

June 23, 2008
File No. 147-76601

Mr. Michael MacCabe, Senior Environmental Engineer
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7016

**Re: IRM System #2 Closure Sampling Report
 Former tesa tape, Inc., Middletown Facility
 NYSDEC Site #3-36-56
 Order of Consent (Index #W3-0780-96-12 & W3-0906-02-07)**

Dear Mr. MacCabe:

On behalf of tesa tape Inc., (tesa) HDR is submitting this Closure Sampling Report to document the recent field sampling activities and to summarize the confirmatory soil sampling analytical results relative to the closeout of the on-going interim remedial measure (IRM) at the above referenced site in Middletown, NY (Figure 1). All of the field sampling activities and testing were conducted in conformance with the approved IRM System #2 Closure Sampling Plan dated April 1, 2008. The purpose of the sampling was to confirm that the remedial action objectives have been achieved for the two areas of concern (AOC) associated with the on-going IRM at System #2 for the former solvent storage building and the loading dock AOCs.

Solvent Storage Building Soil Borings

Two borings were advanced along each of the former buildings secondary containment sidewalls per section 3.9.subsection 6.1i of DER-10 (eight total

borings). In order to avoid damage to the remedial system piping the boring locations were off-set approximately 4 feet towards the interior of the containment as shown on Figure 2.

Each of the former solvent storage building soil borings were completed by first augering through the buried secondary containment that was encountered at depths ranging from 0.5 to 3.5 feet below the existing asphalt surface. Once the containment was penetrated each of the borings were then advanced past the containment using 4 ¼ inch ID hollow stem augers until the saturated zone was encountered. Groundwater was found to range between 8-10 feet below the existing ground surface. Continuous soil samples were collected from beneath the former secondary containment and recovered soil samples were screened with a Photoionization Detector (PID). Soils consisted of orange/brown to gray till with occasional sand and silt which is consistent with previous subsurface investigations that have been conducted at the site.

All except two of the samples exhibited no response when screen in the field with a PID. At SSCS-01 a response of 10 units above background was noted in the 4 to 6 ft sample and at SSCS-02 a response of 0.5 units was noted in the 8 to 10 ft sample (Attachment A). With little to no response from the PID during field screening, samples that were collected for laboratory analysis were taken from immediately above the watertable interface zone ranging from 8-10 feet bgs. The samples were shipped under Chain of Custody (COC) protocols to Northeast Analytical (ELAP # 11078) for analysis of VOCs, USEPA method 8260 with standard turnaround time.

Loading Dock Soil Borings

A total of 5 confirmatory borings were advanced in the vicinity of the loading dock AOC. The sampling locations are shown on Figure 3 and the soil boring logs are also found in Attachment A. Since the groundwater table is relatively shallow at the bottom of the loading dock ramp the two borings closest to the ramp bottom (LDCS-01 and LDCS-02) were advanced within the adjacent building rather than within the dock. A third boring was completed on the ramp just west of the limits of the former soil removal (LDCS-03). The remaining two borings were located downgradient and outside (south) of the dock (Figure 3).

LDCS-01 and LDCS-02 were advanced by hand inside the building adjacent to the loading dock. The borings were advanced by coring the concrete floor with a 2-inch diamond concrete bit. The core was removed and a large bore hand sampler was advanced to refusal. At LDCS-01 the soil bore sampler was advanced to 4 feet with a total recovery of 0.8 feet which was collected as representative of this interval. At LDCS-02 refusal was encountered immediately below the slab at four locations and this location was subsequently abandoned.

LDCS-03 to LDCS-05 were completed outside of the building with standard hollow stem augers which were advanced and sampled continuously with a split spoon sampler until the water table was encountered. Soil samples were collected from immediately above the watertable interface (6-8 feet bgs).

The soil samples collected at the loading dock AOC were also analyzed by NEA for VOCs using USEPA method 8260.

Analytical Results

The analytical data report received from the laboratory indicates that six of the twelve soil samples collected had non detectable concentrations for all VOCs (Table 1). The remaining six samples had reported detectable levels of toluene only (Table 1). The six samples that had detectable concentrations of toluene ranged in concentration from 0.00506 mg/kg to 0.0499 mg/kg, three of the samples were from the loading dock AOC (SSCS-01, -02, and -04) and three of the samples from the former solvent storage building AOC (LDCS-04, -07, -08). All of the noted results are orders of magnitude below the established remedial action objective of 1.5 mg/kg for toluene established for the site soils.

Review of the analytical data packages indicates that the data as presented meets the site specific criteria for data quality and data use and the results are not qualified. The complete analytical data packages that meet the requirements of NYSDEC ASP Category B deliverables are found in Attachment 2.

Discussion of Results & Recommendations

The IRM System #2 closure sampling results indicate that the remedial action objectives have been achieved for the underlying soils at the former solvent storage building and loading dock AOC after approximately six years of operation. In addition the groundwater monitoring program indicates the existing groundwater monitoring well network and the remaining air sparge points are also free of detectable concentrations of toluene. Low concentrations of chlorinated VOCs remain in the groundwater and natural attenuation will lower the noted

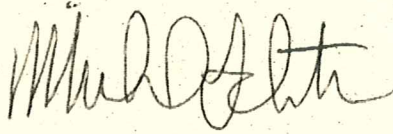
chlorinated plume appears stable and the sentinel well (MW-8) has never exceeded applicable standards over the 5 years that the groundwater has been monitored at this location.

All of the IRMs at the site have been completed and consistent with the selected remedy no further action is required at this site. Our recommendations based on the continued monitoring and closure sampling are:

- Concluding remedial measures for the loading dock and the former solvent storage building. With NYSDEC approval HDR will close System #2 and cease the monitoring and reporting associated with this system.
- Since the existing institutional controls including the site management plan, site use restrictions, and groundwater use restrictions are adequate to protect human health and the environment while the chlorinated VOCs continue to naturally attenuate HDR also recommends suspension of the groundwater monitoring program. After 5 years of quarterly monitoring the plume appears stable and the sentinel well (MW-8) has not exceeded applicable standards for any VOCs. A final groundwater monitoring event was conducted on June 16, 2008 and HDR will provide this data to document the groundwater conditions at the conclusion of the active remedial measures.

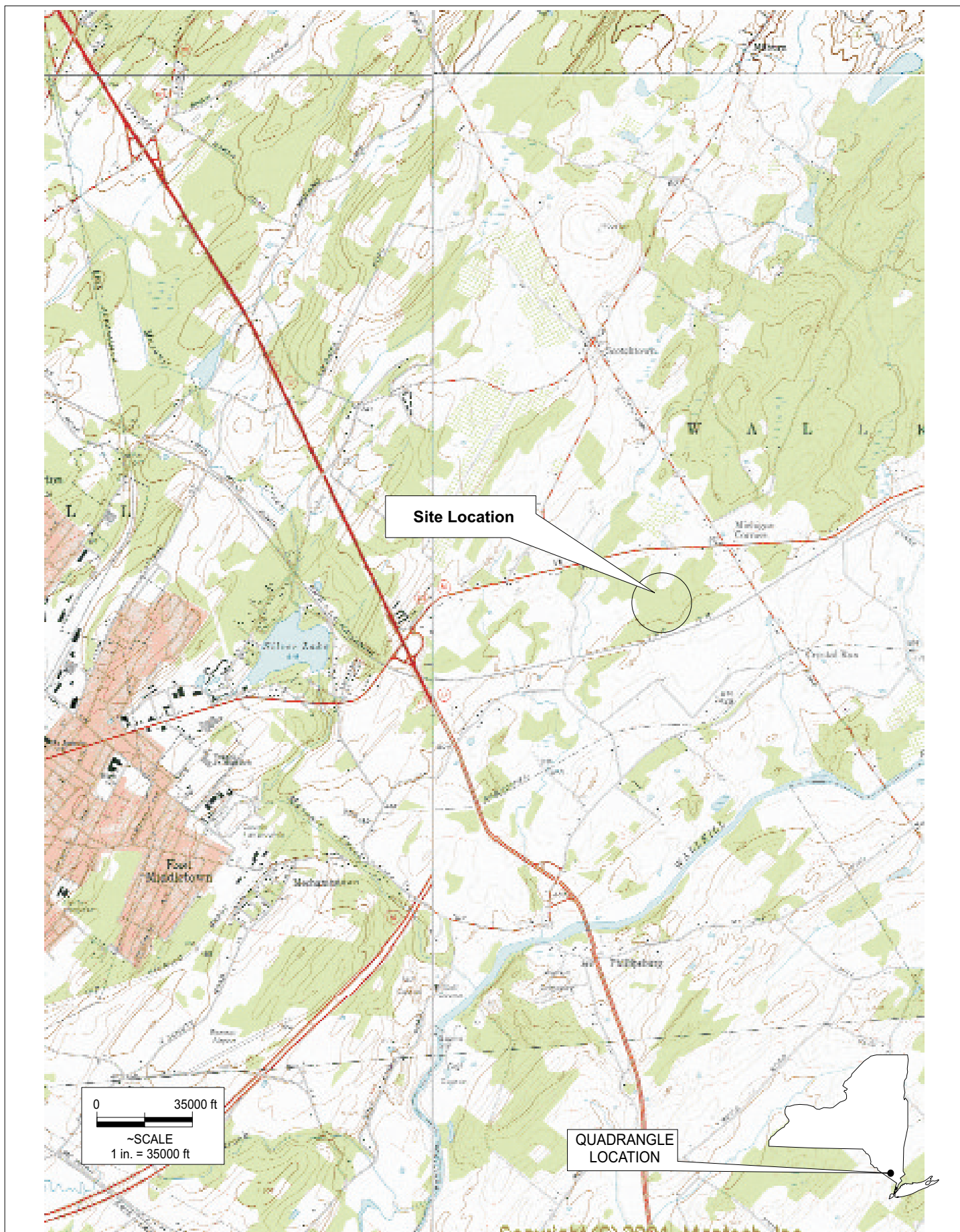
Please contact me if you have any questions on the recent sampling and our recommendations.

