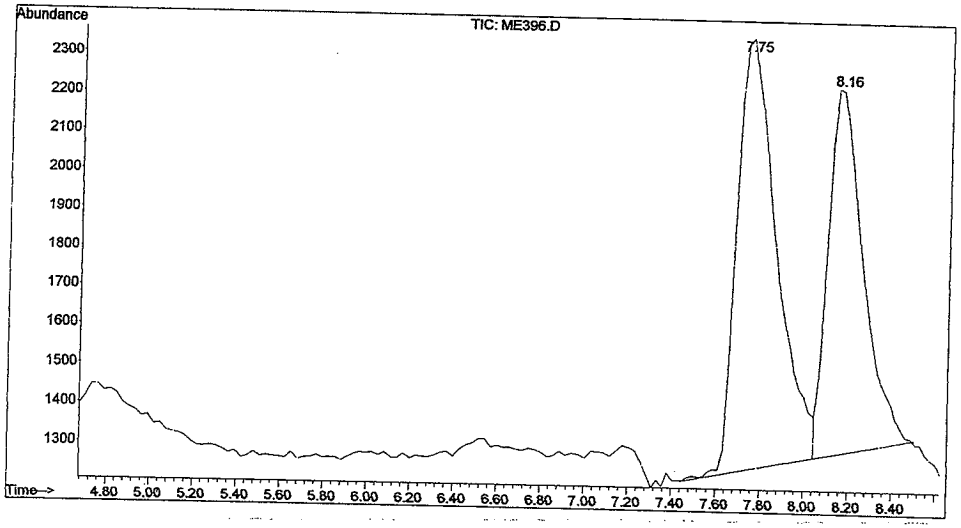
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\CC60.D Vial: 1
Acq On : 15 Apr 2006 11:01 am Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	61566	10.00 ug/L	-0.01

Target Compounds					
2) Methylene Chloride	5.31	49	26392	9.40 ug/L	
3) Trans-1,2-dichloroethene	5.63	96	25772	9.10 ug/L	
4) 1,1-DCA	6.00	63	46859	10.60 ug/L	
5) Cis-1,2-DCE	6.52	61	40149	10.05 ug/L	
6) TCE	8.16	95	36795	9.35 ug/L	
7) 1,2-dichloropropane	8.39	63	19579	9.62 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME396.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:25 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-004-038
Misc Info : 10 ug/L
Vial Number: 3



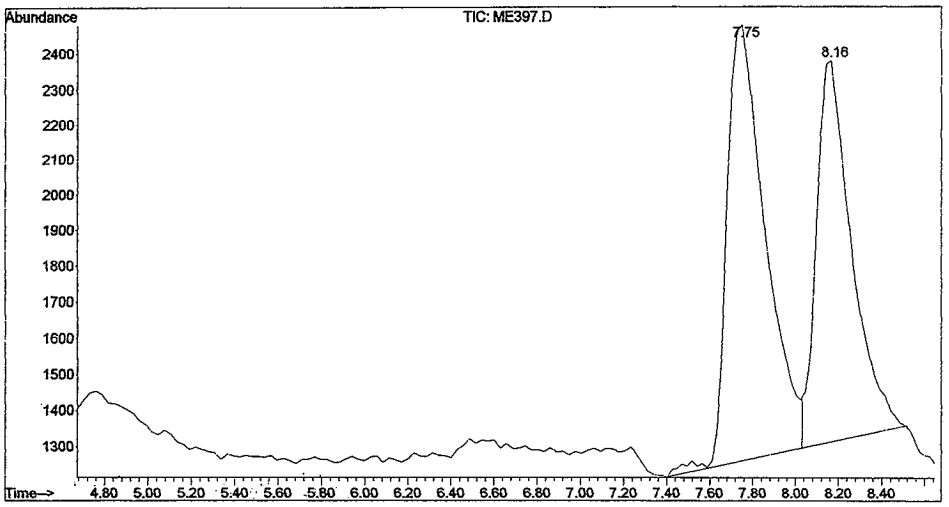
Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME396.D Vial: 3
Acq On : 15 Apr 2006 11:25 am Operator: LRNewcomer
Sample : GPF-T29-004-038 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	86639	10.00 ug/L	0.00

Target Compounds				
6) TCE	8.16	95	42512	7.68 ug/L

File : C:\HPCHEM\1\DATA\031406\ME397.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:36 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-204-038
Misc Info : 10 ug/L
Vial Number: 4

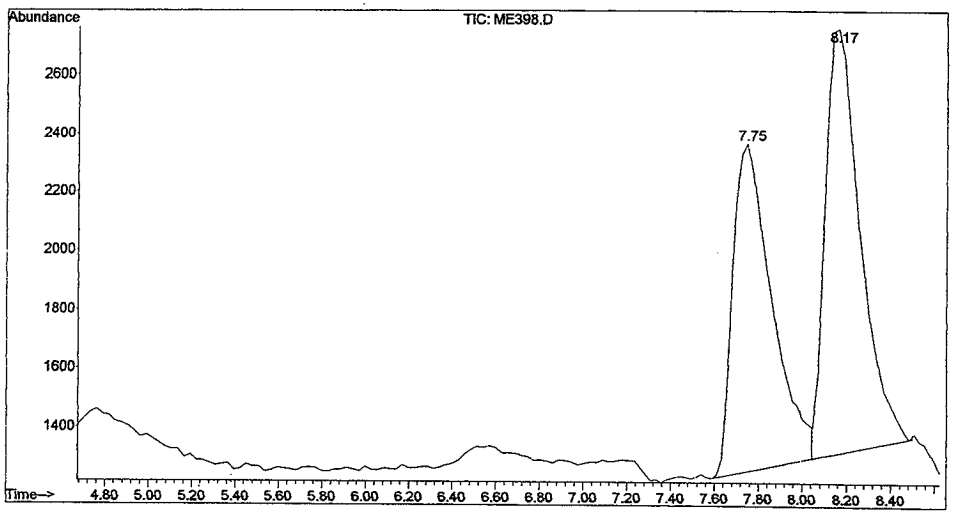


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME397.D Vial: 4
Acq On : 15 Apr 2006 11:36 am Operator: LRNewcomer
Sample : GPF-T29-204-038 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	93921	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.16	95	48752	8.12 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME398.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:48 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-004-032
Misc Info : 10 ug/L
Vial Number: 5

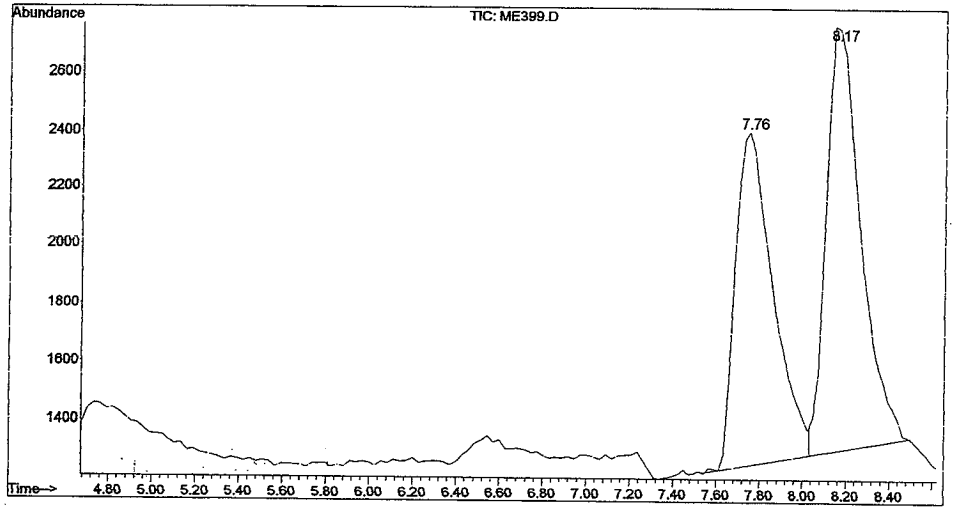


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME398.D Vial: 5
Acq On : 15 Apr 2006 11:48 am Operator: LRNewcomer
Sample : GPF-T29-004-032 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	84784	10.00 ug/L	0.09
Target Compounds					
6) TCE	8.17	95	68041	16.91 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME399.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:00 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T29-004-024
Misc Info : 10 ug/L
Vial Number: 6

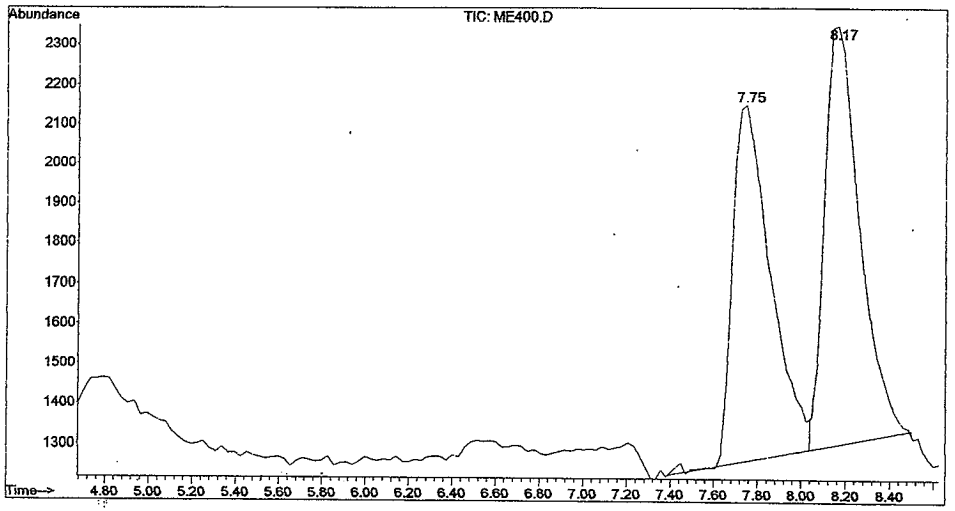


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME399.D Vial: 6
Acq On : 15 Apr 2006 12:00 pm Operator: LRNewcomer
Sample : GPF-T29-004-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.76	96	90595	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.16	95	69063	11.93 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME400.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-001-048
Misc Info : 10 ug/L
Vial Number: 7

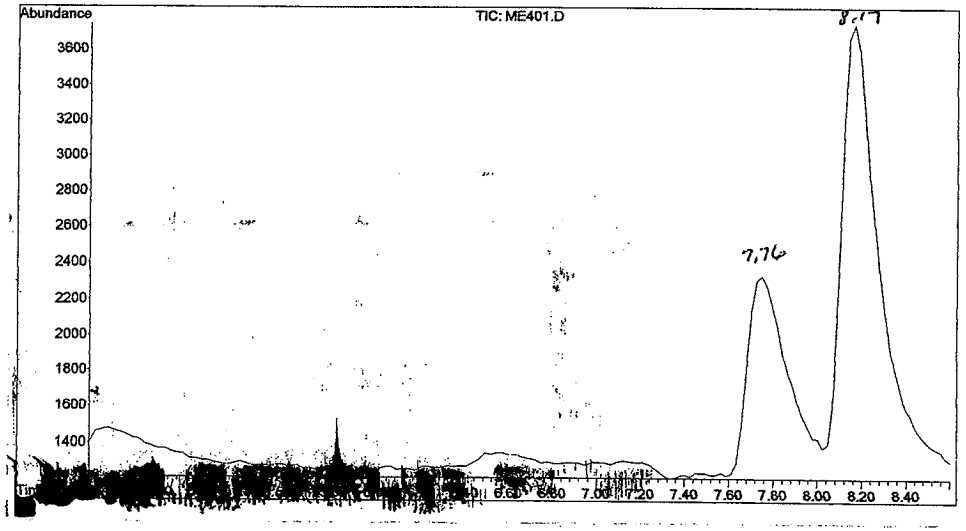


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME400.D Vial: 7
Acq On : 15 Apr 2006 12:12 pm Operator: LRNewcomer
Sample : GPF-T28-001-048 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	68813	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.17	95	50848	11.56 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME401.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:24 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-001-036
Misc Info : 10 ug/L
Vial Number: 8

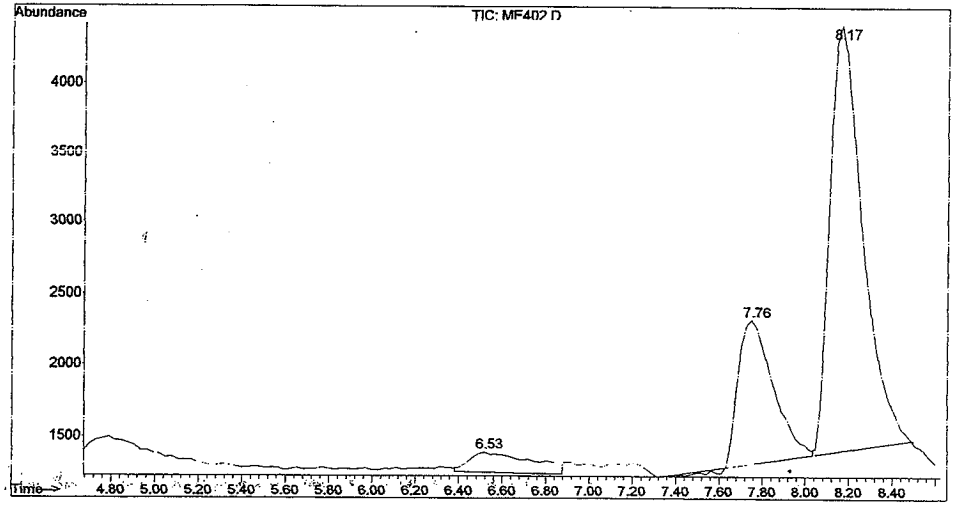


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME401.D Vial: 8
Acq On : 15 Apr 2006 12:24 pm Operator: LRNewcomer
Sample : GPF-T28-001-036 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.76	96	82948	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.17	95	113738	21.45 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME402.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:36 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-001-024
Misc Info : 10 ug/L
Vial Number: 9

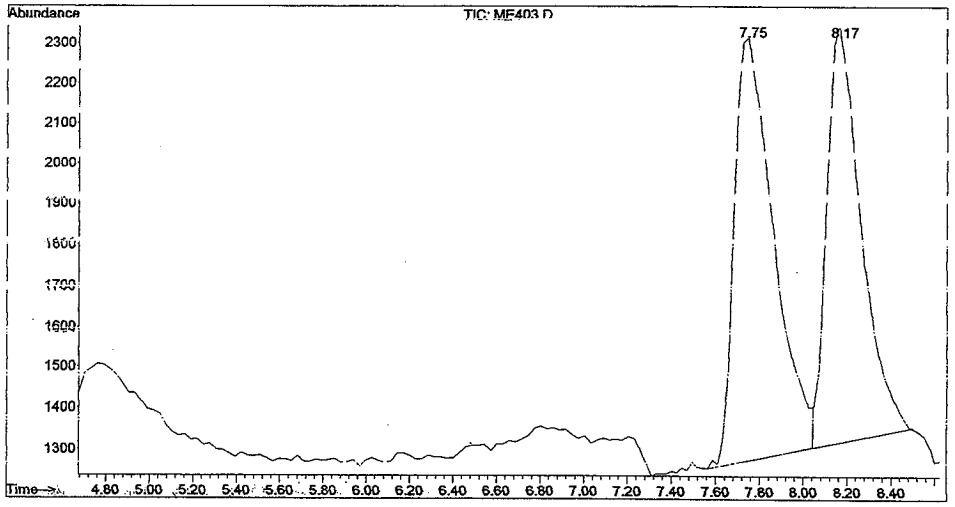


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME402.D Vial: 9
Acq On : 15 Apr 2006 12:36 pm Operator: LRNewcomer
Sample : GPF-T28-001-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.76	96	80761	10.00 ug/L	0.00
Target Compounds					
5) Cis-1,2-DCE	6.52	61	7703	1.47 ug/L	
6) TCE	8.17	95	145101	28.11 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME403.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 12:48 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-002-045
Misc Info : 10 ug/L
Vial Number: 10

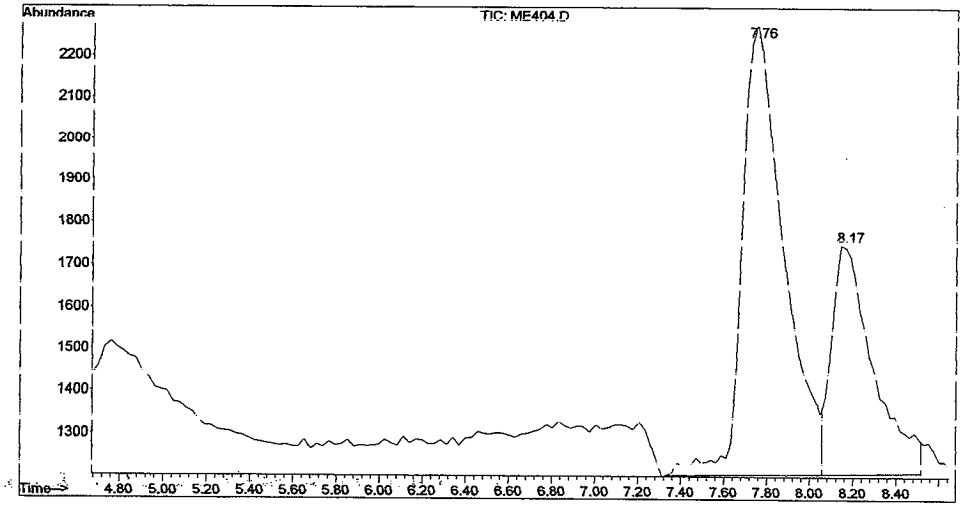


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME403.D Vial: 10
Acq On : 15 Apr 2006 12:48 pm Operator: LRNewcomer
Sample : GPF-T28-002-045 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	80858	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.16	95	50316m	9.73 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME404.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 1:12 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T28-002-024
Misc Info : 10 ug/L
Vial Number: 12