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael D. Lehtinen". The signature is fluid and cursive, with the first name "Michael" being more prominent and the last name "Lehtinen" written in a more compact, stylized manner.

Michael D. Lehtinen
Project Manager

cc: R. Pergadia, NYSDEC Region 3
R. Rusinko, Region 3 Suboffice
C. Obermeyer, NYSDOH
S. Fein, Esq., Whiteman, Osterman & Hanna
C. Rigano, tesa tape
D. Speciner, Alston & Bird



Source Goshen, NY Quadrangle, 1957

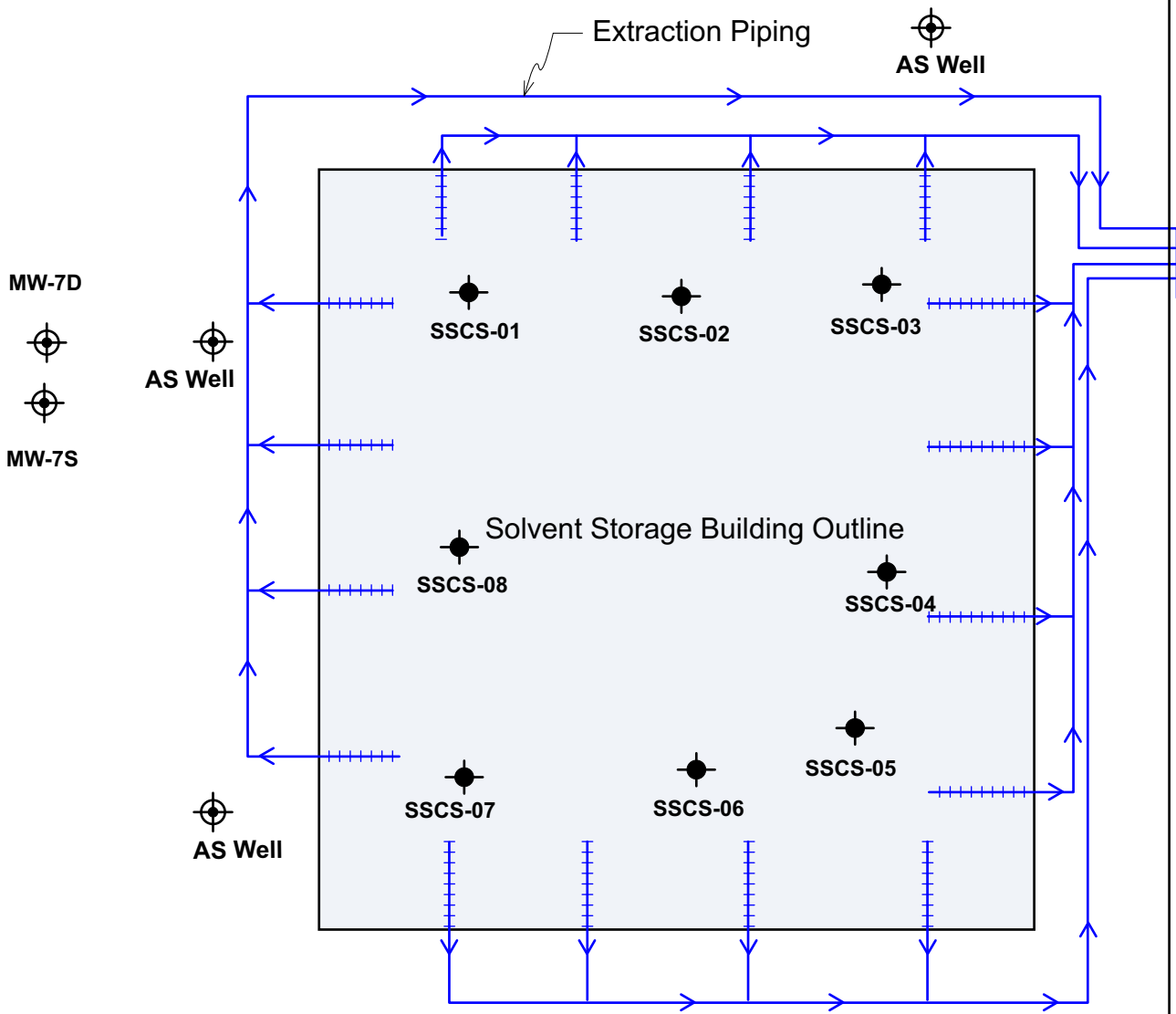


Henningson, Durham & Richardson
Architecture and Engineering, P.C.
in association with HDR Engineering, Inc.
One Blue Hill Plaza
Pearl River, NY 10965

Site Location

tesa tape Inc. • Middletown, New York

Figure
1



Legend

 = Proposed Boring Location


 AS Well

NOT TO SCALE

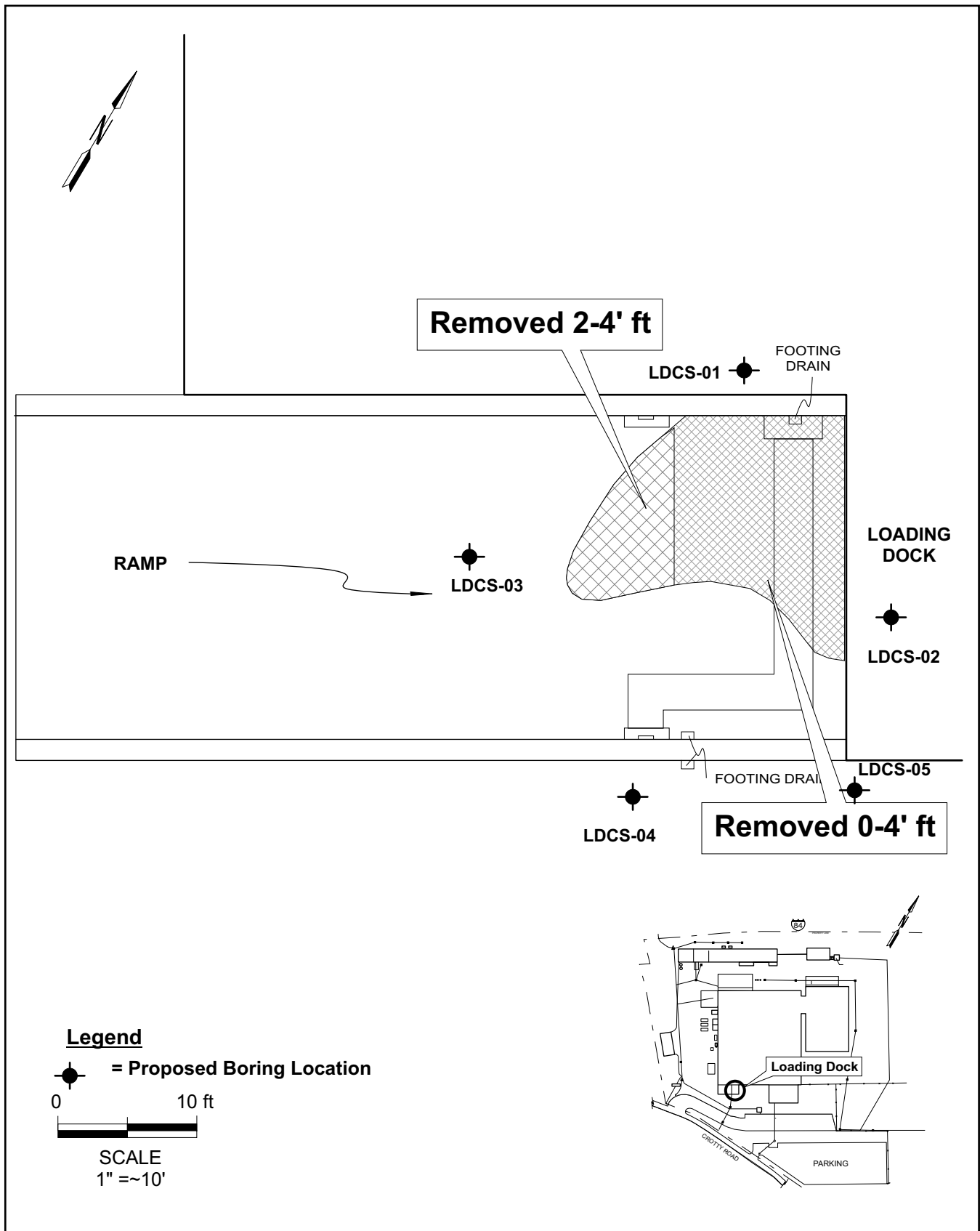
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 One Blue Hill Plaza
 Pearl River, NY 10965

Solvent Storage Building
Sampling Locations
 tesa tape Inc. • Middletown, New York

Figure
2



Henningson, Durham & Richardson
Architecture and Engineering, P.C.
in association with HDR Engineering, Inc.
One Blue Hill Plaza
Pearl River, NY 10965

**Loading Dock Soil Excavation
and Boring Location**
tesa tape Inc. • Middletown, New York

**Figure
3**

Table 1
tesa tape Incorporated
Soil Summary Results for VOCs
Page 1 of 2

Sample ID Date Collected Matrix Units	LDCS-01 5/22/2008 SOIL mg/kg	SSCS-01 (4-6) 5/22/2008 SOIL mg/kg	SSCS-02 (8-10) 5/22/2008 SOIL mg/kg	SSCS-03 (8-10) 5/22/2008 SOIL mg/kg	SSCS-04 (8-10) 5/22/2008 SOIL mg/kg	SSCS-05 (8-10) 5/22/2008 SOIL mg/kg	SSCS-06 (8-10) 5/22/2008 SOIL mg/kg	SOIL CLEANUP OBJECTIVE (mg/kg) (a)
Volatile Organics (8260) (mg/kg)								
Toluene	ND	0.0499	0.00812	ND	0.00768	ND	ND	1.5
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	5.5
m&p-Xylenes	ND	ND	ND	ND	ND	ND	ND	1.2
o-Xylene	ND	ND	ND	ND	ND	ND	ND	1.2
Benzene	ND	ND	ND	ND	ND	ND	ND	0.06 or MDL
Total Chlorinated VOCs	ND	ND	ND	ND	ND	ND	ND	NA
Total VOCs:	0	0.0499	0.00812	0	0.00768	0	0	100

Note full list of VOCs reported ND

(a) - NYSDEC Technical Administrative Guidance Memorandum, January 1994.

N/A - Not available.

ND - Not detected at analytical reporting limit.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

Table 1
tesa tape Incorporated
Soil Summary Results for VOCs
Page 2 of 2

Sample ID Date Collected Matrix Units	LDCS-03 (6-8) 5/23/2008 SOIL mg/kg	LDCS-04 (4-6) 5/23/2008 SOIL mg/kg	LDCS-05 (6-8) 5/23/2008 SOIL mg/kg	SSCS-07 (4-6) 5/23/2008 SOIL mg/kg	SSCS-08 (6-8) 5/23/2008 SOIL mg/kg	SOIL CLEANUP OBJECTIVE (mg/kg) (a)
Volatile Organics (8260) (mg/kg)						
Toluene	ND	0.00506	ND	0.00572	0.0133	1.5
Ethylbenzene	ND	ND	ND	ND	ND	5.5
m&p-Xylenes	ND	ND	ND	ND	ND	1.2
o-Xylene	ND	ND	ND	ND	ND	1.2
Benzene	ND	ND	ND	ND	ND	0.06 or MDL
Total Chlorinated VOCs	ND	ND	ND	ND	ND	NA
Total VOCs:	0	0.00506	0	0.00572	0.0133	100

Note full list of VOCs reported ND

(a) - NYSDEC Technical Administrative Guidance Memorandum, January 1994.

N/A - Not available.

ND - Not detected at analytical reporting limit.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

ATTACHMENT A
SOIL BORING LOGS



Test Boring Log

Boring No.: *LDCS-1*

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: *147-76601*

Client: tesa tape inc.

Date: Start *5-21-08*

Driller: Parratt-Wolff Inc.

Finish *5-21-08*

Drilling Method: 4.25" HSA

Total Depth: *3.5 ft*Boring Location: *Inside building near carbon drum*Depth To Water: *N/A*

Coordinates:

Surf. Elevation:

Logged By: SGE

Hole Diameter: *2* in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine m - medium c - coarse and - 35-50% some - 20-35% little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0									Core thru approx. 6" of concrete floor slab
0.5									
0.5					0.8	0.0	Yes		No PID response when core removed
4.0									Drive Macro-core sampler by hand to approx. 3.5' below bottom of slab
									Recover approx. 0.8 ft of mottled orange-grey clayey till
									Collect sample from this interval
									ID: LDCS-01

[illegible]

Test Boring Log

Boring No.: LDCS-05

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147-76601

Client: tesa tape inc.

Date: Start 5-23-08

Driller: Parratt-Wolff Inc.

Finish 5-23-08

Drilling Method: 4.25 " HSA

Total Depth: 10 ft

Boring Location: Asphalt parking area adjacent to loading dock bldg.
Coordinates:

Depth To Water: 8-9 ft

Coordinates:

Surf. Elevation:

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine m - medium c - coarse and - 35-50% some - 20-35% little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0					1.7	Ø			Begin sampling just below a couple inches of surficial asphalt dense dry orange-brown-grey till
2					1.0	Ø			Similar to above with more gravel and cobble fragments
4					1.0	Ø			dry-moist orange-brown to tan-dk grey till; dense in some zones, moist in others
6					1.6	Ø			dense brown-orange-grey mottled till
8					1.8	Ø			tan-orange and orange-brown wet gravelly till
10									

collect sample from this interval:
LDCS-05(6-8)



Test Boring Log

Boring No.: LDCS-04

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Client: tesa tape inc.

Project No.: 147-76601

Driller: Parratt-Wolff Inc.

Date: Start 5-23-08

Drilling Method: 4.25 " HSA

Finish 5-23-08

Boring Location: Asphalt parking area adjacent to truck ramp

Total Depth: 10 ft

Coordinates:

Depth To Water: 10-11 ft

Logged By: SGE

Surf. Elevation:

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Hole Diameter: 8-in.

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine m - medium c - coarse and - 35-50% some - 20-35% little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0					0.7	Ø		Begin sampling just below a couple inches of surficial asphalt	
2					1.3	Ø		dense dry orange-brown and mottled till	
4					1.3	Ø		dk brown - dk grey mottled till; less dense	
6					1.8	Ø		tan-grey dry clayey till with little coarser sediments one wet seam of coarse material	
8					0.8	Ø		dense dry orange-brown mottled till	Collect sample from this interval LDCS-04(6-8)
10								dry shattered rock/shale wet at very bottom of poor recovery sample	

Boring No.: LDC5-03

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147-76601

Client: tesa tape inc.

Date: Start 5-23-08

Driller: Parratt-Wolff Inc.

Finish 5-23-08

Drilling Method: 4.25 " HSA

Total Depth:	10 ft

Boring Location: Middle of ramp leading to loading dock

Depth To Water: ~ 8 ft

Coordinates:**Surf. Elevation:**

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine and - 35-50% m - medium some - 20-35% c - coarse little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0					1.0	Ø		Core through 8" concrete slab of truck ramp	Calibrate MiniRae PID auto cal program to 100 ppm iso. standard
2.0					1.2	Ø		wet loose sand and gravel with some silt; no odor No PID response	
4.0					1.6	Ø		stiff dk grey - brown clay with some silt and gravel; moist throughout; no odor No PID response	
6.0					1.5	Ø		dense, dry orange - brown mottled clayey till No odor, no PID response	
8.0					1.6	Ø		dry orange - brown mottled till with few gravel seams No odor, no PID response	Collect sample from this interval: LDC5-03(6-8)
10.0								brown wet clayey silt till No odor, no PID response	

Test Boring Log

Boring No.: 55CS-01

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147-76601

Client: tesa tape inc.

Date: Start 5-22-08

Driller: Parratt-Wolff Inc.

Finish 5-22-08

Drilling Method: 4.25 " HSA

Total Depth:	10 ft

Boring Location: Within footprint of solvent storage building

Depth To Water: ~ 9 ft

Coordinates:**Surf. Elevation:**

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

[illegible]

Test Boring Log

Boring No.: SSCS-02

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147 - 76601

Client: tesa tape inc.

Date: Start 5-22-08

Driller: Parratt-Wolff Inc.

Finish 5-22-08

Drilling Method: 4.25 " HSA

Total Depth: 10 ft

Boring Location: Within footprint of former Solvent Storage building

Depth To Water: 28 ft

Coordinates:**Surf. Elevation:**

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

[illegible]

Test Boring Log

Boring No.: SSCS-03

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147-76601

Client: tesa tape inc.

Date: Start 5-22-08

Driller: Parratt-Wolff Inc.

Finish 5-22-08

Drilling Method: 4.25 " HSA

Total Depth: 16 ft

Boring Location: within footprint of former solvent storage bldg.
Coordinates:

Depth To Water: ~9 ft

Coordinates:**Surf. Elevation:**

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine and - 35-50% m - medium some - 20-35% c - coarse little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0									
1.0									
2.5/3.0									
4.0					1.6	O			
6.0					1.4	O			
8.0					1.3	O			
10.0									

asphalt and surficial fill
auger through concrete floor slab to approx 3.0 ft

tight, dense mottled clay till; some gravelly silty sand dry throughout

similar to above interval moist with a bit less clay more gravel in bottom 0.4 ft

wet brown sandy-gravelly till; some weathered rock fragments

Collect sample from this interval:
SSCS-03(8-10)
from just above water table



Test Boring Log

Boring No.: SSCS-04

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147-76601

Client: tesa tape inc.

Date: Start 5-22-08

Driller: Parratt-Wolff Inc.

Finish 5-22-08

Drilling Method: 4.25 " HSA

Total Depth: 10 ft

Boring Location: within footprint of former solvent storage bldg.

Depth To Water: ~9 ft

Coordinates:

Surf. Elevation:

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine m - medium c - coarse and - 35-50% some - 20-35% little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0									asphalt and surficial fill
1.0									auger through concrete floor slab to approx. 3.5 ft
3.5									
4.0					1.7	Ø			dry-moist orange-grey tight mottled clay till
6.0					1.2	Ø			mostly fragments of a cobble with dk brown silty and gravelly till in bottom 0.5 ft.
8.0					1.3	Ø			dry in upper 0.4 ft then wet in bottom 0.9 ft less dense brown sand and gravel till
10.0									Collect sample from this interval: SSCS-04(8-10)



Test Boring Log

Boring No.: SSCS-05

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Client: tesa tape inc.

Project No.: 147-76601

Driller: Parratt-Wolff Inc.

Date: Start 5-22-08

Drilling Method: 4.25" HSA

Finish 5-22-08

Boring Location: within footprint of former solvent storage bldg.