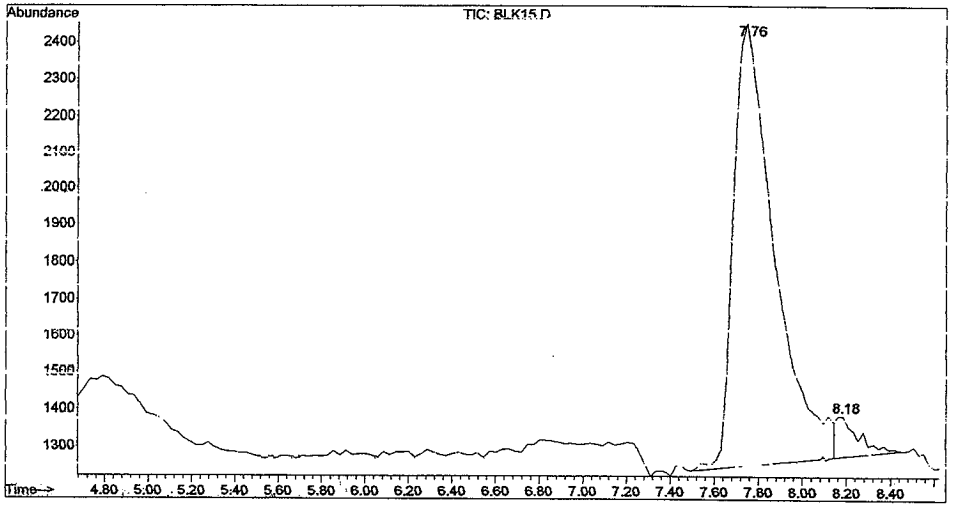


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME404.D Vial: 12
Acq On : 15 Apr 2006 1:12 pm Operator: LRNewcomer
Sample : GPF-T28-002-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.76	96	82104	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.17	95	20912	3.98 ug/L	

File : C:\HPCHEM\1\DATA\031406\BLK15.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 1:00 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: Blank
Misc Info : 10 ug/L
Vial Number: 11

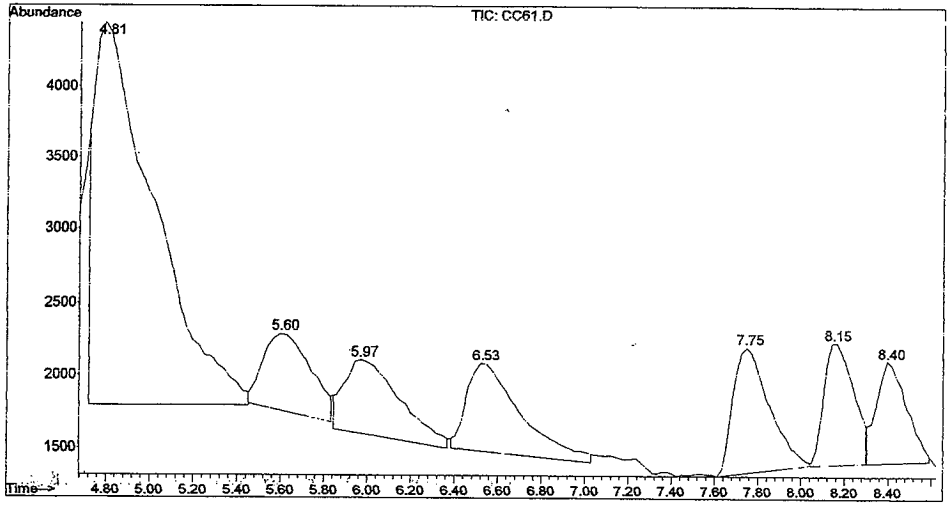


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\BLK15.D Vial: 11
Acq On : 15 Apr 2006 1:00 pm Operator: LRNewcomer
Sample : Blank Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.76	96	97171	10.00 ug/L	0.00

File : C:\HPCHEM\1\DATA\031406\CC61.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 6:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

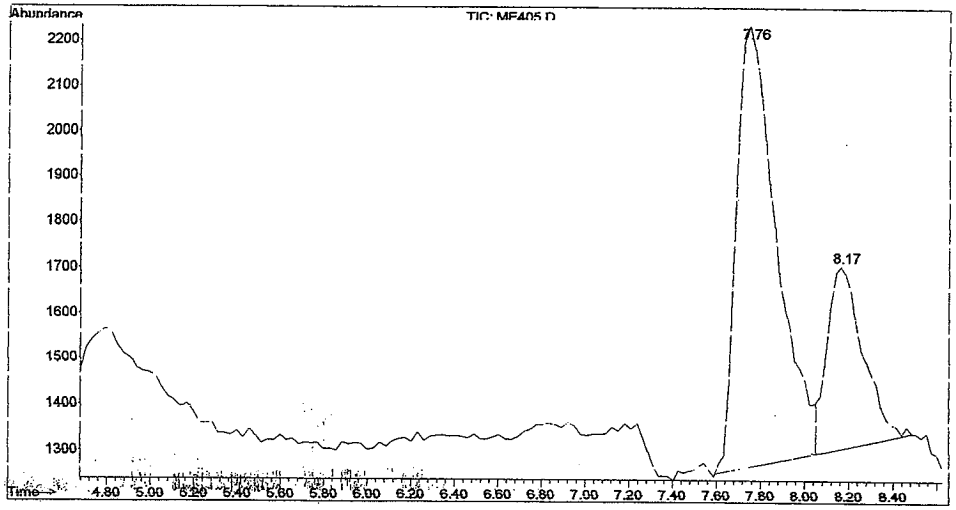
Data File : C:\HPCHEM\1\DATA\031406\CC61.D Vial: 1
Acq On : 15 Apr 2006 6:56 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.76	96	68556	10.00	ug/L	0.00

Target Compounds

2) Methylene Chloride	5.31	49	26191	8.38	ug/L	
3) Trans-1,2-dichloroethene	5.63	96	26268	8.32	ug/L	
4) 1,1-DCA	5.97	63	48600	9.87	ug/L	
5) Cis-1,2-DCE	6.52	61	38041	8.55	ug/L	
6) TCE	8.16	95	43311	9.88	ug/L	
7) 1,2-dichloropropane	8.39	63	19221	8.48	ug/L	

File : C:\HPCHEM\1\DATA\031406\ME405.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 7:08 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-001-043
Misc Info : 10 ug/L
Vial Number: 2



Quantitation Report (Not Reviewed)

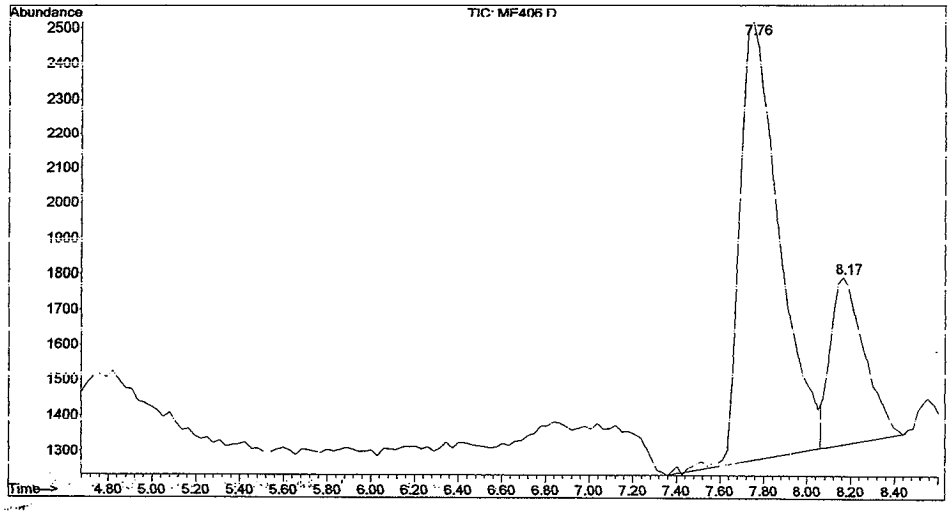
Data File : C:\HPCHEM\1\DATA\031406\ME405.D Vial: 2
Acq On : 15 Apr 2006 7:08 pm Operator: LRNewcomer
Sample : GPF-T27-001-043 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.76	96	76948	10.00	ug/L	0.00

Target Compounds

6) TCE	8.17	95	16899	3.44	ug/L

File : C:\HPCHEM\1\DATA\031406\ME406.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 7:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-001-034
Misc Info : 10 ug/L
Vial Number: 3

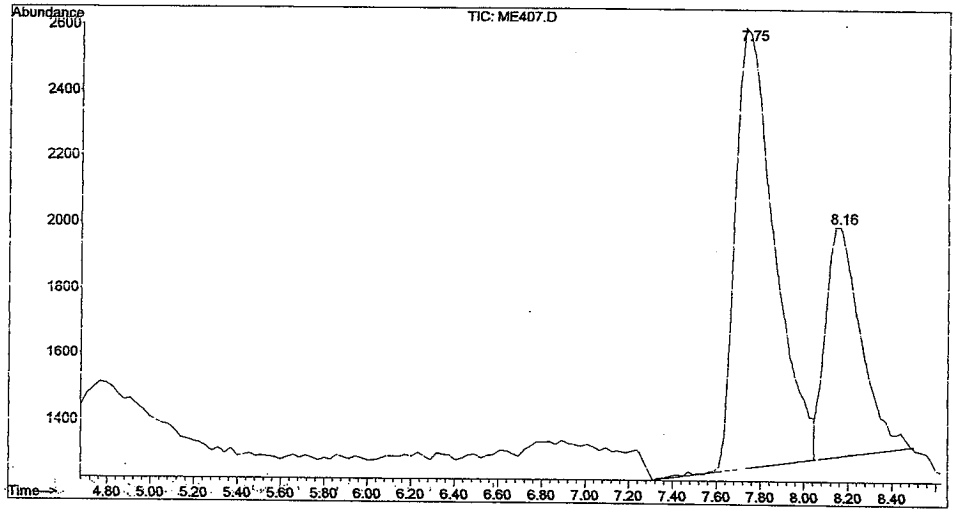


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME406.D Vial: 3
Acq On : 15 Apr 2006 7:20 pm Operator: LRNewcomer
Sample : GPF-T27-001-034 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.76	96	99391	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.17	95	19903	3.13 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME407.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 7:32 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-001-024
Misc Info : 10 ug/L
Vial Number: 4

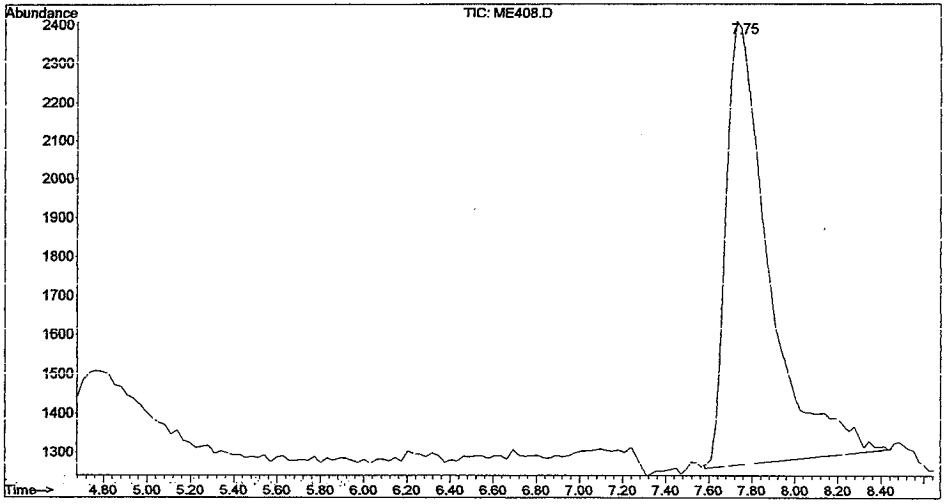


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME407.D Vial: 4
Acq On : 15 Apr 2006 7:32 pm Operator: LRNewcomer
Sample : GPF-T27-001-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	105666	10.00 ug/L	0.00
Target Compounds					
6) TCE	8.16	95	30399	4.50 ug/L	

File : C:\HPCHEM\1\DATA\031406\ME408.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 7:44 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-003-043
Misc Info : 10 ug/L
Vial Number: 5

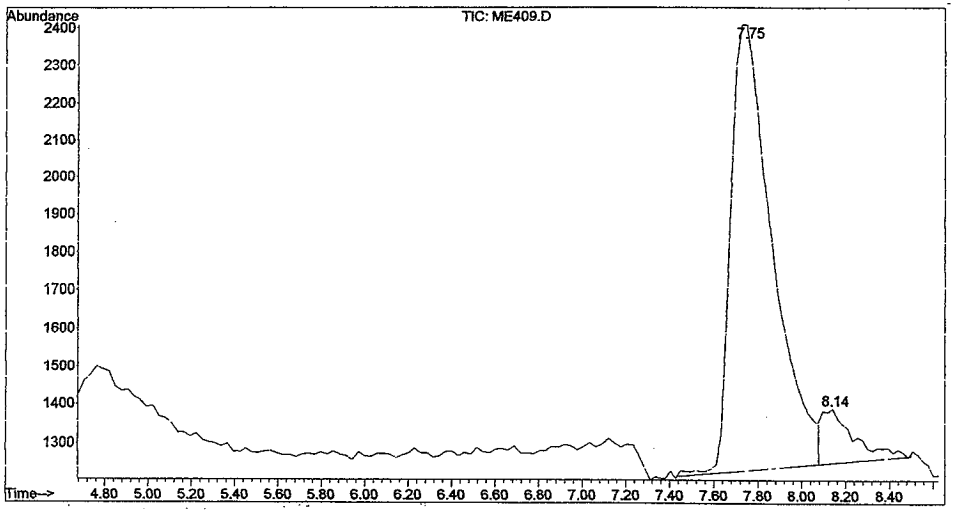


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME408.D Vial: 5
Acq On : 15 Apr 2006 7:44 pm Operator: LRNewcomer
Sample : GPF-T27-003-043 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.75	96	93480	10.00	ug/L	0.00

File : C:\HPCHEM\1\DATA\031406\ME409.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 7:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-003-034
Misc Info : 10 ug/L
Vial Number: 6

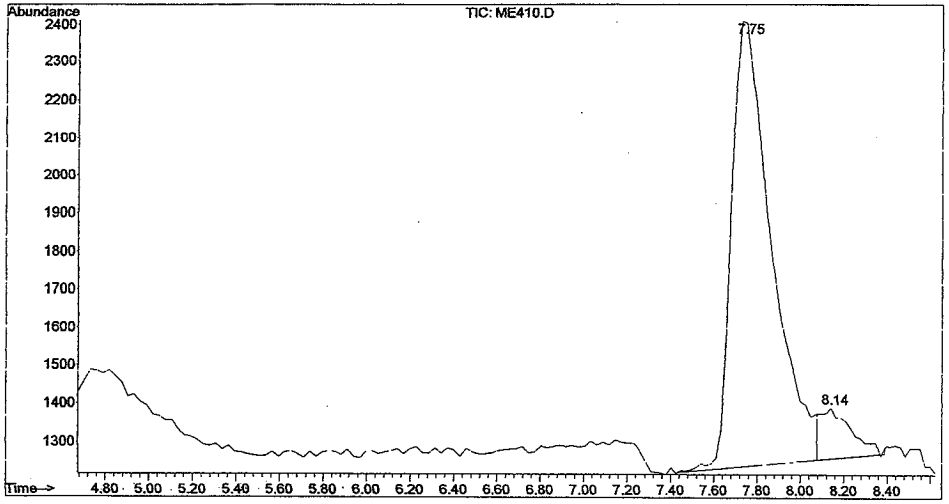


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME409.D Vial: 6
Acq On : 15 Apr 2006 7:56 pm Operator: LRNewcomer
Sample : GPF-T27-003-034 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.75	96	98988	10.00	ug/L	0.00

File : C:\HPCHEM\1\DATA\031406\ME410.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 8:08 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-003-024
Misc Info : 10 ug/L
Vial Number: 7

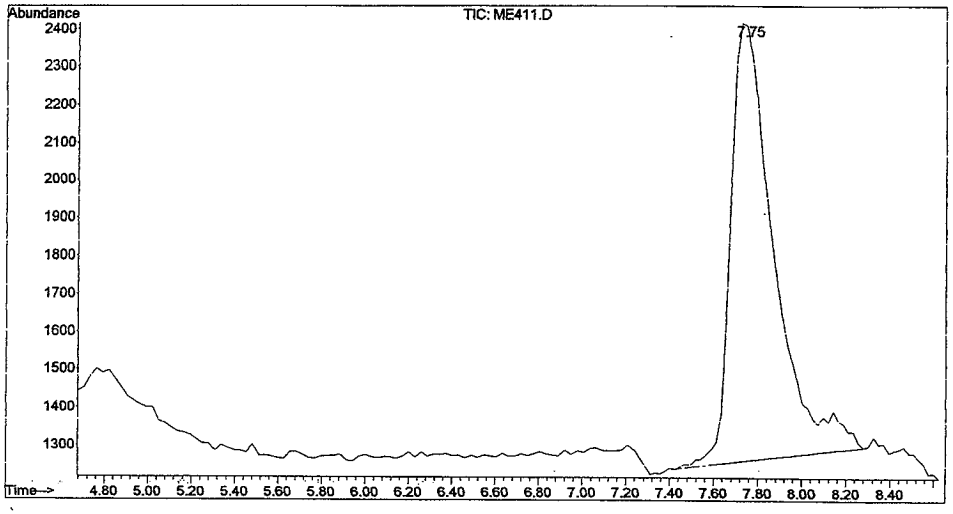


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME410.D Vial: 7
Acq On : 15 Apr 2006 8:08 pm Operator: LRNewcomer
Sample : GPF-T27-003-024 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	95682	10.00 ug/L	0.00

File : C:\HPCHEM\1\DATA\031406\ME411.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 8:20 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-012-100
Misc Info : 10 ug/L
Vial Number: 8

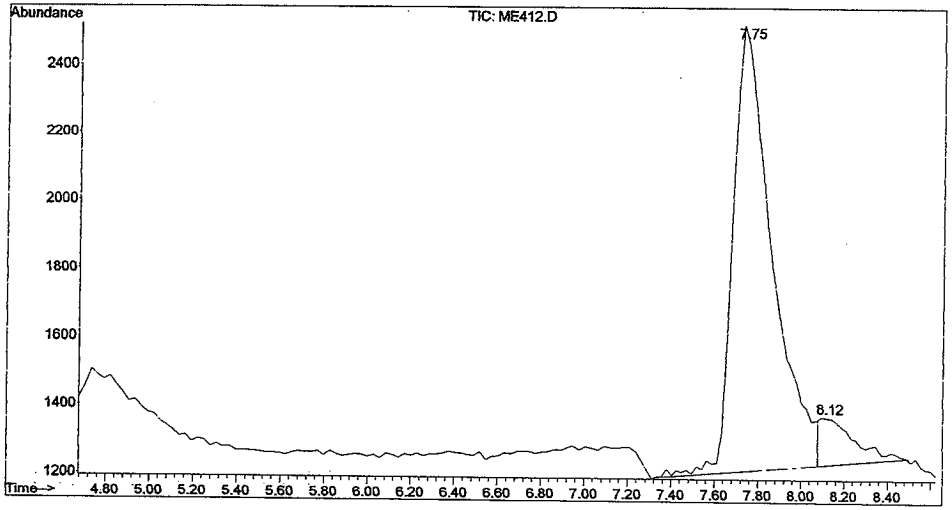


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME411.D Vial: 8
Acq On : 15 Apr 2006 8:20 pm Operator: LRNewcomer
Sample : GPF-T16-012-100 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	90361	10.00 ug/L	0.00