Total Depth: 10 ft

Coordinates:

Depth To Water: ~9.5

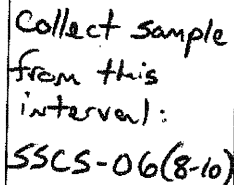
Logged By: SGE

Surf. Elevation:

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

Hole Diameter: 8-in.

Depth (ft)	Blows On Sampler				Recovery (ft)	Instrument Reading	Sample Retained	Classification Of Material f - fine m - medium c - coarse and - 35-50% some - 20-35% little - 10-20% trace - 0-10%	Remarks
	0"-6"	6"-12"	12"-18"	18"-24"					
0								asphalt and surficial fill	Hit reinforced concrete on first attempt at drilling at this location (probably hit secondary containment wall)
1.0								difficult augering through concrete floor slab	
3.5									
4.0					1.5	Ø		dry dense brown-orange till (grey mottling) with mostly sand and gravel	
6.0					1.7	Ø		dry dense brown-orange till (grey mottling) with more gravel/cobble fragments than above interval	
8.0					1.5	Ø		Moist to wet brown silt, sand, gravel; wet in very bottom of sample	
10.0									Collect sample from this interval: SSCS-05(8-10)



Boring No.: SSC5-07

Sheet 1 of 1

Project Name: tesa tape inc. IRM System # 2 Closure Sampling

Project No.: 147-76601

Client: tesa tape inc.

Date: Start 5-23-08

Driller: Parratt-Wolff Inc.

Finish 5-23-08

Drilling Method: 4.25 " HSA

Total Depth:

Boring Location: within footprint of former solvent storage bldg

Depth To Water:

Coordinates:

Surf. Elevation:

Logged By: SGE

Hole Diameter: 8-in.

Monitoring Instrument(s): PID (miniRae PID S/N 4539)

[illegible]

[illegible]

ATTACHMENT B

LABORATORY ANALYTICAL DATA PACKAGE

DATA SUMMARY PACKAGE FOR

**HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NEW YORK 10965**

ANALYTICAL METHOD:

EPA METHOD 8260 VOC

DATE: June 21, 2008

LRF: 08050204_Soil

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Adam Moore

GC/MS ANALYST: Andrea Maswich
(VOA)

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

June 21, 2008

CASE NARRATIVE

This data summary package is comprised of soil samples received for analysis on May 23, 2008 (assigned Sample Delivery Group: 08050204). The samples are from Project Name: Tesa Tape Inc, Project Location: Middletown, NY. All samples were received at the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL08691	LDCS-01
AL08692	SSCS-01 (4-6)
AL08693	SSCS-02 (8-10)
AL08694	SSCS-03 (8-10)
AL08695	SSCS-04 (8-10)
AL08696	SSCS-05 (8-10)
AL08697	SSCS-06 (8-10)

Volatile Organics Analysis

Analysis for Volatile Organics was performed by EPA Method 8260. The following technical and administrative items were noted for the analysis.

- (1.) The Response Factor Percent Difference for Bromomethane exceeded protocol specified limits for Bromomethane for the Continuing Calibration Verification Check Standard (NEA File ID: M5052802). This analyte was not observed in site samples. Please see Form 7 for details.

Qualifier Summary:

I. CLP Standard Organic analysis qualifiers were used for all analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

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Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308

Telephone (518) 346-4592 Fax (518) 381-6055

www.nealab.com

information@nealab.com

LRF # <08050204P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT

DISPOSAL BY NORTHEAST ANALYTICAL

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): HDR Engineers		PROJECT# / PROJECT NAME: tesa tape inc		ENTER ANALYSIS AND METHOD NUMBER REQUESTED									
PROJECT MANAGER: Mike Pantlione		PROJECT LOCATION (CITY/STATE) ADDRESS: Middletown, NY		PRESERVATIVE CODE: 0 HCI						PRESERVATIVE KEY			
PHONE: (845) 735 8300				BOTTLE TYPE: glass glass						0 - NONE			
SAMPLED BY: (Please Print) Scott G. Engert		REQUIRED TURN AROUND TIME: Standard		BOTTLE SIZE: 4 oz 40 mL						1 - HCL			
SAMPLING FIRM: HDR Engineers		NAME OF COURIER (IF USED): Fed Ex		NUMBER OF CONTAINERS		VOCs 8260 VOCs 8260				2 - HNO3			
										3 - H2SO4			
										4 - NaOH			
										5 - Zn. Acetate			
										6 - MeOH			
ELECTRONIC RESULTS FORMAT: ☒ PDF ☐ EXCEL (.CSV)		E-MAIL ADDRESS: Michael.pantlione@hdrinc.com		LAB SAMPLE ID (NEA USE ONLY)						7 - NaHSO4			
FAXED RESULTS ☐		FAX #:		GRAB/COMP						8 - Other			
SAMPLE ID		DATE		TIME		MATRIX						REMARKS:	
LDCS-01		5-21-08				Soil		Grab		AL08691		3 X 866	
SSCS-01 (4-6)		5-22-08		0930		Soil				AL08692		1 X	
SSCS-02 (8-10)		5-22-08		1100		Soil				AL08693		1 X	
SSCS-03 (8-10)				1210						AL08694		1 X	
SSCS-04 (8-10)				1420						AL08695		1 X	
SSCS-05 (8-10)				1550						AL08696		1 X	
SSCS-06 (8-10)		↓		1655		↓		↓		AL08697		1 X	
Trip Blank						water				AL08698		2 X	
FB-1		5-21-08		1050		water				AL08699		3 X	
Field Blank													
AMBIENT OR CHILLED:		TEMP: 4.4		COC TAPE: Y (N)		PROPERLY PRESERVED: Y (N)		OTHER NOTES:		Category B deliverables			
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)		RECVD W/ HOLDING TIMES: Y (N)									
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY	
SIGNATURE Scott G. Engert		SIGNATURE A. Moore		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE	
PRINTED NAME Scott G. Engert		PRINTED NAME A. MOORE		PRINTED NAME		PRINTED NAME		PRINTED NAME		PRINTED NAME		PRINTED NAME	
COMPANY HDR		COMPANY NEA		COMPANY		COMPANY		COMPANY		COMPANY		COMPANY	
DATE/TIME 5-22-08 1800		DATE/TIME 5/23/08 9:36		DATE/TIME		DATE/TIME		DATE/TIME		DATE/TIME		DATE/TIME	

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Surrogate Recovery

FORM 2
SOLID VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Level: (low/med) LOW

	GEOTRANS INC SAMPLE NO.	SMC1 #	SMC2 (BFB) #	SMC3 (TOL) #	OTHER (DCE) #	TOT OUT
	=====	=====	=====	=====	=====	=====
01	AL08819LCS	96	103	95	94	0
02	AL08819BLANK	98	96	101	95	0
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
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15						
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23						
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25						
26						
27						
28						
29						
30						

QC LIMITS

SMC1 = Dibromofluoromethane (80-120)
 SMC2 (BFB) = bromofluorobenzene (74-121)
 SMC3 (TOL) = toluene-d8 (81-117)
 OTHER (DCE) = 1,2-dichloroethane-d4 (80-120)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

FORM 2
SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Level: (low/med) LOW

	HDR/LMS SAMPLE NO.	SMC1 (DCE) #	SMC2 (TOL) #	SMC3 (BFB) #	OTHER #	TOT OUT
	=====	=====	=====	=====	=====	=====
01	LDCS-01	92	98	103	96	0
02	SSCS-01 (4-6)	95	101	105	100	0
03	SSCS-02 (8-10)	95	104	105	99	0
04	SSCS-03 (8-10)	98	102	93	99	0
05	SSCS-04 (8-10)	97	98	108	99	0
06	SSCS-05 (8-10)	96	98	96	98	0
07	SSCS-06 (8-10)	93	106	100	97	0
08						
09						
10						
11						
12						
13						
14						
15						
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17						
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19						
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27						
28						
29						
30						

QC LIMITS

SMC1 (DCE) = 1,2-dichloroethane-d4 (80-120)
 SMC2 (TOL) = toluene-d8 (81-117)
 SMC3 (BFB) = bromofluorobenzene (74-121)
 OTHER = Dibromofluoromethane (80-120)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

Laboratory Control Spike Summary

FORM 3
SOLID VOLATILE LAB CONTROL SAMPLE

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix Spike - GEOTRANS IN Sample No.: AL08 Level:(low/med) LOW

COMPOUND	SPIKE ADDED ()	SAMPLE AMOUNT (ug/Kg)	LCS AMOUNT ()	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
1,1-dichloroethene	40.0		44.7	112	70-130
chlorobenzene	40.0		43.7	109	70-130
benzene	40.0		42.9	107	70-130
trichloroethene	40.0		42.1	105	70-130
toluene	40.0		43.0	108	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS:

FORM III VOA

Method Blank Summary

FORM 4
VOLATILE METHOD BLANK SUMMARY

GEOTRANS INC. SAMPLE NO.

AL08819BLANK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Lab File ID: M5052805 Lab Sample ID: AL08819B

Date Analyzed: 05/28/08 Time Analyzed: 1107

GC Column: RTX-VMS ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: GCMS5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	GEOTRANS INC SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	AL08819LCS	AL08819L	M5052803	1010
02	LDCS-01	AL08691	M5052808	1234
03	SSCS-01 (4-6)	AL08692	M5052809	1302
04	SSCS-02 (8-10)	AL08693	M5052810	1331
05	SSCS-03 (8-10)	AL08694	M5052813	1507
06	SSCS-04 (8-10)	AL08695	M5052814	1533
07	SSCS-05 (8-10)	AL08696	M5052815	1602
08	SSCS-06 (8-10)	AL08697	M5052816	1630
09				
10				
11				
12				
13				
14				
15				
16				
17				
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29				
30				

COMMENTS:

Instrument Performance Check

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: NORTHEAST ANALYTICAL, INC

Contract:

Lab Code: 11078

Case No.:

SAS No.:

SDG No.: W0111-SFCURVE

Lab File ID: M5011111

BFB Injection Date: 01/11/08

Instrument ID: GCMS5

BFB Injection Time: 1513

GC Column: ID: 2.00 (mm)

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.4
75	30.0 - 60.0% of mass 95	57.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.7 (1.1)1
174	50.0 - 100.0% of mass 95	61.3
175	5.0 - 9.0% of mass 174	5.4 (8.8)1
176	95.0 - 101.0% of mass 174	61.5 (100.3)1
177	5.0 - 9.0% of mass 176	4.7 (7.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VCAL 01S	VCAL 01S	M5011116	01/11/08	1754
02	VCAL 05S	VCAL 05S	M5011117	01/11/08	1824
03	VCAL 10S	VCAL 10S	M5011118	01/11/08	1854
04	VCAL 20S	VCAL 20S	M5011119	01/11/08	1924
05	VCAL 40S	VCAL 40S	M5011120	01/11/08	1955
06	VCAL 80S	VCAL 80S	M5011121	01/11/08	2025
07	VCAL 100S	VCAL 100S	M5011122	01/11/08	2055
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Performance Check

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011111.d\\M5011111
Inj Date: 11-JAN-2008 15:13

Lab Sample ID: BFB-0111B
Client Sample ID: BFB-0111B
Spectrum: ITS MS M5011111.MS, Scan 1098: 13.089 min. (SUB)
Performance Check: PASSED 22-Jan-2008 09:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.36
75	30.00 - 60.00% of mass 95	57.45
96	5.00 - 9.00% of mass 95	7.23
173	Less than 2.00% of mass 174	0.68 (1.12)
174	50.00 - 100.00% of mass 95	61.30
175	5.00 - 9.00% of mass 174	5.39 (8.80)
176	95.00 - 101.00% of mass 174	61.47 (100.28)
177	5.00 - 9.00% of mass 176	4.71 (7.66)

Date : 11-JAN-2008 15:13

Client ID: BFB-0111B

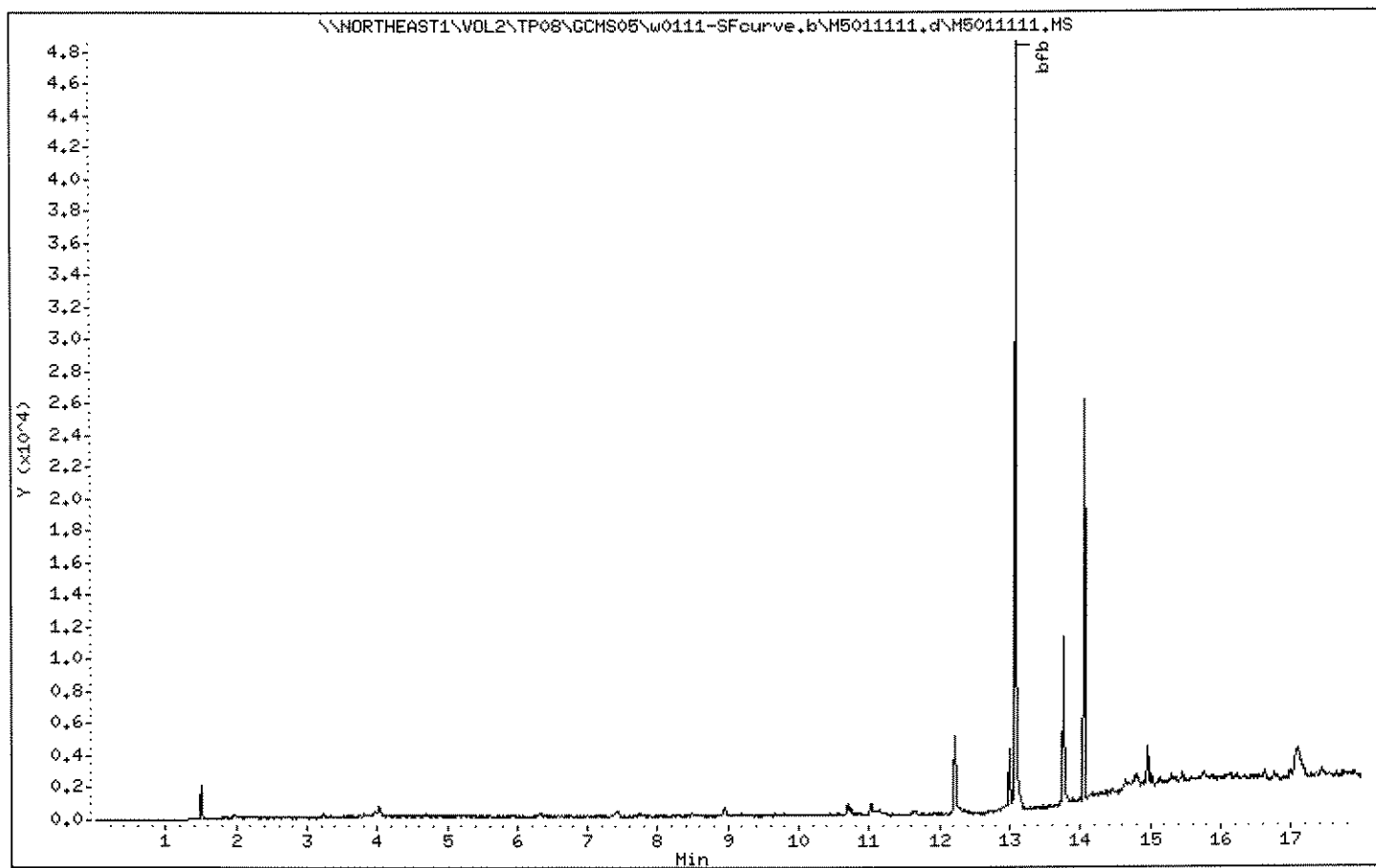
Instrument: GCMS5.i

Sample Info: BFB-0111B

Operator: ACM

Column phase:

Column diameter: 2.00



Date : 11-JAN-2008 15:13

Client ID: BFB-0111B

Instrument: GCMS5.i

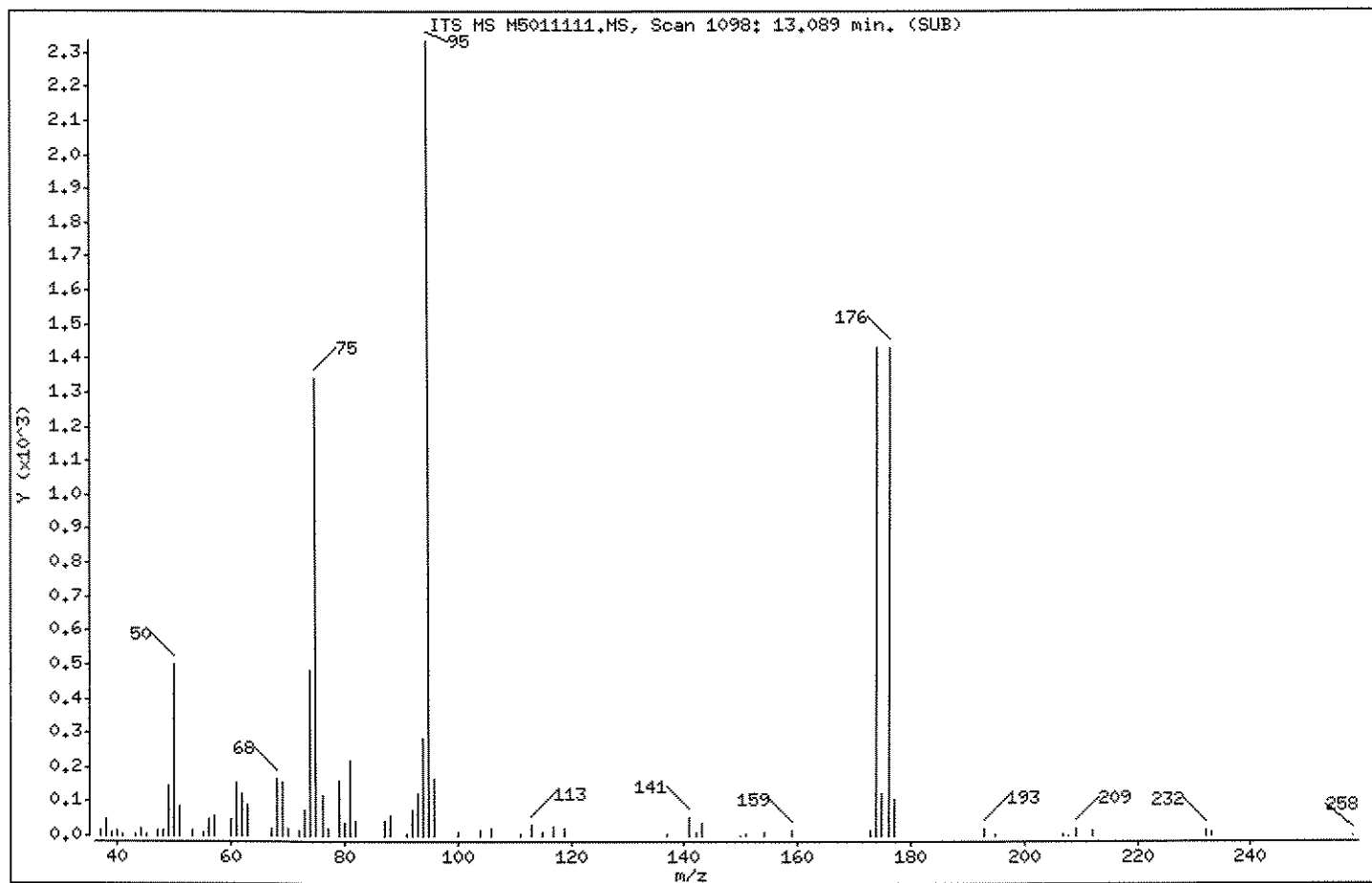
Sample Info: BFB-0111B

Operator: ACH

Column phase:

Column diameter: 2.00

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.36
75	30.00 - 60.00% of mass 95	57.45
96	5.00 - 9.00% of mass 95	7.23
173	Less than 2.00% of mass 174	0.68 (1.12)
174	50.00 - 100.00% of mass 95	61.30
175	5.00 - 9.00% of mass 174	5.39 (8.80)
176	95.00 - 101.00% of mass 174	61.47 (100.28)
177	5.00 - 9.00% of mass 176	4.71 (7.66)

Date : 11-JAN-2008 15:13

Client ID: BFB-0111B

Instrument: GCMS5.i

Sample Info: BFB-0111B

Operator: ACM

Column phase:

Column diameter: 2.00

Data File: M5011111.d

Spectrum: ITS MS M5011111.MS, Scan 1098: 13.089 min. (SUB)

Location of Maximum: 95.00

Number of points: 73

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	18	62.00	126	92.00	74	154.00	13
38.00	50	63.00	91	93.00	124	159.00	14
39.00	13	67.00	20	94.00	282	173.00	16
40.00	16	68.00	168	95.00	2336	174.00	1432
41.00	4	69.00	157	96.00	169	175.00	126
43.00	4	70.00	22	100.00	11	176.00	1436
44.00	21	72.00	14	104.00	18	177.00	110
45.00	8	73.00	73	106.00	20	193.00	24
47.00	14	74.00	483	111.00	6	195.00	4
48.00	18	75.00	1342	113.00	33	207.00	8
49.00	145	76.00	117	115.00	13	208.00	1
50.00	499	77.00	20	117.00	29	209.00	24
51.00	85	79.00	162	119.00	22	212.00	16
53.00	16	80.00	35	137.00	8	232.00	16
55.00	9	81.00	222	141.00	52	233.00	10
56.00	50	82.00	44	142.00	13	258.00	2
57.00	59	87.00	44	143.00	39		
60.00	50	88.00	59	150.00	1		
61.00	155	91.00	5	151.00	5		

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Lab File ID: M5052801 BFB Injection Date: 05/28/08

Instrument ID: GCMS5 BFB Injection Time: 0857

GC Column: ID: 2.00 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.9
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (1.1)1
174	50.0 - 100.0% of mass 95	64.5
175	5.0 - 9.0% of mass 174	5.3 (8.3)1
176	95.0 - 101.0% of mass 174	62.9 (97.5)1
177	5.0 - 9.0% of mass 176	4.3 (6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCV40S-0528A	CCV40S-0528A	M5052802	05/28/08	0941
02	AL08819LCS	AL08819L	M5052803	05/28/08	1010
03	AL08819BLANK	AL08819B	M5052805	05/28/08	1107
04	LDCS-01	AL08691	M5052808	05/28/08	1234
05	SSCS-01 (4-6)	AL08692	M5052809	05/28/08	1302
06	SSCS-02 (8-10)	AL08693	M5052810	05/28/08	1331
07	SSCS-03 (8-10)	AL08694	M5052813	05/28/08	1507
08	SSCS-04 (8-10)	AL08695	M5052814	05/28/08	1533
09	SSCS-05 (8-10)	AL08696	M5052815	05/28/08	1602
10	SSCS-06 (8-10)	AL08697	M5052816	05/28/08	1630
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Performance Check

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052801.d\\M5052801.MS
Inj Date: 28-MAY-2008 08:57

Lab Sample ID: BFB-0528A
Client Sample ID: BFB-0528A
Spectrum: Avg. Scans 1091-1093 (13.06), Background Scan 1088
Performance Check: PASSED 29-May-2008 10:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.92
75	30.00 - 60.00% of mass 95	51.33
96	5.00 - 9.00% of mass 95	6.71
173	Less than 2.00% of mass 174	0.70 (1.08)
174	50.00 - 100.00% of mass 95	64.50
175	5.00 - 9.00% of mass 174	5.34 (8.27)
176	95.00 - 101.00% of mass 174	62.85 (97.45)
177	5.00 - 9.00% of mass 176	4.30 (6.85)

Date : 28-MAY-2008 08:57

Client ID: BFB-0528A

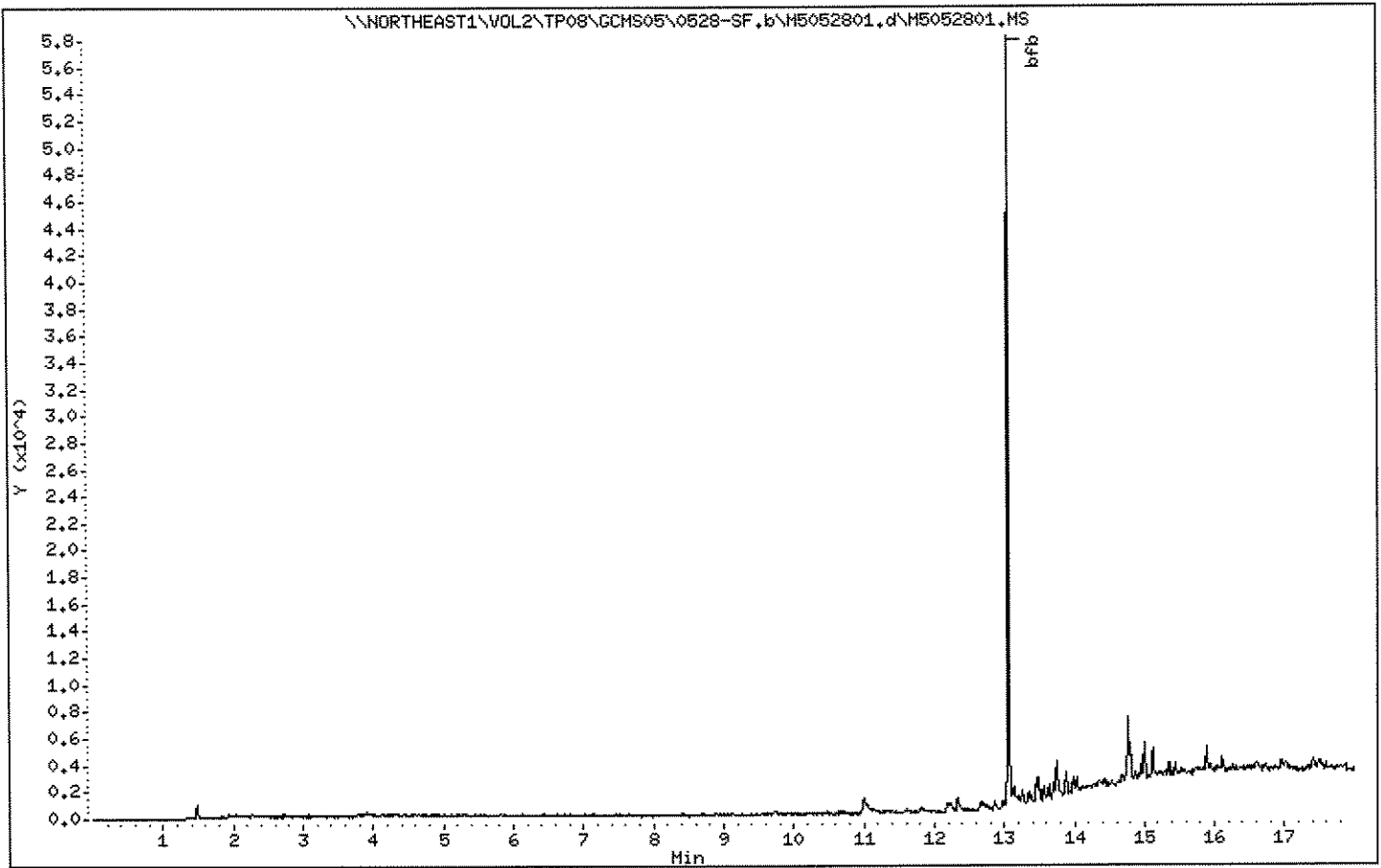
Instrument: GCMS5.i

Sample Info: BFB-0528A

Operator: ACM

Column phase:

Column diameter: 2.00



Date : 28-MAY-2008 08:57

Client ID: BFB-0528A

Instrument: GCMS5.i

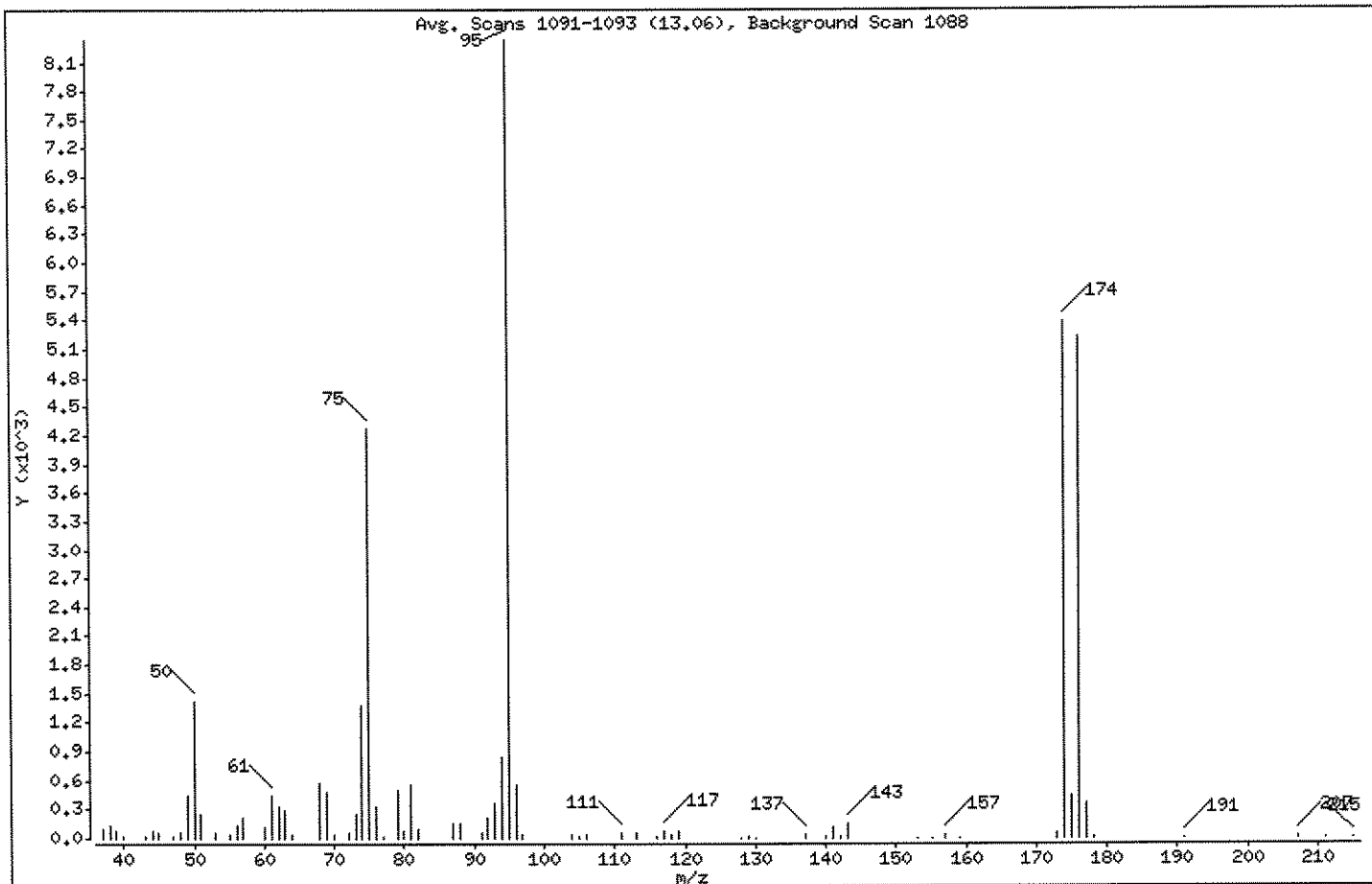
Sample Info: BFB-0528A

Operator: ACM

Column phase:

Column diameter: 2.00

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.92
75	30.00 - 60.00% of mass 95	51.33
96	5.00 - 9.00% of mass 95	6.71
173	Less than 2.00% of mass 174	0.70 (1.08)
174	50.00 - 100.00% of mass 95	64.50
175	5.00 - 9.00% of mass 174	5.34 (8.27)
176	95.00 - 101.00% of mass 174	62.85 (97.45)
177	5.00 - 9.00% of mass 176	4.30 (6.85)

Date : 28-MAY-2008 08:57

Client ID: BFB-0528A

Instrument: GCMS5.i

Sample Info: BFB-0528A

Operator: ACM

Column phase:

Column diameter: 2.00

Data File: M5052801.d

Spectrum: Avg. Scans 1091-1093 (13.06), Background Scan 1088

Location of Maximum: 95.00

Number of points: 74

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	105	63.00	288	93.00	357	141.00	121
38.00	143	64.00	31	94.00	852	142.00	13
39.00	71	68.00	577	95.00	8340	143.00	144
40.00	16	69.00	476	96.00	560	153.00	4
43.00	11	70.00	41	97.00	32	155.00	5
44.00	72	72.00	57	104.00	42	157.00	30
45.00	65	73.00	252	105.00	18	159.00	9
47.00	13	74.00	1374	106.00	33	173.00	58
48.00	56	75.00	4281	111.00	54	174.00	5379
49.00	434	76.00	325	113.00	66	175.00	445
50.00	1411	77.00	23	116.00	18	176.00	5242
51.00	250	79.00	494	117.00	85	177.00	359
53.00	53	80.00	82	118.00	46	178.00	25
55.00	40	81.00	552	119.00	68	191.00	6
56.00	136	82.00	100	128.00	8	207.00	27
57.00	203	87.00	155	129.00	14	211.00	1
60.00	109	88.00	159	130.00	8	215.00	8
61.00	441	91.00	64	137.00	37		
62.00	333	92.00	214	140.00	16		

Sample Analysis Data

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

LDCS-01

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08691

Sample wt/vol: 2.6 (g/mL) G Lab File ID: M5052808

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 13 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ml) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

74-97-5-----	bromochloromethane	4.48	U
74-87-3-----	chloromethane	4.48	U
74-83-9-----	bromomethane	4.48	U
75-01-4-----	vinyl chloride	4.48	U
75-00-3-----	chloroethane	4.48	U
75-09-2-----	methylene chloride	22.4	U
67-64-1-----	acetone	22.4	U
75-15-0-----	carbon disulfide	4.48	U
75-35-4-----	1,1-dichloroethene	4.48	U
75-34-3-----	1,1-dichloroethane	4.48	U
67-66-3-----	chloroform	4.48	U
107-06-2-----	1,2-dichloroethane	4.48	U
78-93-3-----	2-butanone	4.48	U
71-55-6-----	1,1,1-trichloroethane	4.48	U
56-23-5-----	carbon tetrachloride	4.48	U
75-27-4-----	bromodichloromethane	4.48	U
78-87-5-----	1,2-dichloropropane	4.48	U
10061-01-5-----	cis-1,3-dichloropropene	4.48	U
79-01-6-----	trichloroethene	4.48	U
124-48-1-----	dibromochloromethane	4.48	U
79-00-5-----	1,1,2-trichloroethane	4.48	U
71-43-2-----	benzene	4.48	U
10061-02-6-----	trans-1,3-dichloropropene	4.48	U
75-25-2-----	bromoform	4.48	U
108-10-1-----	4-methyl-2-pentanone	4.48	U
591-78-6-----	2-hexanone	4.48	U
127-18-4-----	tetrachloroethene	4.48	U
79-34-5-----	1,1,2,2-tetrachloroethane	4.48	U
108-88-3-----	toluene	4.48	U
108-90-7-----	chlorobenzene	4.48	U
100-41-4-----	ethylbenzene	4.48	U
100-42-5-----	styrene	4.48	U
75-71-8-----	Dichlorodifluoromethane	4.48	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

LDOS-01

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08691

Sample wt/vol: 2.6 (g/mL) G Lab File ID: M5052808

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 13 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q

75-69-4-----	Trichlorofluoromethane	4.48	U
108-05-4-----	Vinyl Acetate	4.48	U
110-75-8-----	2-Chloroethyl vinyl ether	4.48	U
541-73-1-----	1,3-Dichlorobenzene	4.48	U
106-46-7-----	1,4-Dichlorobenzene	4.48	U
95-50-1-----	1,2-Dichlorobenzene	4.48	U
594-20-7-----	2,2-Dichloropropane	4.48	U
563-58-6-----	1,1-Dichloropropene	4.48	U
74-95-3-----	Dibromomethane	4.48	U
106-93-4-----	1,2-Dibromoethane	4.48	U
630-20-6-----	1,1,1,2-Tetrachloroethane	4.48	U
98-82-8-----	Isopropyl benzene	4.48	U
108-86-1-----	Bromobenzene	4.48	U
96-18-4-----	1,2,3-Trichloropropane	4.48	U
106-65-1-----	n-Propylbenzene	4.48	U
95-49-8-----	2-Chlorotoluene	4.48	U
108-67-8-----	1,3,5-Trimethylbenzene	4.48	U
106-43-4-----	4-Chlorotoluene	4.48	U
98-06-6-----	tert-Butylbenzene	4.48	U
95-63-6-----	1,2,4-Trimethylbenzene	4.48	U
135-98-8-----	sec-Butylbenzene	4.48	U
99-87-6-----	Isopropyltoluene	4.48	U
104-51-8-----	n-Butylbenzene	4.48	U
96-12-8-----	1,2-dibromo-3-chloropropane	4.48	U
120-82-1-----	1,2,4-Trichlorobenzene	4.48	U
87-68-3-----	Hexachlorobutadiene	4.48	U
91-20-3-----	Naphthalene	4.48	U
87-61-6-----	1,2,3-Trichlorobenzene	4.48	U
95-47-6-----	o-xylene	4.48	U
1330-20-7mp----	m,p-xylenes	4.48	U
156-59-2-----	cis-1,2-Dichloroethene	4.48	U
156-60-5-----	trans-1,2-dichloroethene	4.48	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052808.d
 Lab Smp Id: AL08691 Client Smp ID: LDCS-01
 Inj Date : 28-MAY-2008 12:34
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08691
 Misc Info : AM M5052808
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	13.400	% moisture
Vt	10.000	Purge Volume (ml)
Ws	2.579	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ug/L)	FINAL (ug/Kg)
\$ 21 Dibromofluoromethane	113	7.312	7.299	(0.822)	36956	38.5381	173
\$ 25 1,2-dichloroethane-d4	65	8.418	8.403	(0.947)	47831	36.8423	165
* 27 Fluorobenzene	96	8.890	8.883	(1.000)	149470	40.0000	
\$ 34 toluene-d8	98	10.661	10.647	(0.875)	172601	39.1683	175
* 44 chlorobenzene-d5	117	12.184	12.180	(1.000)	107228	40.0000	
\$ 53 bromofluorobenzene	95	13.065	13.057	(0.951)	67748	41.2402	185
* 66 1,4-Dichlorobenzene-d4	152	13.736	13.731	(1.000)	46546	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF.b\\M5052808.d