File : C:\HPCHEM\1\DATA\031406\ME412.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 8:32 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-212-100
Misc Info : 10 ug/L
Vial Number: 9

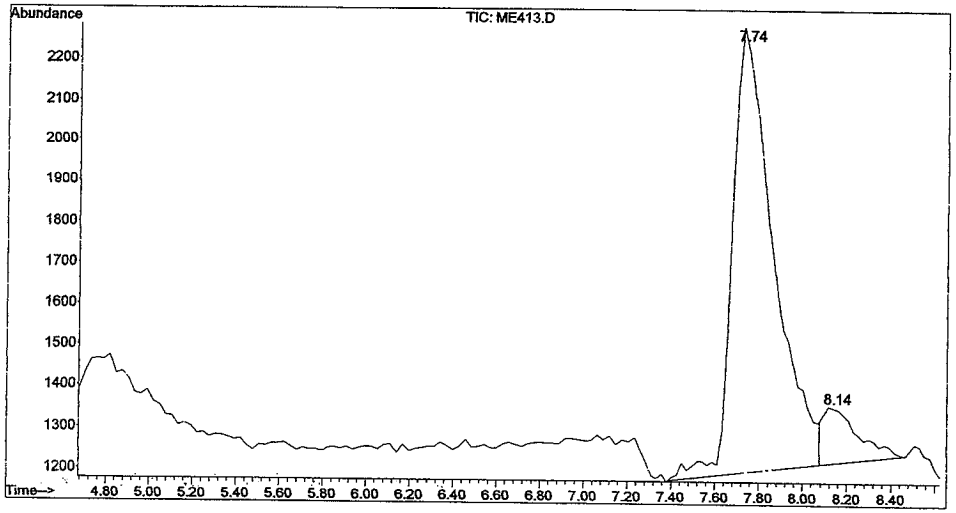


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME412.D Vial: 9
Acq On : 15 Apr 2006 8:32 pm Operator: LRNewcomer
Sample : GPF-T16-212-100 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.74	96	102700	10.00	ug/L	-0.01

File : C:\HPCHEM\1\DATA\031406\ME413.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 8:44 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-012-080
Misc Info : 10 ug/L
Vial Number: 10

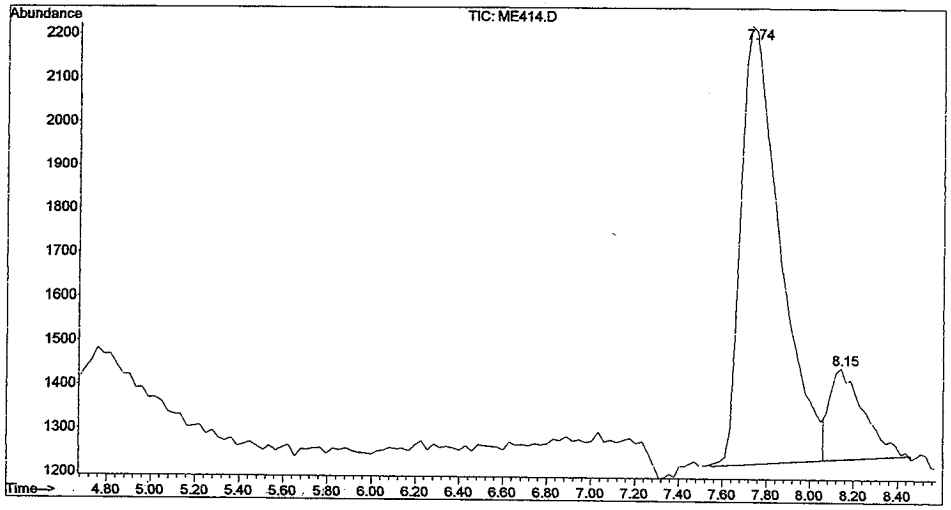


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME413.D Vial: 10
Acq On : 15 Apr 2006 8:44 pm Operator: LRNewcomer
Sample : GPF-T16-012-080 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.74	96	85716	10.00	ug/L	-0.01

Operator : LRNewcomer
Acquired : 15 Apr 2006 8:56 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-012-060
Misc Info : 10 ug/L
Vial Number: 11

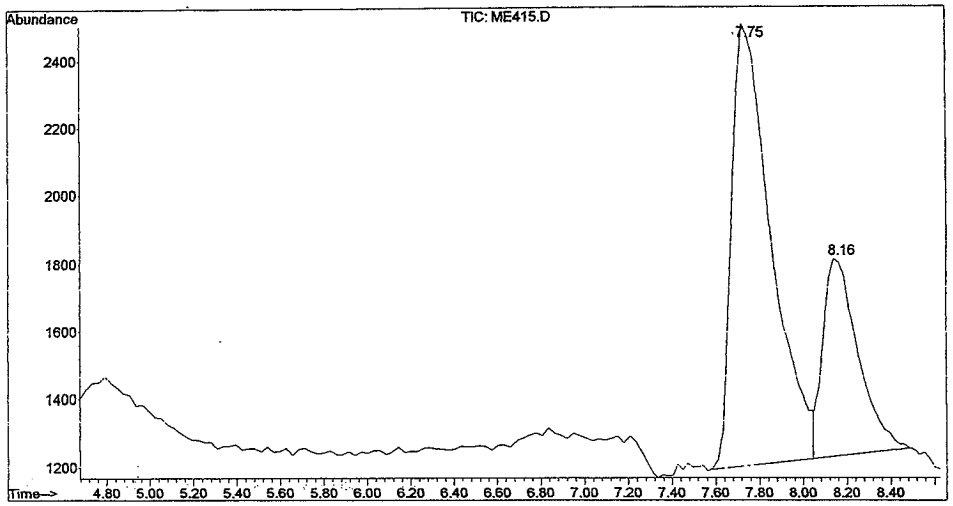


Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME414.D Vial: 11
Acq On : 15 Apr 2006 8:56 pm Operator: LRNewcomer
Sample : GPF-T16-012-060 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.75	96	81880	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.14	95	7718m	1.47	ug/L	

File : C:\HPCHEM\1\DATA\031406\ME415.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 9:07 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T27-201-043
Misc Info : 10 ug/L
Vial Number: 12

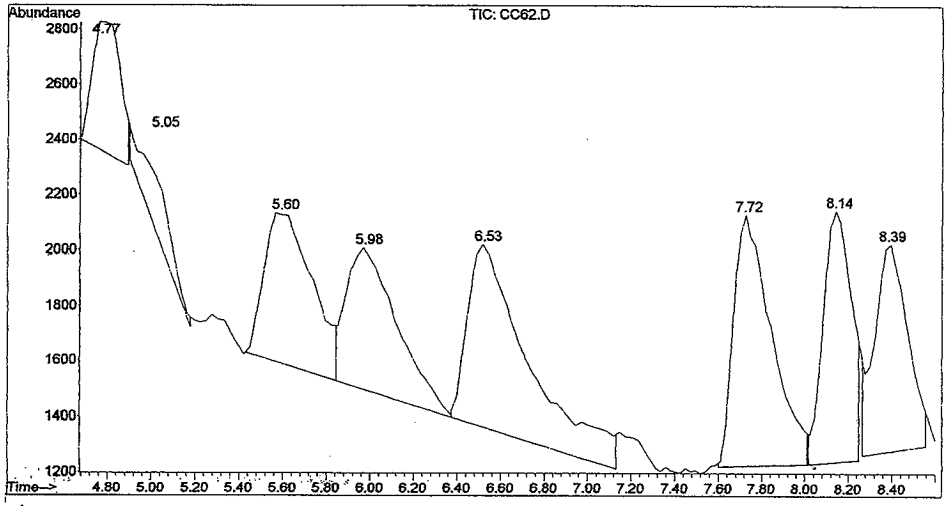


Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\031406\ME415.D Vial: 12
Acq On : 15 Apr 2006 9:07 pm Operator: LRNewcomer
Sample : GPF-T27-201-043 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.75	96	104315	10.00	ug/L	0.00
Target Compounds						
6) TCE	8.16	95	25430	3.81	ug/L	

Operator : LRNewcomer
Acquired : 15 Apr 2006 11:22 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 1



Quantitation Report (QT Reviewed)

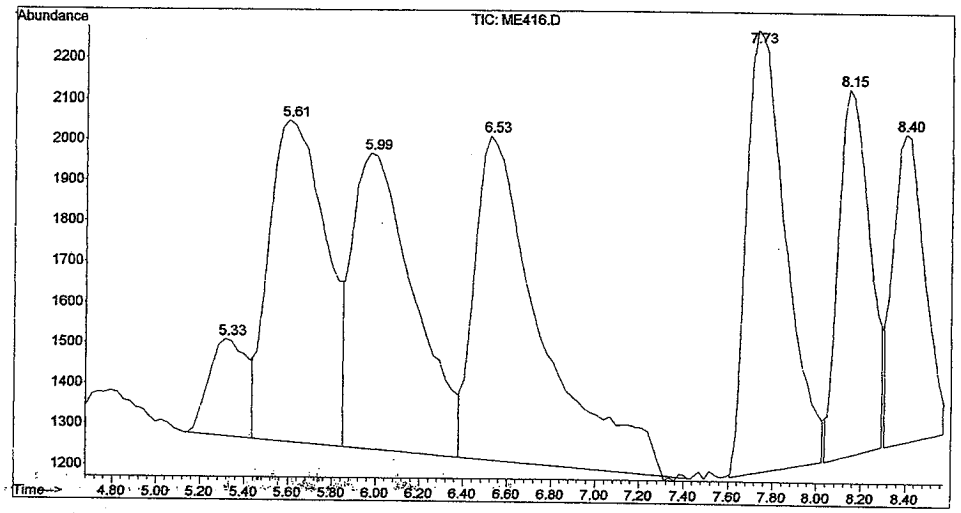
Data File : F:\031406\CC62.D Vial: 1
Acq On : 15 Apr 2006 11:22 pm Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	69956	10.00 ug/L	-0.02

Target Compounds

2) Methylene Chloride	5.31	49	34832	10.92 ug/L	
3) Trans-1,2-dichloroethene	5.62	96	36315	11.28 ug/L	
4) 1,1-DCA	5.97	63	52383	10.43 ug/L	
5) Cis-1,2-DCE	6.51	61	44032	9.70 ug/L	
6) TCE	8.15	95	40211	8.99 ug/L	
7) 1,2-dichloropropane	8.39	63	20477	8.85 ug/L	

File : F:\0314...16.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:34 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-012-080 MS
Misc Info : 10 ug/L
Vial Number: 2



Quantitation Report (QT Reviewed)

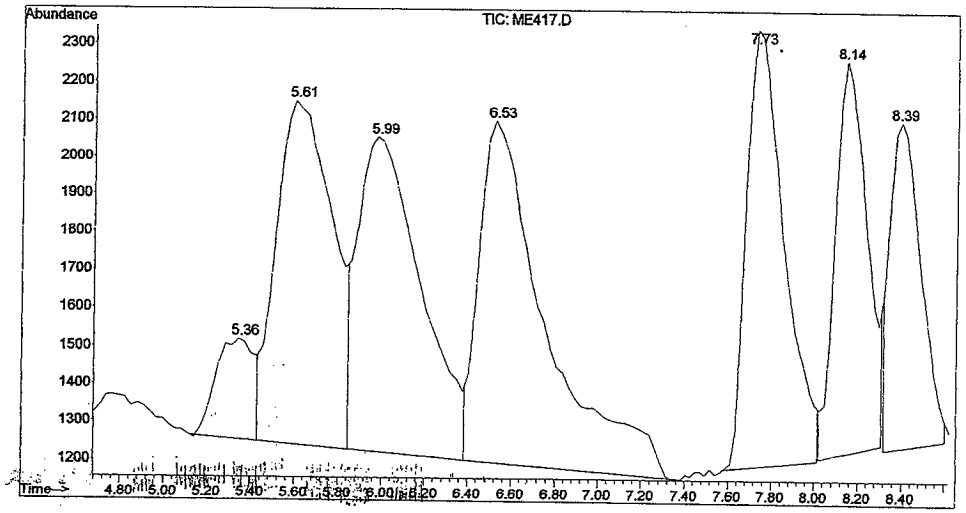
Data File : F:\031406\ME416.D Vial: 2
Acq On : 15 Apr 2006 11:34 pm Operator: LRNewcomer
Sample : GPF-T16-012-080 MS Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.72	96	85095	10.00 ug/L	0.07

Target Compounds

2) Methylene Chloride	5.34	49	37001	11.14 ug/L	
3) Trans-1,2-dichloroethene	5.63	96	31800	12.13 ug/L	
4) 1,1-DCA	6.00	63	53633	10.69 ug/L	
5) Cis-1,2-DCE	6.52	61	46165	9.99 ug/L	
6) TCE	8.16	95	42465	10.52 ug/L	
7) 1,2-dichloropropane	8.39	63	20237	10.13 ug/L	

File : F:\031406\ME417.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:46 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T16-012-080 MSD
Misc Info : 10 ug/L
Vial Number: 3

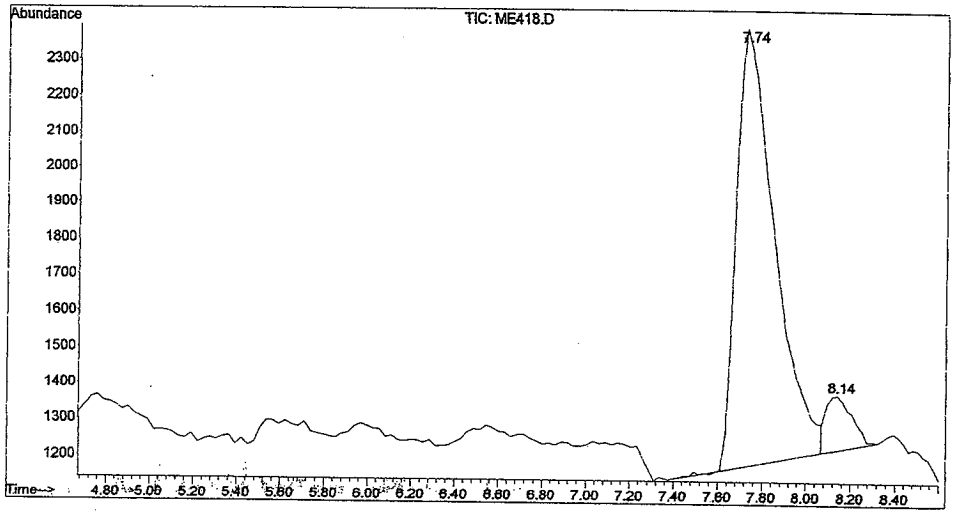


Data File : F:\031406\ME417.D Vial: 3
Acq On : 15 Apr 2006 11:46 pm Operator: LRNewcomer
Sample : GPF-T16-012-080 MSD Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.73	96	90528	10.00 ug/L	0.07

Target Compounds						RPD
2) Methylene Chloride	5.34	49	41933	11.86 ug/L		6%
3) Trans-1,2-dichloroethene	5.66	96	38837	13.93 ug/L		14%
4) 1,1-DCA	6.00	63	62611	11.73 ug/L		9%
5) Cis-1,2-DCE	6.52	61	54282	11.04 ug/L		10%
6) TCE	8.15	95	47050	10.95 ug/L		4%
7) 1,2-dichloropropane	8.39	63	24082	11.34 ug/L		11%

File : F:\031406\ME418.D
Operator : LRNewcomer
Acquired : 15 Apr 2006 11:57 pm using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-004-096
Misc Info : 10 ug/L
Vial Number: 4

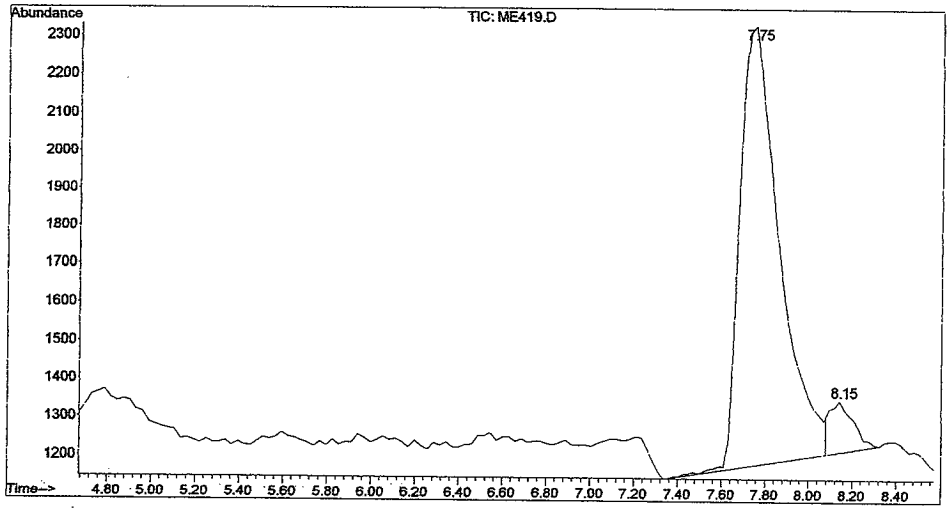


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME418.D Vial: 4
Acq On : 15 Apr 2006 11:57 pm Operator: LRNewcomer
Sample : GPF-T21-004-096 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	72167	10.00 ug/L	0.09

File : F:\031406\ME419.D
Operator : LRNewcomer
Acquired : 16 Apr 2006 12:09 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-004-080
Misc Info : 10 ug/L
Vial Number: 5

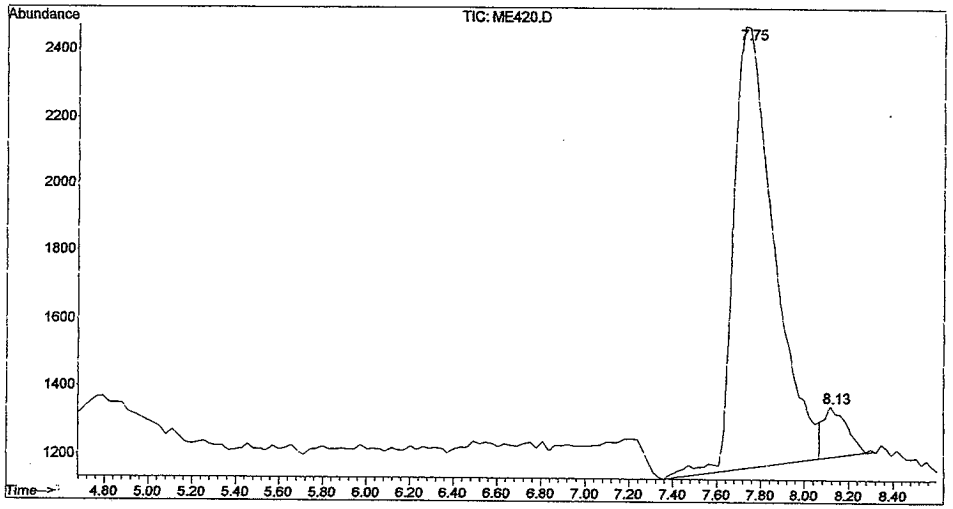


Quantitation Report (Not Reviewed)

ata File : F:\031406\ME419.D Vial: 5
cq On : 16 Apr 2006 12:09 am Operator: LRNewcomer
ample : GPF-T21-004-080 Inst : GC/MS Ins
isc : 10 ug/L Multiplr: 1.00
uant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
esponse via : Initial Calibration
ataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	96938	10.00 ug/L	0.00

File : F:\031406\ME420.D
Operator : LRNewcomer
Acquired : 16 Apr 2006 12:21 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-004-065
Misc Info : 10 ug/L
Vial Number: 6

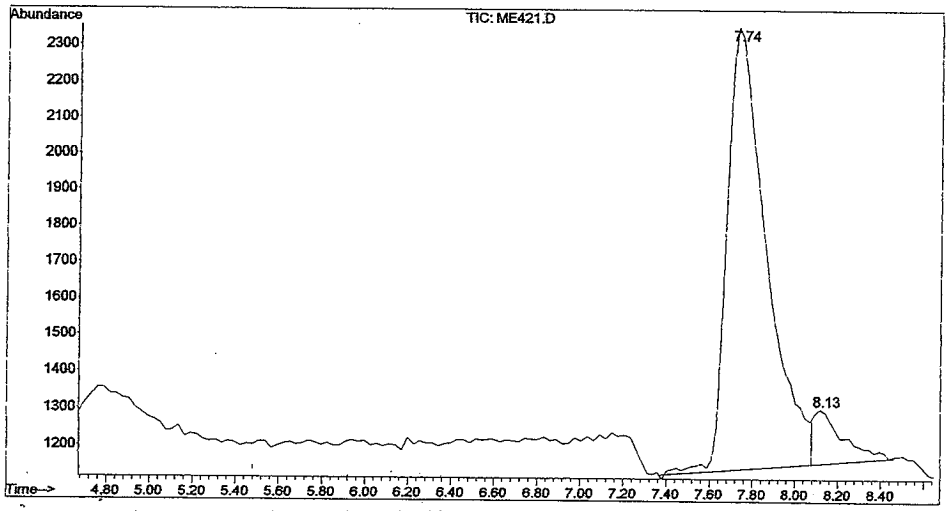


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME420.D Vial: 6
Acq On : 16 Apr 2006 12:21 am Operator: LRNewcomer
Sample : GPF-T21-004-065 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	109893	10.00 ug/L	0.00

File : F:\031406\ME421.D
Operator : LRNewcomer
Acquired : 16 Apr 2006 12:33 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-001-097
Misc Info : 10 ug/L
Vial Number: 7

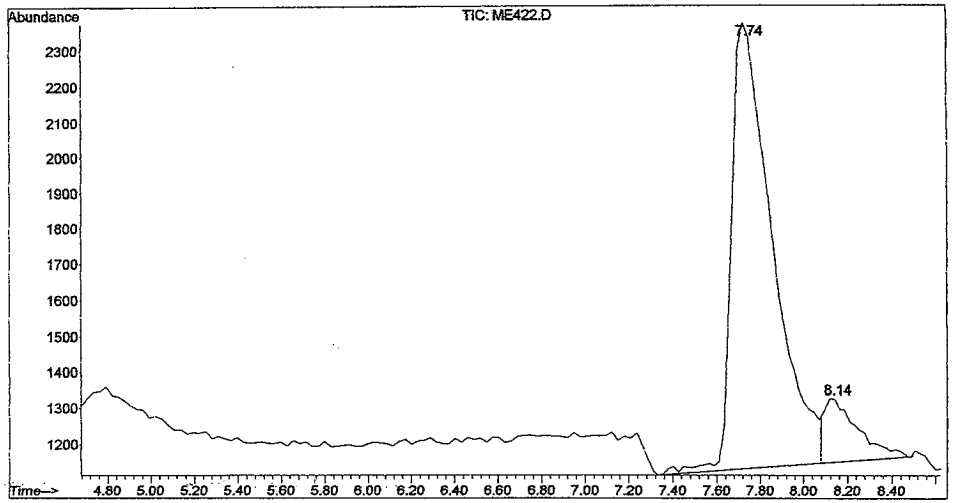


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME421.D Vial: 7
Acq On : 16 Apr 2006 12:33 am Operator: LRNewcomer
Sample : GPF-T21-001-097 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	98921	10.00 ug/L	0.00

File : F:\031406\ME422.D
Operator : LRNewcomer
Acquired : 16 Apr 2006 12:45 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-001-081
Misc Info : 10 ug/L
Vial Number: 8

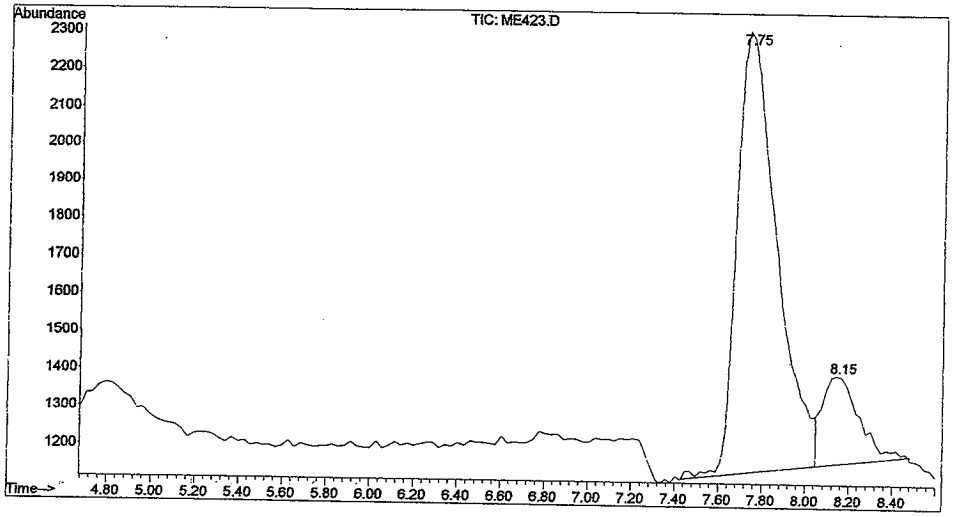


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME422.D Vial: 8
Acq On : 16 Apr 2006 12:45 am Operator: LRNewcomer
Sample : GPF-T21-001-081 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	101890	10.00 ug/L	-0.02

Operator : LRNewcomer
Acquired : 16 Apr 2006 12:57 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: GPF-T21-001-065
Misc Info : 10 ug/L
Vial Number: 9

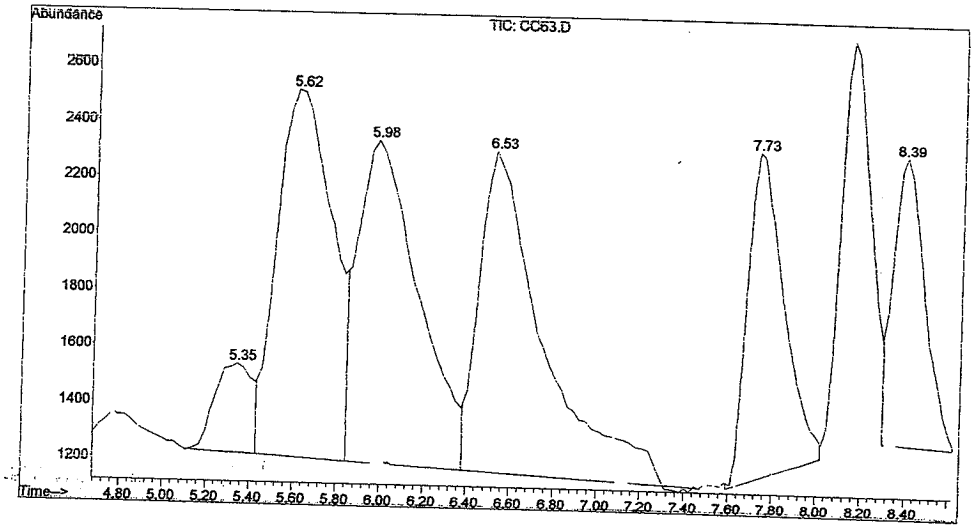


Quantitation Report (Not Reviewed)

Data File : F:\031406\ME423.D Vial: 9
Acq On : 16 Apr 2006 12:57 am Operator: LRNewcomer
Sample : GPF-T21-001-065 Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.74	96	97165	10.00 ug/L	-0.01

File : F:\031406\CC63.D
Operator : LRNewcomer
Acquired : 16 Apr 2006 1:09 am using AcqMethod GENVOCMD
Instrument : GC/MS Ins
Sample Name: cal check 10 ug/L
Misc Info : 10 ug/L
Vial Number: 10



Quantitation Report (QT Reviewed)

Data File : F:\031406\CC63.D Vial: 10
Acq On : 16 Apr 2006 1:09 am Operator: LRNewcomer
Sample : cal check 10 ug/L Inst : GC/MS Ins
Misc : 10 ug/L Multiplr: 1.00
Quant Method : C:\HPCHEM\1\METHODS\GENVOCMD.M (Chemstation Integrator)
Response via : Initial Calibration
DataAcq Meth : GENVOCMD

Internal Standards	R.T.	Qion	Response	Conc Units	Dev(Min)
1) Fluorobenzene	7.75	96	89622	10.00 ug/L	0.00
Target Compounds					
2) Methylene Chloride	5.34	49	43046	10.53 ug/L	
3) Trans-1,2-dichloroethene	5.63	96	44711	10.84 ug/L	
4) 1,1-DCA	6.00	63	68382	10.63 ug/L	
5) Cis-1,2-DCE	6.52	61	60063	10.33 ug/L	
6) TCE	8.16	95	63966	11.17 ug/L	
7) 1,2-dichloropropane	8.39	63	28562	9.64 ug/L	

APPENDIX E

Water Treatment Plant Effluent Water and Deionized Water Analytical Results

Table 15 - Main Plant Effluent Sample Results
Mead Groundwater Treatment Plant
Former Nebraska Ordnance Plant
Mead, Nebraska

Data Package	Sampling Event	Date Collected	VOCs (ppb) *Treatment Goal (5 ppb)*	Explosives (ppb) *Treatment Goal (50 ppb)*	Nitrates (ppm) *Treatment Goal (100 ppm)*	pH *Treatment Goal (9)*	
149	Week 1	2/27/2002	AC ND	AC ND	4.18	7.02	O&M Compliance pts., Extraction Wells
184	Week 2	3/6/2002	Chloromethane 0.83 (J) ug/L	AC ND	4.44	NS	
199	Week 3	3/12/2002	AC ND	AC ND	4.79	NS	
237	Week 4	3/18/2002	Chloromethane 1.79 (J) ug/L	AC ND	4.83	7.06	
281	Week 5	3/27/2002	AC ND	AC ND	4.8	NS	O&M Plant Compliance pts.
306	Week 6	4/1/2002	Chloromethane 1.90 (J) ug/L	AC ND	4.54	NS	
359	Week 7	4/9/2002	AC ND	AC ND	4.65	6.89	
393	Week 8	4/16/2002	AC ND	AC ND	8.09	6.76	
435	Week 9	4/24/2002	AC ND	AC ND	3.48	NS	O&M Plant Compliance pts.
468	Week 10	4/30/2002	AC ND	AC ND	4.07	NS	
498	Week 11	5/6/2002	AC ND	AC ND	3.06	NS	
524	Week 12	5/13/2002	AC ND	AC ND	4.15	NS	
574	Week 13	5/20/2002	AC ND	AC ND	4.1	NS	(sulfate = 49.1 mg/L)
625	Week 14	5/29/2002	AC ND	AC ND	3.78	NS	
673	Month 4	6/4/2002	AC ND	AC ND	4.13	NS	O&M Compliance pts., Extraction Wells
837	Month 5	7/1/2002	AC ND	AC ND	3.72	NS	O&M Plant Compliance pts.
934	Month 6	7/22/2002	AC ND	AC ND	3.2	NS	Dup = 10.1
1055	Month 7	8/12/2002	AC ND	AC ND	4.22	NS	O&M Compliance pts., Extraction Wells
1199	Month 8	9/10/2002	AC ND	AC ND	4.26	NS	O&M Plant Compliance pts.
1320	Month 9	10/1/2002	AC ND	AC ND	4.32	NS	O&M Plant Compliance pts.
1506	Month 10	11/5/2002	AC ND	AC ND	4.03	NS	O&M Compliance pts., Extraction Wells
1623	Month 11	12/2/2002	AC ND	AC ND	4.51	NS	O&M Plant Compliance pts.
1786	Month 12	1/6/2003	AC ND	AC ND	4.2	NS	O&M Plant Compliance pts.
1944	Month 13	2/5/2003	AC ND	AC ND	3.51	NS	O&M Compliance pts., Extraction Wells
2070	Month 14	3/3/2003	AC ND	AC ND	4.51	NS	O&M Plant Compliance pts.
18	Month 15	4/1/2003	AC ND	AC ND	4.12	NS	O&M Plant Compliance pts.
3136	Month16	5/6/2003	AC ND	AC ND	4.14	NS	O&M Compliance pts., Extraction Wells
3280	Month 17	6/2/2003	AC ND	AC ND	3.95	NS	O&M Plant Compliance pts.
3430	Month 18	7/1/2003	AC ND	0.291ppb - HMX	3.72	NS	O&M Plant Compliance pts.
3591	Month 19	8/5/2003	AC ND	AC ND	4.1	NS	O&M Compliance pts., Extraction Wells
3472	Month 20	9/2/2003	AC ND	AC ND	3.57	NS	O&M Plant Compliance pts.
3861	Month 21	10/1/2003	0.25(J) ppb - TCE	AC ND	4	NS	O&M Plant Compliance pts.
4017	Month 22	11/4/2003	AC ND	0.123 (J) ppb - RDX	3.97	NS	O&M Compliance pts., Extraction Wells
4140	Month 23	12/1/2003	AC ND	AC ND	3.05	NS	O&M Plant Compliance pts.
4285	Month 24	1/5/2004	AC ND	AC ND	4.3	NS	O&M Plant Compliance pts.
4387	Month 25	2/2/2004	AC ND	AC ND	4.67	NS	O&M Compliance pts., Extraction Wells
4522	Month 26	3/1/2004	AC ND	AC ND	4.75	NS	O&M Plant Compliance pts.
246	Month 27	4/5/2004	AC ND	AC ND	19.6 by IC	NS	O&M Plant Compliance pts.
434	Month 28	4/21/2004	AC ND	AC ND	4.4	NS	O&M Compliance pts., Extraction Wells
754	Month 29	6/1/2004	AC ND	AC ND	3.9	NS	O&M Plant Compliance pts.
004	Month 30	7/6/2004	AC ND	AC ND	20.7 by IC	NS	O&M Plant Compliance pts.
240	Month 31	8/2/2004	AC ND	AC ND	20 by IC	7	O&M Compliance pts., Extraction Wells
515	Month 32	9/1/2004	AC ND	AC ND	4.5	7	O&M Plant Compliance pts.
803	Month 33	10/4/2004	AC ND	AC ND	4.6	7	O&M Plant Compliance pts.
018	Month 34	11/1/2004	AC ND	AC ND	22.9 by IC	7	O&M Compliance pts., Extraction Wells
371	Month 35	12/6/2004	AC ND	AC ND	23.5 by IC	7	O&M Plant Compliance pts.
1139	Month 36	1/11/2005	1.2 TCE	NA	4.5	7	O&M Plant Compliance pts.
1365	Month 37	1/31/2005	1.2 TCE	AC ND	4.4	7	O&M Compliance pts., Extraction Wells
6571 & 1816	Month 38	3/8/2005	AC ND	AC ND		7	O&M Plant Compliance pts.
6747 & 2178	Month 39	4/4/2005	AC ND	AC ND	4.5	7	O&M Plant Compliance pts.
6931 & 2636	Month 40	5/2/2005	AC ND	AC ND	4.5	7	O&M Compliance pts., Extraction Wells
7126 & 3235	Month 41	6/13/2005	AC ND	AC ND	4.54	7	O&M Plant Compliance pts.
7222 & 3539	Month 42	7/6/2005	AC ND	AC ND	4.31	7	O&M Plant Compliance pts.
7371 & 4012	Month 43	8/1/2005	AC ND	AC ND	4.89	7	O&M Compliance pts., Extraction Wells
7521 & 4532	Month 44	9/1/2005	AC ND	AC ND	4.43	7	O&M Plant Compliance pts.
7694 & 5038	Month 45	10/4/2005	AC ND	AC ND	4.54	7	O&M Plant Compliance pts.
7842	Month 46	11/1/2005	AC ND	AC ND	3.9	7	O&M Compliance pts., Extraction Wells
7947	Month 47	12/5/2005	AC ND	AC ND	4.04	7	O&M Plant Compliance pts.
8027	Month 48	1/3/2006	AC ND	AC ND	3.97	7	O&M Plant Compliance pts.
8136	Month 49	2/6/2006	AC ND	AC ND	4.02	7	O&M Compliance pts., Extraction Wells
8224	Month 50	3/1/2006	AC ND	AC ND	4.03	7	O&M Plant Compliance pts.

AC ND Non-detect for all compounds

Estimated concentrations of cis 1,2 dichloroethene at 0.12 ppb was found in effluent during January 2005
Methylene chloride found at effluent concentration of 16 ppb during September 2005
Methylene chloride found at effluent concentration of 27 ppb during September 2005

Analytical Management Laboratories, Inc.
est. 1993

Certificate of Analysis

March 8, 2006

Mike McGinty
Environmental Chemical Corps
1746 Cole Blvd
Building 21
Suite 350
Lakewood, CO 80401
303-298-7607 Phone
303-298-7837 Fax

Dear Mike:

Project Name: **NOP Mead 5403-001**
AML Work Order Number: **8238**

Attached, please find the hardcopy analytical report (53 total pages) for environmental samples collected by ECC for the project described above. Problems encountered in the analysis of these samples are documented in the laboratory case narrative. The electronic data deliverables (EDDs) for this report will be e-mailed within a few days of this report. Please feel free to contact me by phone (913-829-0101-ext. 24), fax (913-829-1181) or email (**klindquist@amlabinc.com**) if you have any questions.

Respectfully Submitted,

Kendall L. Lindquist, MBA
Operations Manager

The test results contained within this report meet or exceed the requirements of NELAC and/or the specific certification program that is applicable. NELAP Accrediting Authority : Kansas Department of Health and Environment

- Safe Drinking Water Act (Drinking Water)
- Clean Water Act (Waste Water)
- Soil/Hazardous Waste

Certificate Number: E-10254 - Effective Date: 05/01/2005 - Expiration Date: 04/30/2006

ACCREDITED IN ACCORDANCE WITH nelac

General Case Narrative

Project Name: **NOP Mead 5403-001**
AML Work Order Number: **8238**

Project and Sample Information
Task order information, completed copies of the chain of custody form(s), and Analytical Management Laboratories (AML) sample condition upon receipt form (s) are included in the Sample Information section. The AML laboratory information management system (LIMS)-generated sample status and receipt report, showing field sample identifiers and corresponding laboratory identifiers is also included. When applicable, the suffix, F has been appended to field sample numbers for samples that have been filtered in the field or laboratory. Separate AML laboratory sample numbers are normally assigned to filtered and unfiltered samples. When applicable, AML VOC soil sample collection and preservation record showing field sample weights and preservation procedures are also included in this section.

Reports
The hardcopy laboratory reports and electronic data deliverables (EDDs) were prepared using a Horizon/Chemware LIMS. Under the procedure used by the laboratory, the hardcopy reports are actually generated using information contained in a database, which is also used to generate electronic deliverables. This procedure was implemented to assure data integrity between the two media. The attached report is organized as follows:

Cover Letter
Laboratory Case Narrative
Sample Information
Sample Result Forms, organized in the following order: by fraction and by sample.

QC Summary organized in the following order: by fraction, by matrix, and by analytical batch number. The QC Summary for each analytical batch contain the following, when applicable:

1. QC Association Form or Method Blank Summary (EPA CLP Form-4 equivalents)
2. Surrogate Recovery Summary, when applicable (EPA CLP Form-2 equivalents)
3. Method Blank (MB) Results (EPA CLP Form-1 equivalents)
4. Laboratory Control Sample (LCS) Results (EPA Form-1 equivalents)
5. LCS duplicate (LCSD) Results (EPA Form-1 equivalents), when available
6. Matrix Spike (MS) Results (EPA Form-1 equivalents)
7. MS duplicate (MSD) Results (EPA CLP Form-1 equivalents)
8. LCS Recoveries Summary (EPA Form-3 equivalents)

9. LCSD (when applicable) Recoveries and RPD Summary (EPA Form-3 equivalents)
10. MS Recoveries Summary (EPA Form-3 equivalents); and
11. MSD Recoveries and RPD Summary (EPA CLP Form-3 equivalents)
12. Post Digestion Spike (PDS) study Results, when applicable (EPA Form-1 equivalents)
13. Serial Dilution (SD) study Results, when applicable (EPA Form-1 equivalents)
14. PDS Recoveries Summary (EPA Form-3 equivalents)
15. RPD for SD results, when applicable (EPA Form-3 equivalents)

Sample Result Forms

Sample results are shown on modified CLP Form 1 equivalents with the following qualifiers:

U = Not detected or detected below method detection limit (MDL) or reliable detection limit (RDL).

J = Detected above MDL or RDL but below the method quantitation limit (MQL).

J = RPD >40% between primary and confirmation column results for GC and HPLC methods.

E = Detected at levels in excess of the upper calibration limit.

R = Rejected due to significant QA outliers.

MDLs, and MQLs have been adjusted for sample weight or volume, dilution, and percent solids, when applicable. Quantitative results for analytes detected in the sample (positive results) are shown under the column labeled "Result". Results coded with the qualifier E should not be used unless additional analyses were unavailable due to other limitations. Data coded as E should not be compared to other data since non-linearity in calibration may be a severe problem for some analytes.

MDL=Method Detection Limit (Lowest amount that can be reported as positive based on statistical considerations).

LLR = Lowest Level for reporting (MDL<LLR<MQL). This is the lowest amount that AML reports as positive on a routine basis. The LLR is typically one half of the MQL in our laboratories. However, it can be as low as the MDL and it equals MDL for some parameters. The center of excellence (CX) at Omaha has been pushing the laboratories to use 'RDL or Reliable detection limit" as the equivalent of LLR. However, RDL is defined as two times the MDL, which makes it very difficult for the laboratories to use this term.

MQL=Method Quantitation Limit. It is the lowest point on our calibration curve. It is the equivalent of the reporting limit (RL) and/or practical quantitation limit (PQL) used by most laboratories. The term "Reporting Limit" has become meaningless since the laboratories are required to report results below this limit as an estimated result with a "J" flag).

Multiple sample result forms may be provided for one or more of the following reasons, if in the professional judgment of the laboratory that sample results for a given compound may be more accurate from one of the multiple analyses:
Sample was reanalyzed for surrogate recovery outliers;
Sample was reanalyzed at a dilution;
One of the analyses was performed outside holding times; and
A replicate analysis was performed for internal quality control purposes

QC Association Forms
The list consisting of MB, LCS, LCSD (if any), MS (whenever available), MSD (whenever available), and field samples associated with each QC batch are shown on QC Association Forms, which are CLP Form-4 equivalents. Additional items such as PDS, SD (and CCAL) may be included for some parameters. Separate forms are included for each QC batch for each matrix and fraction. The QC batch numbers shown on these reports are based on LIMS.

Surrogate Recovery Forms (when applicable)
A summary of the system monitoring compound recoveries for organic analyses is included in this section. EPA CLP Form 2 equivalents are used to report surrogate recoveries. The QC limits from the Department of Defense Quality Systems Manual for Environmental Laboratories, Final Version 2, June 2002 (DoD QSM) is used with the exception of VOCs since limits are incomplete for all the surrogates in soil. The QC limits from USACE EM 200-1-3, Appendix I (Shell) are used for VOCs. The Shell document requires limits for controlled matrices (MB, LCS, and LCSD) to be tighter than those for actual matrix samples (MS, MSD, and samples). Corrective action involving re-extraction and/or reanalysis is performed for samples that exceed the surrogate QC limits. Specific corrective action procedures employed for this project and test-specific requirements are described in parameter-specific case narratives.

Method Blank Result Forms
Laboratory method blank samples were analyzed with each QC batch as described in the QC Association Form. Analytical results for method blanks are shown on CLP Form 1 equivalents. They include data for all target compounds/analytes and surrogates. The MB amount should not exceed one half of the applicable MQL for each target analyte with the exception of common laboratory contaminants. The source of contamination is investigated, corrected, and reanalysis performed whenever possible if the blank contamination above one half of the MQL exceeds 1/10 of the specified regulatory limit and/or the measured concentration of any sample in the associated QC sample batch. Specific corrective action procedures employed for this project are described in parameter-specific case narratives.

Laboratory Control Sample (LCS) Report Forms
Laboratory control samples were analyzed with each QC batch as described in the QC Association Form. LCS results of these QC analyses are shown in CLP Form 1. LCS recoveries and RPDs for duplicates (if performed) are shown on EPA

Form-3 equivalents. The laboratory statistical control (3-sigma) and marginal (4-sigma) exceedence (ME) limits are compared periodically with QC limits from DoD QSM, which are used as default limits in this report. When the 3-sigma control limit is exceeded for any analyte, associated data is flagged "ME" and 4-sigma ME limits are applied automatically. The total number of method analytes, and the number of ME analytes are tracked and compared against the number allowed per DoD QSM. This information is also provided at the bottom of each Form-3 report. Analytes with LCS recoveries that exceed the 4-sigma limits are flagged ME* and reanalysis will be required for the affected analyte if it is a contaminant of concern. If the number of marginal exceedences are greater than those allowed by DoD QSM, reanalysis of the affected QC batch is performed. The relative percent difference (RPDs) for the LCS duplicates, a voluntary laboratory QC parameter is also computed to track in-house precision and provided on Form-3 reports for duplicates. Specific corrective action procedures employed for this project are described in parameter-specific case narratives.

Matrix Spike/Matrix Spike Duplicate Recoveries Report Forms
The MS/MSD results are shown in EPA CLP Form-1 equivalents. See section on LCS for additional details. The RPDs for MS duplicates that are outside the applicable QC limits are flagged with an asterisk (*). The effect of matrix is taken into account in determining corrective action procedures based on MS and MSD results, recoveries, and RPD. Specific corrective action procedures employed for this project are described in parameter-specific case narratives.

Calibration
Instruments were calibrated in accordance with applicable method. Deviations are shown in parameter-specific case narratives. Copies of initial calibration and calibration verification summaries and associated raw data will be maintained in project files and made available for detailed client review, if necessary.

Test Methods and Holding Times
Analyses were performed within applicable holding times except as noted in parameter-specific case narratives.

Batch-specific Quality Control Procedures
Quality control data from method blanks and laboratory control samples are used as batch QC elements. In accordance with EPA, USACE, and DoD guidelines, QC data from matrix spikes are used as matrix-specific QC elements and QC data from surrogates, internal standard areas, etc. are used as sample-specific QC elements. When the batch QC elements are outside their QC limits, results for associated samples are evaluated and corrective actions that affect the entire sample set are performed. Specific corrective action procedures employed for this project are described in parameter-specific case narratives.

Matrix-specific or Sample-specific Quality Control Procedures
Sample concentrations exceeding the upper calibration limit, surrogate recoveries outside the QC limits, calibration parameters (e.g. ICAL, CALV, ICV,

CCV, ICB, CCB, etc.) not within QC limits, etc. are used as sample-specific and/or sample-group specific QC elements for one or more associated samples during instrumental analysis. Serial dilution, standard addition, MS recoveries, etc. are used as matrix-specific QC elements for one or more associated samples. When these QC elements are outside their QC limits, associated individual sample results are evaluated and appropriate corrective actions are performed. Specific corrective action procedures employed for this project are described in parameter-specific case narratives.

Manual Integration

Manual integration operations that have potential to improve accuracy of analysis are performed, as necessary (shown with a "M" flag on raw data) based on visual inspection of peak shapes for each target analyte. Such operations are technically defensible and they are not aimed at meeting the minimum technical requirements of the analytical procedure.

Statement

To the best of our knowledge, this data package is in compliance with the terms and conditions of the contract/purchase order/delivery order/task order as applicable, both technically and for completeness, for other than the conditions detailed in this case narrative. The quality assurance manager or his designee, as verified by the signature on the cover letter has authorized release of data contained in this report. In accordance with NELAP guidelines and our certificate (No. E-10254) requirements, this report has been paginated and it may not be reproduced for distribution, except in full, without written approval from Analytical Management Laboratories.

QC Batch 3014

VOCs – General

Calibration and sample analyses were performed using GC/MS by 524.2. Method criteria for instrument tune were met for calibration and sample analysis. Corrective action was attempted in response to QC outliers requiring such action. For example, samples that did not meet surrogate recovery or internal standard area criteria were re-analyzed. When corrective action was not successful, data released by the laboratory may require qualifications for usability in accordance with client procedures and project requirements.

Initial Calibration (ICAL)

Six-point initial calibration (10-ug/kg to 300-ug/kg for soils, 2ug/L to 60 ug/L for waters) was employed. One or more ICALs may have been performed for the analysis of project samples. The response factors for the SPCC compounds and the %RSDs for the CCC compounds were within method QC limits for the ICAL. The %RSDs for the mean response factor of the target compounds were within QC limits (15% desirable and 30% maximum) for a vast majority of the target compounds. The response factor method was employed for quantitation with linear/non-linear regression methods for a small subset of target compounds that did not meet the recommended 15% RSD criterion. Acceptable initial calibration

was not obtained for the following compounds, which were detected in project samples: None.

Initial Calibration Verification (ICV)
A second source standard was employed for the ICV. The QC recovery limits are 80% to 120% for both aqueous and soil samples. There is no allowance for any outliers.

Continuing Calibration Verification (CCVs)
A same source standard was employed for the CCV. The instrument tune and response factors for the SPCC compounds and the %RSDs for the CCC compounds were within method QC limits for the CCVs. Acceptable CCVs were not obtained for the following compounds, which were detected in project samples: None.

Method Blank
No significant anomalies were noted with the exception of the random detection of common laboratory contaminants such as methylene chloride, acetone and 2-butanone.

LCS/LCSD Recoveries
The QC limits are listed in the LCS/LCSD recovery form. The statistically allowable number of sporadic marginal failures (SMFs) based on the number of target compounds (63) in this method is 3. Expanded SMF QC limits are applicable for the SMF compounds. Compounds that may have recoveries outside the QC limits in the LCS may be within the QC limits in the LCSD. QC outliers requiring corrective action: None.

Matrix Spike Recoveries
The QC limits are listed in the MS/MSD recovery form for aqueous and soil samples. Expanded SMF QC limits are applicable for the 3 allowable SMF compounds. Compounds that may have recoveries outside the QC limits in the MS may be within the QC limits in MSD. QC outliers requiring corrective action: None.

Matrix Spike Duplicates
The %RPD for matrix spike duplicate results are calculated to assess precision. QC outliers requiring corrective action: None.

Surrogate Recoveries
Surrogate recoveries were within QC limits for the project samples with the following exception(s): None

Internal Standard Areas and Retention Times
Internal standard areas and retention times were within QC limits for the project samples with the following exception(s): None.

Project Samples
Nothing to report.

QC Batch 1555

Explosives - General
Calibration and sample analyses were performed using HPLC by SW-846 Method 8330. Corrective action was attempted in response to QC outliers requiring such action. For example, samples that did not meet surrogate recovery criteria were re-analyzed. When corrective action was not successful, data released by the laboratory may require qualifications for usability in accordance with client procedures and project requirements. Target compound detects are being reported according to SW-846 Method 8330 criteria. Analytes may fall within the retention time windows yet do not agree within 40% RPD between the primary and the confirmation columns. If large amounts of interferences require several dilutions, an evaluation will be made to determine the best quantitation to report. In some instances, these interferences could potentially cause false positives that are beyond the control of the analyst.

Initial Calibration (ICAL)
Six-point initial calibration (30-ng/ml to 400-ng/ml) was employed. One or more ICALs may have been performed for the analysis of project samples. The %RSDs for the mean response factor of the target compounds were within QC limits (i.e., 20%). Acceptable initial calibration was not obtained for the following compounds, which were detected in project samples: None.

Initial Calibration Verification (ICV)
A second source standard was employed for the ICV. The %RSDs for target compounds were within QC limits (15%).

Continuing Calibration Verification (CCVs)
A same source standard was employed for the CCV. The response factors were within method QC limits for the CCVs (i.e., 15%). Acceptable CCVs were not obtained for the following compounds, which were detected in project samples: None.

Method Blank
No significant anomalies were noted with the following exceptions: None.

Laboratory Control Sample Recoveries
The QC limits are listed on the summary form for aqueous and soil samples. Compounds that may have recoveries outside the QC limits in the LCS may be within the QC limits in the LCSD. No significant anomalies were noted with the following exceptions: None

Matrix Spike Recoveries
The QC limits are listed on the summary form for aqueous and soil samples. Compounds that may have recoveries outside the QC limits in the MS may be

within the QC limits in MSD. No significant anomalies were noted with the following exceptions: None

Matrix Spike Duplicates
The %RPD for matrix spike duplicate results is calculated to assess precision. No significant anomalies were noted with the following exceptions: None.

Surrogate Recoveries
Surrogate recoveries were within QC limits. No significant anomalies were noted with the following exceptions: None.

Dual Column Confirmation
Target Analyte Confirmation by dual column analysis RPD is 40%. Analytes not meeting the 40% criteria will be flagged with a "J" code (estimate). No significant anomalies were noted with the following exceptions: None.

Project Samples
Nothing significant to report.

AML
Analytical Management Laboratories, Inc.
15130 South Keeler
Olathe, Kansas 66062
Phone (913) 829-0101
Fax (913) 829-1181

40132

Chain of Custody Record / Request for Analysis

Client Contact Name: Mike McGinty
Company Name: ECC
Address: 1746 Cole Blvd Bld 21 Suite 350
City, State, Zip: Lakewood Co 80401
Phone #: (303) 298-7607 Ext:
Fax #: (303) 298-7837
Email:

Project Name: FNOP-Mead
Project Number: 5403-001
Purchase Order Number:
Project Due Date: Expedite
Project Comments:
Print Sampler's Name: Tim Thacer

Laboratory Project Number: 8238

Specify method # --->

Analysis/Method to be Performed (Check all that apply)

Preservative: List total number of bottles for each preservative type.

Lab ID	Sample Description	Date	Time	Matrix	Total # Containers	HCl	HNO_3	NaOH	H_2SO_4	Unpreserved	4° C	VOCs 8260B	SVOCs	Pesticides	PCBs	Herbicides	Metals (specify)	DRO	GRO	Explosives 8330	Anions (specify)	Comments:
8238-01 5403	0306 Field Blank	3-3-06	1422	water	5	3					2	X								X		D.I. water
8238-02 5403	0306-2 Field Blank	3-3-06	1422	water	5	3					2	X								X		Repeat
8238-03 TRB	Field Blank 032006	3-3-06	1458	water	2	2						X										Samples
8238-04 5403	0306 Field Blank	3-3-06	1458	"	3	3						X										
8238-05 5403	0306-2 Field Blank	3-3-06	1458	"	3	3						X										
6																						
7																						
8																						
9																						
10																						

Please include any information that may be useful in the analysis of the sample.

Example: high concentration
List analytes
MS/MSD

CUSTODY							
Relinquished By:	[signature]	Date/Time:	3-3-06 1500	Received By:	Fed Ex Airbill 8554 0920 1327	Date/Time:	3-3-06 1500
Relinquished By:		Date/Time:		Received By:	[signature]	Date/Time:	03/06/06 0800am

By signing the request (chain of custody) you are ordering work from Analytical Management Laboratories, Inc. which constitutes the acceptance of the terms and conditions on the back of this form.

Delivery Method	Custody Seals	Coolant	Cooler Temp.	Receiving Comments:
☐ Delivered In Person ☑ Courier Fedex ☐ Airbill #: 8554 0920 1327	☑ Yes ☐ No ☐ Intact ☐ Broken	☑ Ice ☐ Blue Ice ☐ None	2.0 °C ☐ Temp. Blank ☑ Cooler	

Field Sample information

(Chain of Custody Record, Sample Receipt Report, Condition Upon Receipt Report)

8238

(Sample Delivery Group, SDG)

Analytical Management Laboratories - Sample Status and Receipt Report

AML Project Number	8238	**Client AML ID**	ECC
AML Profile Number	218	**Client Project ID**	FNOP Mead

AML Sample	*Matrix*	Client Sample ID	Date Collected	Projected Due Date	Procedure	Comments
823801	W	5403-0306-Field Blank	03/03/2006 14:22	03/08/2006 17:00	8330W	
823801	W	5403-0306-Field Blank	03/03/2006 14:22	03/08/2006 17:00	8330Prep	
823802	W	5403-0306-2Field Blank	03/03/2006 14:22	03/08/2006 17:00	8330W	
823802	W	5403-0306-2Field Blank	03/03/2006 14:22	03/08/2006 17:00	8330Prep	
823803	W	TRB-Field Blank-032006	03/03/2006 14:58	03/08/2006 17:00	8260W	
823804	W	5403-0306-Field Blank	03/03/2006 14:58	03/08/2006 17:00	8260W	
823805	W	5403-0306-2Field Blank	03/03/2006 14:58	03/08/2006 17:00	8260W	

ical Management Laboratories,

AML - Sample Condition Upon Receipt Report
(See comments for exceptions)

Client ID: ECC

Project ID: FNOP Mead

AML Work Order Number: 8238

Cooler ID: _____

Delivery Method

Delivery Method: Courier

Couirer ID: Federal Express

Name of Person Receiving Samples: NS

Airbill Number: 855404201327

Custody Seals

Were Custody Seals Present? ☑

Were Custody Seals Intact? ☑

Number of Custody Seals: 1

Cooler Opened By: NS

Date Opened: 3/6/06

Packaging / Coolant / Temperature

Type of Coolant Used: Ice

Temperature Taken From: Cooler

Temperature of Cooler: 2

Type of Packing Used: Bubble Wrap

Chain of Custody

Was Chain of Custody filled out properly? ☑

Do Chain of Custody and Sample Labels agree? ☑

Comments/ Exceptions

Were all sample labels complete? ☑

Were all bottles sealed in separate plastic bags? ☑

Were correct preservatives added to the samples? ☑

Did all the bottles arrive unbroken? ☑

Was sample PH within QC limits? ☑

Was a sufficient amount of sample sent for analysis? ☑

Were air bubbles absent in VOA samples? ☑ N/A ☐

Was project manager contacted about any "out of control" issues? ☐

EDD (if applicable) Type: _____

☐ None ☐ ERPMS ☐ Excel

☐ ITEMS ☑ Access 97 ☐ Access 2000

Samples Received by: *NS*

Date: 3/6/06

Project Manager Review: _____

Date: _____

FedEx Express — US Airbill

FedEx Tracking Number 8554 0420 1327

0200 — Recipient's Copy

1 From

Date

Sender's Name — Phone

Company

Address — Dept./Floor/Suite/Room

City — State — ZIP

2 Your Internal Billing Reference

3 To

Recipient's Name — Phone

Company

Recipient's Address — Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City — State — ZIP

8554 0420 1327

4a Express Package Service To add SATURDAY Delivery, see Section 6. *Packages up to 150 lbs.* *To most locations.

- [ ] FedEx Priority Overnight — Next business morning.*
- [ ] FedEx Standard Overnight — Next business afternoon.*
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.*
- [ ] FedEx 2Day — Second business day.*
- [ ] FedEx Express Saver — Third business day.*

FedEx Envelope rate not available. Minimum charge: One-pound rate.

4b Express Freight Service To add SATURDAY Delivery, see Section 6. *Packages over 150 lbs.* *To most locations.

- [ ] FedEx 1Day Freight* — Next business day.**
- [ ] FedEx 2Day Freight — Second business day.**
- [ ] FedEx 3Day Freight — Third business day.**

* Call for Confirmation:

5 Packaging * Declared value limit $500.

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling Include FedEx address in Section 3.

- [x] SATURDAY Delivery — Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes.
- [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- [x] No
- [ ] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [x] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check
- [ ] Obtain Recip. Acct. No.

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	39	$ .00	Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 *NEW* Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Anyone at recipient's address may sign for delivery. *Fee applies.*
- [ ] Indirect Signature — If no one is available at recipient's address, anyone at a neighboring address may sign for delivery. *Fee applies.*

520

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Questions? Go to our Web site at fedex.com or call 1.800.GoFedEx 1.800.463.3339.

014

Field Sample Analysis Data Sheets

(Form I equivalents)

8238

(Sample Delivery Group, SDG)

8260

(parameter)

3014

(Analytical Batch)

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: TRB-Field Blank-032006

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823803

Date Collected: 3/3/06 Time: 14:58

Dilution Factor: 1

Date Analyzed: 3/7/06 Time: 4:50

Date Received: 3/6/06 8:00:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
78-93-3	2-Butanone		µg/l	U	0.481	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
95-47-6	o-Xylene		µg/l	U	0.102	2
100-42-5	Styrene		µg/l	U	0.1	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: TRB-Field Blank-032006

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823803

Date Collected: 3/3/06 Time: 14:58

Dilution Factor: 1

Date Analyzed: 3/7/06 Time: 4:50

Date Received: 3/6/06 8:00:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene		µg/l	U	0.151	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-Field Blank

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823804

Date Collected: 3/3/06 Time: 14:58

Dilution Factor: 1

Date Analyzed: 3/7/06 Time: 5:14

Date Received: 3/6/06 8:00:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
78-93-3	2-Butanone		µg/l	U	0.481	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
95-47-6	o-Xylene		µg/l	U	0.102	2
100-42-5	Styrene		µg/l	U	0.1	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-Field Blank

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823804

Date Collected: 3/3/06 Time: 14:58

Dilution Factor: 1

Date Analyzed: 3/7/06 Time: 5:14

Date Received: 3/6/06 8:00:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene		µg/l	U	0.151	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-2Field Blank

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823805

Date Collected: 3/3/06 Time: 14:58

Dilution Factor: 1

Date Analyzed: 3/7/06 Time: 5:39

Date Received: 3/6/06 8:00:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
78-93-3	2-Butanone		µg/l	U	0.481	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
95-47-6	o-Xylene		µg/l	U	0.102	2
100-42-5	Styrene		µg/l	U	0.1	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	Analytical Managment Laboratories	Sample ID:	5403-0306-2Field Blank
Client ID:	ECC	Project ID	FNOP Mead
Matrix:	W	Project Num	8238
Sample g/ml:	25	Lab Sample ID:	823805
% Solids: not dec.		Date Collected:	3/3/06 Time: 14:58
Instrument ID	V5973A	Dilution Factor:	1
Analytical Method:	8260B	Date Analyzed:	3/7/06 Time: 5:39
Prep Method:	EPA 5030	Date Received:	3/6/06 8:00:00 AM
Analytical Batch:	3014		

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene		µg/l	U	0.151	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

Field Sample Analysis Data Sheets

(Form I equivalents)

8238

(Sample Delivery Group, SDG)

8330

(parameter)

1555

(Analytical Batch)

1- Equivalent

HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 950

Instrument ID HPLC1

Extract Volume: 10 (mL)

Sample ID: 5403-0306-Field Blank

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823801

Analytical Batch 1555 Prep Batch 33368

Date Collected: 3/3/06 Time: 14:22

Date Received: 3/6/06 8:00:00 AM

Date Prepared: 3/6/06

Analytical Method: EPA 8330

Prep Method: EPA 8330

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	Date Analyzed	DF
2691-41-0	HMX		µg/l	U	0.079	0.158	3/7/06	1
121-82-4	RDX		µg/l	U	0.079	0.158	3/7/06	1
99-35-4	1,3,5-Trinitrobenzene		µg/l	U	0.079	0.158	3/7/06	1
99-65-0	1,3-Dinitrobenzene		µg/l	U	0.079	0.158	3/7/06	1
479-45-8	Tetryl		µg/l	U	0.079	0.158	3/7/06	1
98-95-3	Nitrobenzene		µg/l	U	0.079	0.158	3/7/06	1
118-96-7	2,4,6-Trinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
1946-51-0	4-Amino-2,6-dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
35572-78-2	2-Amino-4,6-dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
606-20-2	2,6-Dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
121-14-2	2,4-Dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
88-72-2	2-Nitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
99-99-0	4-Nitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
99-08-1	3-Nitrotoluene		µg/l	U	0.079	0.158	3/7/06	1

1- Equivalent

HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: ECC

Matrix: W

Sample g/ml: 950

Instrument ID HPLC1

Extract Volume: 10 (mL)

Sample ID: 5403-0306-2Field Blank

Project ID FNOP Mead

Project Num 8238

Lab Sample ID: 823802

Analytical Batch 1555 Prep Batch 33368

Date Collected: 3/3/06 Time: 14:22

Date Received: 3/6/06 8:00:00 AM

Date Prepared: 3/6/06

Analytical Method: EPA 8330

Prep Method: EPA 8330

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	Date Analyzed	DF
2691-41-0	HMX		µg/l	U	0.079	0.158	3/7/06	1
121-82-4	RDX		µg/l	U	0.079	0.158	3/7/06	1
99-35-4	1,3,5-Trinitrobenzene		µg/l	U	0.079	0.158	3/7/06	1
99-65-0	1,3-Dinitrobenzene		µg/l	U	0.079	0.158	3/7/06	1
479-45-8	Tetryl		µg/l	U	0.079	0.158	3/7/06	1
98-95-3	Nitrobenzene		µg/l	U	0.079	0.158	3/7/06	1
118-96-7	2,4,6-Trinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
1946-51-0	4-Amino-2,6-dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
35572-78-2	2-Amino-4,6-dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
606-20-2	2,6-Dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
121-14-2	2,4-Dinitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
88-72-2	2-Nitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
99-99-0	4-Nitrotoluene		µg/l	U	0.079	0.158	3/7/06	1
99-08-1	3-Nitrotoluene		µg/l	U	0.079	0.158	3/7/06	1

QAQC Analysis Data Sheets

(Form I equivalents, QCAF Form, Recovery Forms)

8238

(Sample Delivery Group, SDG)

8260

(parameter)

3014

(Analytical Batch)

Quality Control Association Form

Lab Name Analytical Management Laboratories Fraction VOC

Analytical Batch	Prep Batch	Date Analyzed	Date Prepared	Lab Sample ID	Original Sample	Sample Type	Project Number
3014	33343	3/6/06	3/6/06	48452		CCAL	
3014	33343	3/6/06	3/6/06	48453		MB	
3014	33343	3/6/06	3/6/06	48454	822401	MS	
3014	33343	3/6/06	3/6/06	48455	822401	MSD	
3014	33343	3/6/06	3/6/06	48456		LCS	
3014	33343	3/6/06	3/6/06	48457		LCSD	
3014	33343	3/7/06	3/6/06	822401		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822402		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822403		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822404		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822405		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822406		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822407		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822407		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822408		SAMPLE	8224
3014	33343	3/7/06	3/6/06	822411		SAMPLE	8224
3014	33343	3/7/06	3/6/06	823803		SAMPLE	8238
3014	33343	3/7/06	3/6/06	823804		SAMPLE	8238
3014	33343	3/7/06	3/6/06	823805		SAMPLE	8238

Batch Reviewed by _____ Date Reviewed 3/7/06 Date Printed *Tuesday, March 07, 2006*

2A - Equivalent

VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Analytical Managment Laboratories Analytical Batch 3014

Prep Batch 33343

No.	Lab Sample ID	1,2-Dichloroethane-d4			F	Dibromofluoromethane			F	Toluene-d8			F	4-Bromofluorobenzene			F
		% Rec	Low	High		% Rec	Low	High		% Rec	Low	High		% Rec	Low	High	
1	48453	102.6	80	120		102.4	80	120		99.9	80	120		104	80	120	
2	48454	101.9	70	130		100.5	70	130		97.6	70	130		102.2	70	130	
3	48455	100.3	70	130		93.4	70	130		93.8	70	130		104.3	70	130	
4	48456	102.8	80	120		101	80	120		99.9	80	120		105.8	80	120	
5	48457	104.8	80	120		101.3	80	120		99.6	80	120		104.1	80	120	
6	822401	109.3	70	130		102.8	70	130		99	70	130		105.6	70	130	
7	822402	105.8	70	130		104.3	70	130		100	70	130		105.2	70	130	
8	822403	107.8	70	130		103.7	70	130		100	70	130		103.6	70	130	
9	822404	109.7	70	130		102.8	70	130		99.5	70	130		105.6	70	130	
10	822405	106.7	70	130		99.5	70	130		99.1	70	130		104	70	130	
11	822406	112.7	70	130		105.2	70	130		101	70	130		106	70	130	
12	822407	110.5	70	130		101.8	70	130		100	70	130		103.3	70	130	
13	822407	107.3	70	130		100.6	70	130		99.7	70	130		107	70	130	
14	822408	107.8	70	130		102.2	70	130		99.1	70	130		105.6	70	130	
15	822411	110.1	70	130		99.5	70	130		100	70	130		104.7	70	130	
16	823803	109.1	70	130		100.5	70	130		100	70	130		106.6	70	130	
17	823804	111.4	70	130		103.4	70	130		100	70	130		105.4	70	130	
18	823805	111.2	70	130		101.6	70	130		99.4	70	130		108	70	130	

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	Analytical Managment Laboratories	Sample ID:	MB for HBN 33343 [VOC/3014]
Client ID:	QC ACCOUNT	Project ID	
Matrix:	W	Project Num	
Sample g/ml:	25	Lab Sample ID:	48453
% Solids: not dec.	100.0	Date Collected:	Time:
Instrument ID	V5973A	Dilution Factor:	1
Analytical Method:	8260B	Date Analyzed:	3/6/06 Time: 21:04
Prep Method:	EPA 5030	Date Received:	3/6/06 9:04:00 PM
Analytical Batch:	3014		

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane		µg/l	U	0.18	2
79-34-5	1,1,2,2-Tetrachloroethane		µg/l	U	0.1	2
79-00-5	1,1,2-Trichloroethane		µg/l	U	0.143	2
75-34-3	1,1-Dichloroethane		µg/l	U	0.214	2
75-35-4	1,1-Dichloroethene		µg/l	U	0.183	2
107-06-2	1,2-Dichloroethane		µg/l	U	0.182	2
78-87-5	1,2-Dichloropropane		µg/l	U	0.119	2
106-46-7	1,4-Dichlorobenzene		µg/l	U	0.15	2
78-93-3	2-Butanone		µg/l	U	0.481	2
591-78-6	2-Hexanone		µg/l	U	0.163	2
108-10-1	4-Methyl-2-pentanone		µg/l	U	0.128	2
67-64-1	Acetone		µg/l	U	0.612	2
71-43-2	Benzene		µg/l	U	0.139	2
75-27-4	Bromodichloromethane		µg/l	U	0.135	2
75-25-2	Bromoform		µg/l	U	0.163	2
74-83-9	Bromomethane		µg/l	U	0.201	2
75-15-0	Carbon disulfide		µg/l	U	0.183	2
56-23-5	Carbon tetrachloride		µg/l	U	0.137	2
108-90-7	Chlorobenzene		µg/l	U	0.156	2
75-00-3	Chloroethane		µg/l	U	0.207	2
67-66-3	Chloroform		µg/l	U	0.214	2
74-87-3	Chloromethane		µg/l	U	0.173	2
156-59-2	cis-1,2-Dichloroethene		µg/l	U	0.151	2
10061-01-5	cis-1,3-Dichloropropene		µg/l	U	0.1	2
124-48-1	Dibromochloromethane		µg/l	U	0.133	2
100-41-4	Ethylbenzene		µg/l	U	0.1	2
75-09-2	Methylene chloride		µg/l	U	0.398	2
m+p xylene	m-Xylene and p-Xylene		µg/l	U	0.216	2
91-20-3	Naphthalene		µg/l	U	0.139	2
95-47-6	o-Xylene		µg/l	U	0.102	2
100-42-5	Styrene		µg/l	U	0.1	2
127-18-4	Tetrachloroethene		µg/l	U	0.115	2
108-88-3	Toluene		µg/l	U	0.105	2
156-60-5	trans-1,2-Dichloroethene		µg/l	U	0.152	2
10061-02-6	trans-1,3-Dichloropropene		µg/l	U	0.1	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec. 100.0

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: MB for HBN 33343 [VOC/3014]

Project ID

Project Num

Lab Sample ID: 48453

Date Collected: Time:

Dilution Factor: 1

Date Analyzed: 3/6/06 Time: 21:04

Date Received: 3/6/06 9:04:00 PM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene		µg/l	U	0.151	2
108-05-4	Vinyl acetate		µg/l	U	0.5	2
75-01-4	Vinyl chloride		µg/l	U	0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec. 100.0

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: LCS for HBN 33343 [VOC/3014]

Project ID

Project Num

Lab Sample ID: 48456

Date Collected: Time:

Dilution Factor: 1

Date Analyzed: 3/6/06 Time: 21:29

Date Received: 3/6/06 9:29:00 PM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane	16.1	µg/l		0.18	2
79-34-5	1,1,2,2-Tetrachloroethane	17.3	µg/l		0.1	2
79-00-5	1,1,2-Trichloroethane	16.4	µg/l		0.143	2
75-34-3	1,1-Dichloroethane	17.3	µg/l		0.214	2
75-35-4	1,1-Dichloroethene	15.8	µg/l		0.183	2
107-06-2	1,2-Dichloroethane	16.9	µg/l		0.182	2
78-87-5	1,2-Dichloropropane	16.9	µg/l		0.119	2
106-46-7	1,4-Dichlorobenzene	16.1	µg/l		0.15	2
78-93-3	2-Butanone	18.8	µg/l		0.481	2
591-78-6	2-Hexanone	16.6	µg/l		0.163	2
108-10-1	4-Methyl-2-pentanone	16.8	µg/l		0.128	2
67-64-1	Acetone	17	µg/l		0.612	2
71-43-2	Benzene	16.5	µg/l		0.139	2
75-27-4	Bromodichloromethane	16	µg/l		0.135	2
75-25-2	Bromoform	15.6	µg/l		0.163	2
74-83-9	Bromomethane	14.7	µg/l		0.201	2
75-15-0	Carbon disulfide	16.9	µg/l		0.183	2
56-23-5	Carbon tetrachloride	15.7	µg/l		0.137	2
108-90-7	Chlorobenzene	16.2	µg/l		0.156	2
75-00-3	Chloroethane	17.8	µg/l		0.207	2
67-66-3	Chloroform	16.5	µg/l		0.214	2
74-87-3	Chloromethane	17.3	µg/l		0.173	2
156-59-2	cis-1,2-Dichloroethene	16.2	µg/l		0.151	2
10061-01-5	cis-1,3-Dichloropropene	16.1	µg/l		0.1	2
124-48-1	Dibromochloromethane	15.6	µg/l		0.133	2
100-41-4	Ethylbenzene	17.1	µg/l		0.1	2
75-09-2	Methylene chloride	16.8	µg/l		0.398	2
m+p xylene	m-Xylene and p-Xylene	33.3	µg/l		0.216	2
91-20-3	Naphthalene	14.7	µg/l		0.139	2
95-47-6	o-Xylene	16.5	µg/l		0.102	2
100-42-5	Styrene	16.9	µg/l		0.1	2
127-18-4	Tetrachloroethene	15.4	µg/l		0.115	2
108-88-3	Toluene	16	µg/l		0.105	2
156-60-5	trans-1,2-Dichloroethene	16.3	µg/l		0.152	2
10061-02-6	trans-1,3-Dichloropropene	16.1	µg/l		0.1	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

RR3R

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	Analytical Managment Laboratories	Sample ID:	LCS for HBN 33343 [VOC/3014]
Client ID:	QC ACCOUNT	Project ID	
Matrix:	W	Project Num	
Sample g/ml:	25	Lab Sample ID:	48456
% Solids: not dec.	100.0	Date Collected:	Time:
Instrument ID	V5973A	Dilution Factor:	1
Analytical Method:	8260B	Date Analyzed:	3/6/06 Time: 21:29
Prep Method:	EPA 5030	Date Received:	3/6/06 9:29:00 PM
Analytical Batch:	3014		

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene	16.1	µg/l		0.151	2
108-05-4	Vinyl acetate	17.1	µg/l		0.5	2
75-01-4	Vinyl chloride	18.7	µg/l		0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec. 100.0

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: LCSD for HBN 33343 [VOC/3014]

Project ID

Project Num

Lab Sample ID: 48457

Date Collected: Time:

Dilution Factor: 1

Date Analyzed: 3/6/06 Time: 21:53

Date Received: 3/6/06 9:53:00 PM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane	16.6	µg/l		0.18	2
79-34-5	1,1,2,2-Tetrachloroethane	17.7	µg/l		0.1	2
79-00-5	1,1,2-Trichloroethane	16.7	µg/l		0.143	2
75-34-3	1,1-Dichloroethane	17.8	µg/l		0.214	2
75-35-4	1,1-Dichloroethene	16.9	µg/l		0.183	2
107-06-2	1,2-Dichloroethane	17.2	µg/l		0.182	2
78-87-5	1,2-Dichloropropane	17.3	µg/l		0.119	2
106-46-7	1,4-Dichlorobenzene	16.4	µg/l		0.15	2
78-93-3	2-Butanone	14.6	µg/l		0.481	2
591-78-6	2-Hexanone	17.9	µg/l		0.163	2
108-10-1	4-Methyl-2-pentanone	17.8	µg/l		0.128	2
67-64-1	Acetone	16.5	µg/l		0.612	2
71-43-2	Benzene	17.2	µg/l		0.139	2
75-27-4	Bromodichloromethane	16.5	µg/l		0.135	2
75-25-2	Bromoform	14.7	µg/l		0.163	2
74-83-9	Bromomethane	16.7	µg/l		0.201	2
75-15-0	Carbon disulfide	17	µg/l		0.183	2
56-23-5	Carbon tetrachloride	16.5	µg/l		0.137	2
108-90-7	Chlorobenzene	16.8	µg/l		0.156	2
75-00-3	Chloroethane	18.9	µg/l		0.207	2
67-66-3	Chloroform	17.3	µg/l		0.214	2
74-87-3	Chloromethane	18	µg/l		0.173	2
156-59-2	cis-1,2-Dichloroethene	16.7	µg/l		0.151	2
10061-01-5	cis-1,3-Dichloropropene	16.6	µg/l		0.1	2
124-48-1	Dibromochloromethane	15.6	µg/l		0.133	2
100-41-4	Ethylbenzene	17.8	µg/l		0.1	2
75-09-2	Methylene chloride	17.2	µg/l		0.398	2
m+p xylene	m-Xylene and p-Xylene	34.6	µg/l		0.216	2
91-20-3	Naphthalene	16.2	µg/l		0.139	2
95-47-6	o-Xylene	17	µg/l		0.102	2
100-42-5	Styrene	17.5	µg/l		0.1	2
127-18-4	Tetrachloroethene	15.8	µg/l		0.115	2
108-88-3	Toluene	16.6	µg/l		0.105	2
156-60-5	trans-1,2-Dichloroethene	17.1	µg/l		0.152	2
10061-02-6	trans-1,3-Dichloropropene	16.4	µg/l		0.1	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name:	Analytical Managment Laboratories	Sample ID:	LCSD for HBN 33343 [VOC/3014]
Client ID:	QC ACCOUNT	Project ID	
Matrix:	W	Project Num	
Sample g/ml:	25	Lab Sample ID:	48457
% Solids: not dec.	100.0	Date Collected:	Time:
Instrument ID	V5973A	Dilution Factor:	1
Analytical Method:	8260B	Date Analyzed:	3/6/06 Time: 21:53
Prep Method:	EPA 5030	Date Received:	3/6/06 9:53:00 PM
Analytical Batch:	3014		

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene	16.2	µg/l		0.151	2
108-05-4	Vinyl acetate	17.6	µg/l		0.5	2
75-01-4	Vinyl chloride	18.5	µg/l		0.239	2

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-INF-061(822401MS)

Project ID

Project Num

Lab Sample ID: 48454

Date Collected: 3/1/06 Time: 7:26

Dilution Factor: 10

Date Analyzed: 3/6/06 Time: 23:07

Date Received: 3/2/06 8:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane	136	µg/l		1.8	20
79-34-5	1,1,2,2-Tetrachloroethane	156	µg/l		1	20
79-00-5	1,1,2-Trichloroethane	139	µg/l		1.43	20
75-34-3	1,1-Dichloroethane	146	µg/l		2.14	20
75-35-4	1,1-Dichloroethene	132	µg/l		1.83	20
107-06-2	1,2-Dichloroethane	142	µg/l		1.82	20
78-87-5	1,2-Dichloropropane	141	µg/l		1.19	20
106-46-7	1,4-Dichlorobenzene	140	µg/l		1.5	20
78-93-3	2-Butanone	128	µg/l		4.81	20
591-78-6	2-Hexanone	149	µg/l		1.63	20
108-10-1	4-Methyl-2-pentanone	147	µg/l		1.28	20
67-64-1	Acetone	126	µg/l		6.12	20
71-43-2	Benzene	140	µg/l		1.39	20
75-27-4	Bromodichloromethane	134	µg/l		1.35	20
75-25-2	Bromoform	116	µg/l		1.63	20
74-83-9	Bromomethane	143	µg/l		2.01	20
75-15-0	Carbon disulfide	140	µg/l		1.83	20
56-23-5	Carbon tetrachloride	131	µg/l		1.37	20
108-90-7	Chlorobenzene	139	µg/l		1.56	20
75-00-3	Chloroethane	161	µg/l		2.07	20
67-66-3	Chloroform	140	µg/l		2.14	20
74-87-3	Chloromethane	152	µg/l		1.73	20
156-59-2	cis-1,2-Dichloroethene	138	µg/l		1.51	20
10061-01-5	cis-1,3-Dichloropropene	133	µg/l		1	20
124-48-1	Dibromochloromethane	130	µg/l		1.33	20
100-41-4	Ethylbenzene	132	µg/l		1	20
75-09-2	Methylene chloride	140	µg/l		3.98	20
m+p xylene	m-Xylene and p-Xylene	265	µg/l		2.16	20
91-20-3	Naphthalene	123	µg/l		1.39	20
95-47-6	o-Xylene	133	µg/l		1.02	20
100-42-5	Styrene	116	µg/l		1	20
127-18-4	Tetrachloroethene	132	µg/l		1.15	20
108-88-3	Toluene	133	µg/l		1.05	20
156-60-5	trans-1,2-Dichloroethene	138	µg/l		1.52	20
10061-02-6	trans-1,3-Dichloropropene	132	µg/l		1	20

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-INF-061(822401MS)

Project ID

Project Num

Lab Sample ID: 48454

Date Collected: 3/1/06 Time: 7:26

Dilution Factor: 10

Date Analyzed: 3/6/06 Time: 23:07

Date Received: 3/2/06 8:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene	143	µg/l		1.51	20
108-05-4	Vinyl acetate	142	µg/l		5	20
75-01-4	Vinyl chloride	161	µg/l		2.39	20

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-INF-061(822401MSD)

Project ID

Project Num

Lab Sample ID: 48455

Date Collected: 3/1/06 Time: 7:26

Dilution Factor: 10

Date Analyzed: 3/6/06 Time: 23:31

Date Received: 3/2/06 8:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
71-55-6	1,1,1-Trichloroethane	158	µg/l		1.8	20
79-34-5	1,1,2,2-Tetrachloroethane	184	µg/l		1	20
79-00-5	1,1,2-Trichloroethane	155	µg/l		1.43	20
75-34-3	1,1-Dichloroethane	172	µg/l		2.14	20
75-35-4	1,1-Dichloroethene	155	µg/l		1.83	20
107-06-2	1,2-Dichloroethane	166	µg/l		1.82	20
78-87-5	1,2-Dichloropropane	165	µg/l		1.19	20
106-46-7	1,4-Dichlorobenzene	170	µg/l		1.5	20
78-93-3	2-Butanone	148	µg/l		4.81	20
591-78-6	2-Hexanone	183	µg/l		1.63	20
108-10-1	4-Methyl-2-pentanone	169	µg/l		1.28	20
67-64-1	Acetone	146	µg/l		6.12	20
71-43-2	Benzene	164	µg/l		1.39	20
75-27-4	Bromodichloromethane	158	µg/l		1.35	20
75-25-2	Bromoform	138	µg/l		1.63	20
74-83-9	Bromomethane	162	µg/l		2.01	20
75-15-0	Carbon disulfide	162	µg/l		1.83	20
56-23-5	Carbon tetrachloride	153	µg/l		1.37	20
108-90-7	Chlorobenzene	168	µg/l		1.56	20
75-00-3	Chloroethane	181	µg/l		2.07	20
67-66-3	Chloroform	165	µg/l		2.14	20
74-87-3	Chloromethane	189	µg/l		1.73	20
156-59-2	cis-1,2-Dichloroethene	162	µg/l		1.51	20
10061-01-5	cis-1,3-Dichloropropene	158	µg/l		1	20
124-48-1	Dibromochloromethane	158	µg/l		1.33	20
100-41-4	Ethylbenzene	168	µg/l		1	20
75-09-2	Methylene chloride	165	µg/l		3.98	20
m+p xylene	m-Xylene and p-Xylene	326	µg/l		2.16	20
91-20-3	Naphthalene	155	µg/l		1.39	20
95-47-6	o-Xylene	164	µg/l		1.02	20
100-42-5	Styrene	109	µg/l		1	20
127-18-4	Tetrachloroethene	158	µg/l		1.15	20
108-88-3	Toluene	155	µg/l		1.05	20
156-60-5	trans-1,2-Dichloroethene	161	µg/l		1.52	20
10061-02-6	trans-1,3-Dichloropropene	154	µg/l		1	20

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

1A - Equivalent

VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 25

% Solids: not dec.

Instrument ID V5973A

Analytical Method: 8260B

Prep Method: EPA 5030

Analytical Batch: 3014

Sample ID: 5403-0306-INF-061(822401MSD)

Project ID

Project Num

Lab Sample ID: 48455

Date Collected: 3/1/06 Time: 7:26

Dilution Factor: 10

Date Analyzed: 3/6/06 Time: 23:31

Date Received: 3/2/06 8:30:00 AM

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL
79-01-6	Trichloroethene	169	µg/l		1.51	20
108-05-4	Vinyl acetate	164	µg/l		5	20
75-01-4	Vinyl chloride	178	µg/l		2.39	20

EPA Lab Code:KS00902

Kansas Certification:E-10254

FORM I VOA - Equivalent

Laboratory Control Sample (LCS) Summary

Lab Name: Analytical Managment Laboratories

Fraction VOC

Analytical Batch 3014

Prep Batch 33343

Matrix W

Lab Sample ID for LCS: 48456

Analyte	*SPIKE ADDED*	*LCS Amount*	*%REC*	*QC FLAG*	*% REC QC. LIMITS LCL*	*UCL*
1,1,1-Trichloroethane	15	16.1	107		65	130
1,1,2,2-Tetrachloroethane	15	17.3	116		65	130
1,1,2-Trichloroethane	15	16.4	109		75	125
1,1-Dichloroethane	15	17.3	115		70	135
1,1-Dichloroethene	15	15.8	106		70	130
1,2-Dichloroethane	15	16.9	112		70	130
1,2-Dichloropropane	15	16.9	113		75	125
1,4-Dichlorobenzene	15	16.1	107		70	125
2-Butanone	15	18.8	126		30	150
2-Hexanone	15	16.6	111		55	130
4-Methyl-2-pentanone	15	16.8	112		60	135
Acetone	15	17	114		40	140
Benzene	15	16.5	110		80	120
Bromodichloromethane	15	16	107		75	120
Bromoform	15	15.6	104		70	130
Bromomethane	15	14.7	98		30	145
Carbon disulfide	15	16.9	113		35	160
Carbon tetrachloride	15	15.7	105		65	140
Chlorobenzene	15	16.2	108		80	120
Chloroethane	15	17.8	119		60	135
Chloroform	15	16.5	110		65	135
Chloromethane	15	17.3	116		40	125
cis-1,2-Dichloroethene	15	16.2	108		70	125
cis-1,3-Dichloropropene	15	16.1	108		70	130
Dibromochloromethane	15	15.6	104		75	120
Ethylbenzene	15	17.1	114		75	125
Methylene chloride	15	16.8	112		55	140
m-Xylene and p-Xylene	30	33.3	111		75	130
Naphthalene	15	14.7	98		55	140
o-Xylene	15	16.5	110		80	120
Styrene	15	16.9	113		65	135
Tetrachloroethene	15	15.4	103		45	150
Toluene	15	16	106		75	120
trans-1,2-Dichloroethene	15	16.3	109		60	140
trans-1,3-Dichloropropene	15	16.1	107		55	140
Trichloroethene	15	16.1	107		70	125
Vinyl acetate	15	17.1	114		50	145
Vinyl chloride	15	18.7	124		50	145

Laboratory Control Sample (LCS) Summary

Lab Name: Analytical Managment Laboratories

Fraction VOC

Analytical Batch 3014

Prep Batch 33343

Matrix W

Lab Sample ID for LCS: 48456

Analyte	*SPIKE ADDED*	*LCS Amount*	*%REC*	*QC FLAG*	*% REC QC. LIMITS LCL*	*UCL*

Total Number of Analytes: 38

Number of Exceedences (ME) Allowed per DoD QSM: 2

Actual Number of Marginal Exeedences: 0

Laboratory Control Sample Duplicate (LCSD) Summary

Lab Name: Analytical Managment Laboratories

Analytical Batch 3014

Fraction VOC

Prep Batch 33343

Matrix W

Lab Sample ID for LCSD: 48457

Analyte	*SPIKE ADDED*	*LCSD Amount*	*%REC*	*QC FLAG*	*%REC QC. LIMITS LCL*	*UCL*	*LCS/LCSD RPD*
1,1,1-Trichloroethane	15	16.6	111		65	130	3.18
1,1,2,2-Tetrachloroethane	15	17.7	118		65	130	1.83
1,1,2-Trichloroethane	15	16.7	111		75	125	1.81
1,1-Dichloroethane	15	17.8	119		70	135	2.68
1,1-Dichloroethene	15	16.9	113		70	130	6.41
1,2-Dichloroethane	15	17.2	115		70	130	2.11
1,2-Dichloropropane	15	17.3	115		75	125	2.22
1,4-Dichlorobenzene	15	16.4	109		70	125	2.09
2-Butanone	15	14.6	97		30	150	25.7
2-Hexanone	15	17.9	119		55	130	7.42
4-Methyl-2-pentanone	15	17.8	119		60	135	5.61
Acetone	15	16.5	110		40	140	3.1
Benzene	15	17.2	115		80	120	4.32
Bromodichloromethane	15	16.5	110		75	120	2.76
Bromoform	15	14.7	98		70	130	5.96
Bromomethane	15	16.7	111		30	145	12.5
Carbon disulfide	15	17	114		35	160	0.53
Carbon tetrachloride	15	16.5	110		65	140	5.09
Chlorobenzene	15	16.8	112		80	120	3.51
Chloroethane	15	18.9	126		60	135	5.89
Chloroform	15	17.3	115		65	135	4.67
Chloromethane	15	18	120		40	125	3.96
cis-1,2-Dichloroethene	15	16.7	112		70	125	3.22
cis-1,3-Dichloropropene	15	16.6	110		70	130	2.51
Dibromochloromethane	15	15.6	104		75	120	0.321
Ethylbenzene	15	17.8	118		75	125	3.96
Methylene chloride	15	17.2	115		55	140	2.29
m-Xylene and p-Xylene	30	34.6	115		75	130	3.89
Naphthalene	15	16.2	108		55	140	10
o-Xylene	15	17	114		80	120	2.98
Styrene	15	17.5	116		65	135	3.08
Tetrachloroethene	15	15.8	105		45	150	2.05
Toluene	15	16.6	111		75	120	3.81
trans-1,2-Dichloroethene	15	17.1	114		60	140	4.85
trans-1,3-Dichloropropene	15	16.4	109		55	140	1.66
Trichloroethene	15	16.2	108		70	125	1.05
Vinyl acetate	15	17.6	117		50	145	2.6
Vinyl chloride	15	18.5	123		50	145	0.97

ARAR

Laboratory Control Sample Duplicate (LCSD) Summary

Lab Name: Analytical Managment Laboratories

Analytical Batch 3014

Fraction VOC

Prep Batch 33343

Matrix W

Lab Sample ID for LCSD: 48457

Analyte	*SPIKE ADDED*	*LCSD Amount*	*%REC*	*QC FLAG*	*%REC QC. LIMITS LCL*	*UCL*	*LCS/LCSD RPD*

Total Number of Analytes: 38

Number of Exceedences (ME) Allowed per DoD QSM: 2

Actual Number of Marginal Exeedences: 0

Matrix Spike (MS) Summary

Lab Name: Analytical Managment Laboratories

Analytical Batch 3014

Fraction VOC

Prep Batch 33343

Matrix W

Original Sample ID: *822401*

Lab Sample ID for MS: *48454*

COMPOUND	Original Amount	SPIKE ADDED	MS Amount	%REC	QC FLAG	%REC QC. LIMITS LCL	UCL
1,1,1-Trichloroethane	0	150	136	90.5		65	130
1,1,2,2-Tetrachloroethane	0	150	156	104		65	130
1,1,2-Trichloroethane	0	150	139	92.7		75	125
1,1-Dichloroethane	0	150	146	97.6		70	135
1,1-Dichloroethene	0	150	132	88		70	130
1,2-Dichloroethane	0	150	142	94.4		70	130
1,2-Dichloropropane	0	150	141	94		75	125
1,4-Dichlorobenzene	0	150	140	93.4		70	125
2-Butanone	0	150	128	85.5		30	150
2-Hexanone	0	150	149	99.1		55	130
4-Methyl-2-pentanone	0	150	147	97.8		60	135
Acetone	0	150	126	84.1		40	140
Benzene	0	150	140	93.1		80	120
Bromodichloromethane	0	150	134	89.1		75	120
Bromoform	0	150	116	77.5		70	130
Bromomethane	0	150	143	95.4		30	145
Carbon disulfide	0	150	140	93.6		35	160
Carbon tetrachloride	0	150	131	87.3		65	140
Chlorobenzene	0	150	139	92.5		80	120
Chloroethane	0	150	161	107		60	135
Chloroform	0	150	140	93.4		65	135
Chloromethane	0	150	152	101		40	125
cis-1,2-Dichloroethene	0.270	150	138	92.1		70	125
cis-1,3-Dichloropropene	0	150	133	88.6		70	130
Dibromochloromethane	0	150	130	86.5		75	120
Ethylbenzene	0	150	132	87.8		75	125
Methylene chloride	0	150	140	93.7		55	140
m-Xylene and p-Xylene	0	300	265	88.3		75	130
Naphthalene	0	150	123	82.1		55	140
o-Xylene	0	150	133	88.8		80	120
Styrene	0	150	116	77.5		65	135
Tetrachloroethene	0	150	132	87.7		45	150
Toluene	0	150	133	88.6		75	120
trans-1,2-Dichloroethene	0	150	138	91.7		60	140
trans-1,3-Dichloropropene	0	150	132	88.3		55	140
Trichloroethene	12.17	150	143	87.3		70	125
Vinyl acetate	0	150	142	94.8		50	145
Vinyl chloride	0	150	161	107		50	145

Matrix Spike (MS) Summary

Lab Name: Analytical Managment Laboratories

Analytical Batch 3014

Fraction VOC

Prep Batch 33343

Matrix W

Original Sample ID: *822401*

Lab Sample ID for MS: *48454*

COMPOUND	*Original Amount*	*SPIKE ADDED*	*MS Amount*	*%REC*	*QC FLAG*	*%REC QC. LIMITS LCL*	*UCL*

Total Number of Analytes: 38

Number of Exceedences (ME) Allowed per DoD QSM: 2

Actual Number of Marginal Exeedences: 0

Matrix Spike Duplicate (MSD) Summary Sheet

Lab Name: Analytical Managment Laboratories

Analytical Batch 3014

Fraction VOC

Prep Batch 33343

Matrix W

Original Sample ID: *822401*

Lab Sample ID for MSD: *48455*

COMPOUND	Original Amount	SPIKE ADDED	MSD Amount	%REC	QC FLAG	MS/MSD RPD	RPD FLAG	%REC QC. LIMITS LCL	UCL	RPD
1,1,1-Trichloroethane	0	150	158	105		15.2		65	130	30
1,1,2,2-Tetrachloroethane	0	150	184	123		16.3		65	130	30
1,1,2-Trichloroethane	0	150	155	103		10.7		75	125	30
1,1-Dichloroethane	0	150	172	115		16.4		70	135	30
1,1-Dichloroethene	0	150	155	104		16.4		70	130	30
1,2-Dichloroethane	0	150	166	111		15.9		70	130	30
1,2-Dichloropropane	0	150	165	110		15.6		75	125	30
1,4-Dichlorobenzene	0	150	170	113		19.2		70	125	30
2-Butanone	0	150	148	98.8		14.4		30	150	30
2-Hexanone	0	150	183	122		20.6		55	130	30
4-Methyl-2-pentanone	0	150	169	113		14.1		60	135	30
Acetone	0	150	146	97.4		14.7		40	140	30
Benzene	0	150	164	109		16.1		80	120	30
Bromodichloromethane	0	150	158	106		16.9		75	120	30
Bromoform	0	150	138	92.3		17.4		70	130	30
Bromomethane	0	150	162	108		12.2		30	145	30
Carbon disulfide	0	150	162	108		14.1		35	160	30
Carbon tetrachloride	0	150	153	102		15.4		65	140	30
Chlorobenzene	0	150	168	112		19		80	120	30
Chloroethane	0	150	181	120		11.6		60	135	30
Chloroform	0	150	165	110		16.1		65	135	30
Chloromethane	0	150	189	126	ME	22.2		65	140	30
cis-1,2-Dichloroethene	0.270	150	162	108		15.5		70	125	30
cis-1,3-Dichloropropene	0	150	158	105		17		70	130	30
Dibromochloromethane	0	150	158	105		19.7		75	120	30
Ethylbenzene	0	150	168	112		24		75	125	30
Methylene chloride	0	150	165	110		15.8		55	140	30
m-Xylene and p-Xylene	0	300	326	109		20.6		75	130	30
Naphthalene	0	150	155	103		22.8		55	140	30
o-Xylene	0	150	164	110		20.9		80	120	30
Styrene	0	150	109	72.5		6.67		65	135	30
Tetrachloroethene	0	150	158	105		18.2		45	150	30
Toluene	0	150	155	103		15.1		75	120	30
trans-1,2-Dichloroethene	0	150	161	107		15.5		60	140	30
trans-1,3-Dichloropropene	0	150	154	103		15		55	140	30
Trichloroethene	12.17	150	169	105		18.2		70	125	30
Vinyl acetate	0	150	164	110		14.5		50	145	30
Vinyl chloride	0	150	178	118		10		50	145	30

FORM III

RR44

Matrix Spike Duplicate (MSD) Summary Sheet

Lab Name: Analytical Managment Laboratories

Analytical Batch 3014

Fraction VOC

Prep Batch 33343

Matrix W

Original Sample ID: *822401*

Lab Sample ID for MSD: *48455*

COMPOUND	*Original Amount*	*SPIKE ADDED*	*MSD Amount*	*%REC*	*QC FLAG*	*MS/MSD RPD*	*RPD FLAG*	*%REC QC. LIMITS*		
								LCL	*UCL*	*RPD*

Total Number of Analytes: 38

Number of Exceedences (ME) Allowed per DoD QSM: 2

Actual Number of Marginal Exeedences: 1

QAQC Analysis Data Sheets

(Form I equivalents, QCAF Form, Recovery Forms)

8238

(Sample Delivery Group, SDG)

8330

(parameter)

1555

(Analytical Batch)

RR4B

Quality Control Association Form

Lab Name Analytical Management Laboratories Fraction HPLC

Analytical Batch	Prep Batch	Date Analyzed	Date Prepared	Lab Sample ID	Original Sample	Sample Type	Project Number
1555	33368	3/7/06	3/6/06	48495		MB	
1555	33368	3/7/06	3/6/06	48496		LCS	
1555	33368	3/7/06	3/6/06	48497		LCSD	
1555	33368	3/7/06	3/6/06	822401		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822402		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822403		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822404		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822405		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822406		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822409		SAMPLE	8224
1555	33368	3/7/06	3/6/06	822410		SAMPLE	8224
1555	33368	3/7/06	3/6/06	823801		SAMPLE	8238
1555	33368	3/7/06	3/6/06	823802		SAMPLE	8238

Batch Reviewed by _____ Date Reviewed 3-8-06 Date Printed *Wednesday, March 08, 2006*

2 - Equivalent

HPLC SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: Analytical Managment Laboratories Analytical Batch 1555

Prep Batch 33368

No.	Lab Sample ID	1-Chloro-3-nitrobenzene % Rec	Low	High	F
1	48495	87.3	60	140	
2	48496	86.5	60	140	
3	48497	87.4	60	140	
4	822401	97	50	150	
5	822402	94.1	50	150	
6	822403	94.6	50	150	
7	822404	91	50	150	
8	822405	94.9	50	150	
9	822406	91.6	50	150	
10	822409	92.5	50	150	
11	822410	88.4	50	150	
12	823801	93.6	50	150	
13	823802	95	50	150	

1- Equivalent

HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 1000

Instrument ID HPLC1

Extract Volume: 10 (mL)

Sample ID: MB for HBN 33368 [EXTR/4647]

Project ID

Project Num

Lab Sample ID: 48495

Analytical Batch 1555 Prep Batch 33368

Date Collected: Time:

Date Received: 3/6/06 1:42:35 PM

Date Prepared: 3/6/06

Analytical Method: EPA 8330

Prep Method: EPA 8330

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	Date Analyzed	DF
2691-41-0	HMX		µg/l	U	0.075	0.15	3/7/06	1
121-82-4	RDX		µg/l	U	0.075	0.15	3/7/06	1
99-35-4	1,3,5-Trinitrobenzene		µg/l	U	0.075	0.15	3/7/06	1
99-65-0	1,3-Dinitrobenzene		µg/l	U	0.075	0.15	3/7/06	1
479-45-8	Tetryl		µg/l	U	0.075	0.15	3/7/06	1
98-95-3	Nitrobenzene		µg/l	U	0.075	0.15	3/7/06	1
118-96-7	2,4,6-Trinitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
1946-51-0	4-Amino-2,6-dinitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
35572-78-2	2-Amino-4,6-dinitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
606-20-2	2,6-Dinitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
121-14-2	2,4-Dinitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
88-72-2	2-Nitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
99-99-0	4-Nitrotoluene		µg/l	U	0.075	0.15	3/7/06	1
99-08-1	3-Nitrotoluene		µg/l	U	0.075	0.15	3/7/06	1

Laboratory Control Sample (LCS) Summary

Lab Name: Analytical Managment Laboratories

Fraction HPLC

Analytical Batch 1555

Prep Batch 33368

Matrix W

Lab Sample ID for LCS: 48496

Analyte	*SPIKE ADDED*	*LCS Amount*	*%REC*	*QC FLAG*	*% REC QC. LIMITS LCL*	*UCL*
HMX	2.00	1.96	98.2		80	115
RDX	2.00	1.81	90.4		50	160
1,3,5-Trinitrobenzene	2.00	1.87	93.6		65	140
1,3-Dinitrobenzene	2.00	1.87	93.7		45	160
Tetryl	2.00	2.07	103		20	175
Nitrobenzene	2.00	1.83	91.7		50	140
2,4,6-Trinitrotoluene	2.00	1.84	92		50	145
4-Amino-2,6-dinitrotoluene	2.00	1.72	86		55	155
2-Amino-4,6-dinitrotoluene	2.00	1.79	89.5		50	155
2,6-Dinitrotoluene	2.00	1.81	90.5		60	135
2,4-Dinitrotoluene	2.00	1.80	90		60	135
2-Nitrotoluene	2.00	1.81	90.6		45	135
4-Nitrotoluene	2.00	1.73	86.6		50	130
3-Nitrotoluene	2.00	1.81	90.7		50	130

Total Number of Analytes: 14

Number of Exceedences (ME) Allowed per DoD QSM: 1

Actual Number of Marginal Exeedences: 0

8858

1- Equivalent

HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 1000

Instrument ID HPLC1

Extract Volume: 10 (mL)

Sample ID: LCS for HBN 33368 [EXTR/4647]

Project ID

Project Num

Lab Sample ID: 48496

Analytical Batch 1555 Prep Batch 33368

Date Collected: Time:

Date Received: 3/6/06 1:42:35 PM

Date Prepared: 3/6/06

Analytical Method: EPA 8330

Prep Method: EPA 8330

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	Date Analyzed	DF
2691-41-0	HMX	1.96	µg/l		0.075	0.15	3/7/06	1
121-82-4	RDX	1.81	µg/l		0.075	0.15	3/7/06	1
99-35-4	1,3,5-Trinitrobenzene	1.87	µg/l		0.075	0.15	3/7/06	1
99-65-0	1,3-Dinitrobenzene	1.87	µg/l		0.075	0.15	3/7/06	1
479-45-8	Tetryl	2.07	µg/l		0.075	0.15	3/7/06	1
98-95-3	Nitrobenzene	1.83	µg/l		0.075	0.15	3/7/06	1
118-96-7	2,4,6-Trinitrotoluene	1.84	µg/l		0.075	0.15	3/7/06	1
1946-51-0	4-Amino-2,6-dinitrotoluene	1.72	µg/l		0.075	0.15	3/7/06	1
35572-78-2	2-Amino-4,6-dinitrotoluene	1.79	µg/l		0.075	0.15	3/7/06	1
606-20-2	2,6-Dinitrotoluene	1.81	µg/l		0.075	0.15	3/7/06	1
121-14-2	2,4-Dinitrotoluene	1.8	µg/l		0.075	0.15	3/7/06	1
88-72-2	2-Nitrotoluene	1.81	µg/l		0.075	0.15	3/7/06	1
99-99-0	4-Nitrotoluene	1.73	µg/l		0.075	0.15	3/7/06	1
99-08-1	3-Nitrotoluene	1.81	µg/l		0.075	0.15	3/7/06	1

Laboratory Control Sample Duplicate (LCSD) Summary

Lab Name: Analytical Managment Laboratories

Analytical Batch 1555

Fraction HPLC

Prep Batch 33368

Matrix W

Lab Sample ID for LCSD: 48497

Analyte	*SPIKE ADDED*	*LCSD Amount*	*%REC*	*QC FLAG*	*%REC QC. LIMITS LCL*	*UCL*	*LCS/LCSD RPD*
HMX	2.00	1.97	98.5		80	115	0.323
RDX	2.00	1.80	90.2		50	160	0.258
1,3,5-Trinitrobenzene	2.00	1.87	93.7		65	140	0.0897
1,3-Dinitrobenzene	2.00	1.87	93.7		45	160	0.0283
Tetryl	2.00	2.07	103		20	175	0.014
Nitrobenzene	2.00	1.83	91.5		50	140	0.188
2,4,6-Trinitrotoluene	2.00	1.82	91		50	145	1.07
4-Amino-2,6-dinitrotoluene	2.00	1.73	86.3		55	155	0.39
2-Amino-4,6-dinitrotoluene	2.00	1.80	89.8		50	155	0.367
2,6-Dinitrotoluene	2.00	1.81	90.6		60	135	0.175
2,4-Dinitrotoluene	2.00	1.81	90.3		60	135	0.301
2-Nitrotoluene	2.00	1.87	93.7		45	135	3.38
4-Nitrotoluene	2.00	1.77	88.6		50	130	2.23
3-Nitrotoluene	2.00	1.80	90.2		50	130	0.57

Total Number of Analytes: 14

Number of Exceedences (ME) Allowed per DoD QSM: 1

Actual Number of Marginal Exeedences: 0

1- Equivalent

HPLC ORGANICS ANALYSIS DATA SHEET

Lab Name: Analytical Managment Laboratories

Client ID: QC ACCOUNT

Matrix: W

Sample g/ml: 1000

Instrument ID HPLC1

Extract Volume: 10 (mL)

Sample ID: LCSD for HBN 33368 [EXTR/4647]

Project ID

Project Num

Lab Sample ID: 48497

Analytical Batch 1555 Prep Batch 33368

Date Collected: Time:

Date Received: 3/6/06 1:42:35 PM

Date Prepared: 3/6/06

Analytical Method: EPA 8330

Prep Method: EPA 8330

CAS NO.	COMPOUND	RESULT	Units	Q	LLR	MQL	Date Analyzed	DF
2691-41-0	HMX	1.97	µg/l		0.075	0.15	3/7/06	1
121-82-4	RDX	1.8	µg/l		0.075	0.15	3/7/06	1
99-35-4	1,3,5-Trinitrobenzene	1.87	µg/l		0.075	0.15	3/7/06	1
99-65-0	1,3-Dinitrobenzene	1.87	µg/l		0.075	0.15	3/7/06	1
479-45-8	Tetryl	2.07	µg/l		0.075	0.15	3/7/06	1
98-95-3	Nitrobenzene	1.83	µg/l		0.075	0.15	3/7/06	1
118-96-7	2,4,6-Trinitrotoluene	1.82	µg/l		0.075	0.15	3/7/06	1
1946-51-0	4-Amino-2,6-dinitrotoluene	1.73	µg/l		0.075	0.15	3/7/06	1
35572-78-2	2-Amino-4,6-dinitrotoluene	1.8	µg/l		0.075	0.15	3/7/06	1
606-20-2	2,6-Dinitrotoluene	1.81	µg/l		0.075	0.15	3/7/06	1
121-14-2	2,4-Dinitrotoluene	1.81	µg/l		0.075	0.15	3/7/06	1
88-72-2	2-Nitrotoluene	1.87	µg/l		0.075	0.15	3/7/06	1
99-99-0	4-Nitrotoluene	1.77	µg/l		0.075	0.15	3/7/06	1
99-08-1	3-Nitrotoluene	1.8	µg/l		0.075	0.15	3/7/06	1