Date : 28-MAY-2008 12:34

Client ID: LDCS-01

Sample Info: AL08691

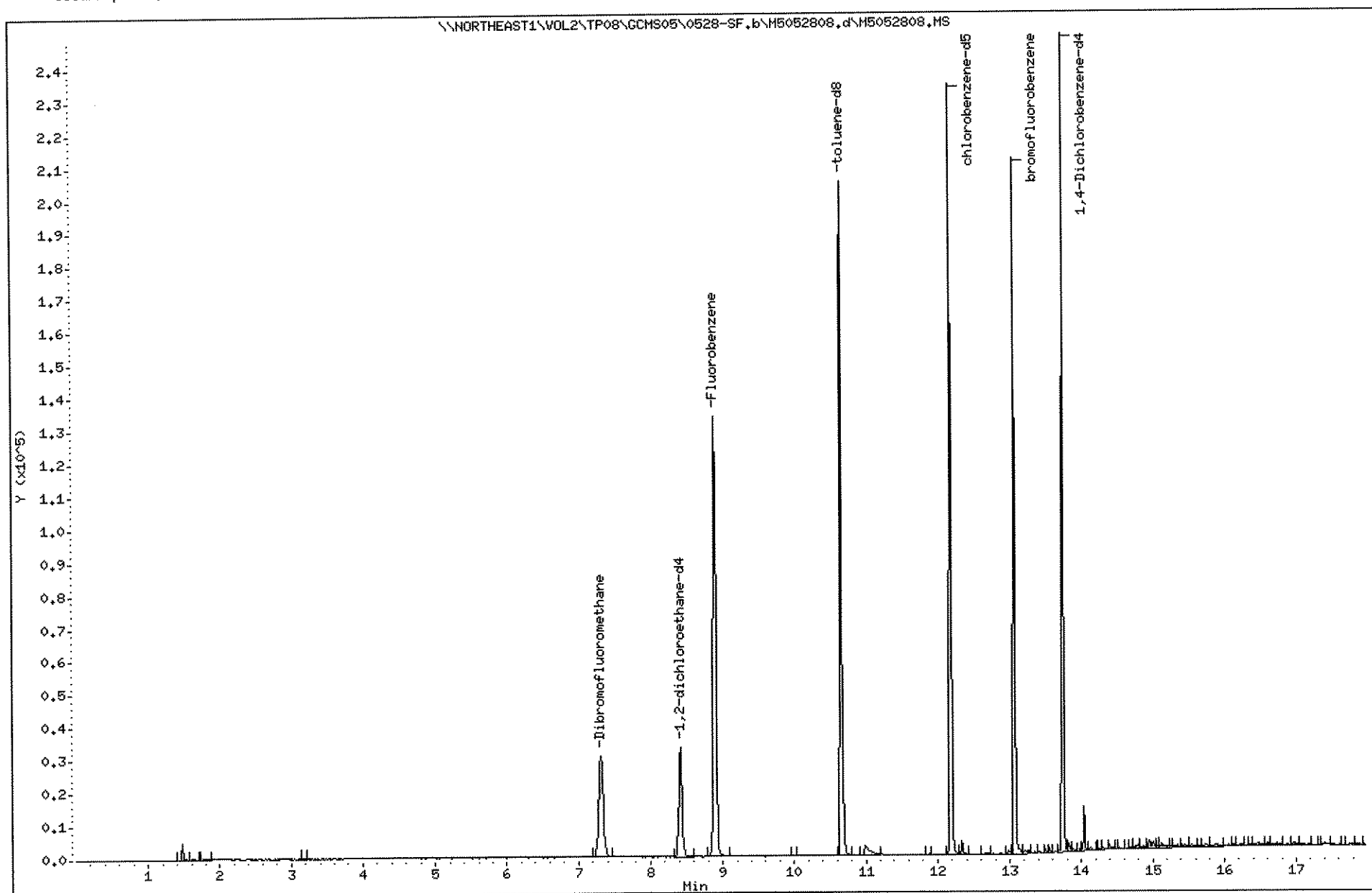
Column phase: RTX-VMS

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Page 2



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-01(4-6)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08692

Sample wt/vol: 2.5 (g/mL) G Lab File ID: M5052809

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 10 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-97-5-----	bromochloromethane	4.48	U
74-87-3-----	chloromethane	4.48	U
74-83-9-----	bromomethane	4.48	U
75-01-4-----	vinyl chloride	4.48	U
75-00-3-----	chloroethane	4.48	U
75-09-2-----	methylene chloride	22.4	U
67-64-1-----	acetone	22.4	U
75-15-0-----	carbon disulfide	4.48	U
75-35-4-----	1,1-dichloroethene	4.48	U
75-34-3-----	1,1-dichloroethane	4.48	U
67-66-3-----	chloroform	4.48	U
107-06-2-----	1,2-dichloroethane	4.48	U
78-93-3-----	2-butanone	4.48	U
71-55-6-----	1,1,1-trichloroethane	4.48	U
56-23-5-----	carbon tetrachloride	4.48	U
75-27-4-----	bromodichloromethane	4.48	U
78-87-5-----	1,2-dichloropropane	4.48	U
10061-01-5-----	cis-1,3-dichloropropene	4.48	U
79-01-6-----	trichloroethene	4.48	U
124-48-1-----	dibromochloromethane	4.48	U
79-00-5-----	1,1,2-trichloroethane	4.48	U
71-43-2-----	benzene	4.48	U
10061-02-6-----	trans-1,3-dichloropropene	4.48	U
75-25-2-----	bromoform	4.48	U
108-10-1-----	4-methyl-2-pentanone	4.48	U
591-78-6-----	2-hexanone	4.48	U
127-18-4-----	tetrachloroethene	4.48	U
79-34-5-----	1,1,2,2-tetrachloroethane	4.48	U
108-88-3-----	toluene	49.9	
108-90-7-----	chlorobenzene	4.48	U
100-41-4-----	ethylbenzene	4.48	U
100-42-5-----	styrene	4.48	U
75-71-8-----	Dichlorodifluoromethane	4.48	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-01(4-6)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL

Lab Sample ID: AL08692

Sample wt/vol: 2.5 (g/mL) G

Lab File ID: M5052809

Level: (low/med) LOW

Date Received: 05/23/08

% Moisture: not dec. 10

Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (ml)

Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

75-69-4-----	Trichlorofluoromethane	4.48	U
108-05-4-----	Vinyl Acetate	4.48	U
110-75-8-----	2-Chloroethyl vinyl ether	4.48	U
541-73-1-----	1,3-Dichlorobenzene	4.48	U
106-46-7-----	1,4-Dichlorobenzene	4.48	U
95-50-1-----	1,2-Dichlorobenzene	4.48	U
594-20-7-----	2,2-Dichloropropane	4.48	U
563-58-6-----	1,1-Dichloropropene	4.48	U
74-95-3-----	Dibromomethane	4.48	U
106-93-4-----	1,2-Dibromoethane	4.48	U
630-20-6-----	1,1,1,2-Tetrachloroethane	4.48	U
98-82-8-----	Isopropyl benzene	4.48	U
108-86-1-----	Bromobenzene	4.48	U
96-18-4-----	1,2,3-Trichloropropane	4.48	U
106-65-1-----	n-Propylbenzene	4.48	U
95-49-8-----	2-Chlorotoluene	4.48	U
108-67-8-----	1,3,5-Trimethylbenzene	4.48	U
106-43-4-----	4-Chlorotoluene	4.48	U
98-06-6-----	tert-Butylbenzene	4.48	U
95-63-6-----	1,2,4-Trimethylbenzene	4.48	U
135-98-8-----	sec-Butylbenzene	4.48	U
99-87-6-----	Isopropyltoluene	4.48	U
104-51-8-----	n-Butylbenzene	4.48	U
96-12-8-----	1,2-dibromo-3-chloropropane	4.48	U
120-82-1-----	1,2,4-Trichlorobenzene	4.48	U
87-68-3-----	Hexachlorobutadiene	4.48	U
91-20-3-----	Naphthalene	4.48	U
87-61-6-----	1,2,3-Trichlorobenzene	4.48	U
95-47-6-----	o-xylene	4.48	U
1330-20-7mp----	m,p-xylenes	4.48	U
156-59-2-----	cis-1,2-Dichloroethene	4.48	U
156-60-5-----	trans-1,2-dichloroethene	4.48	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052809.d
 Lab Smp Id: AL08692 Client Smp ID: SSCS-01(4-6)
 Inj Date : 28-MAY-2008 13:02
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08692
 Misc Info : AM M5052809
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	9.500	% moisture
Vt	10.000	Purge Volume (ml)
Ws	2.469	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
\$ 21 Dibromofluoromethane	113	7.308	7.299 (0.823)		37311	40.0784	179
\$ 25 1,2-dichloroethane-d4	65	8.410	8.403 (0.947)		48138	38.1939	171
* 27 Fluorobenzene	96	8.881	8.883 (1.000)		145106	40.0000	
\$ 34 toluene-d8	98	10.647	10.647 (0.875)		172963	40.5100	181
35 toluene	91	10.702	10.703 (0.879)		101463	11.1478	49.9
* 44 chlorobenzene-d5	117	12.173	12.180 (1.000)		103894	40.0000	
\$ 53 bromofluorobenzene	95	13.051	13.057 (0.950)		69025	42.0618	188
* 66 1,4-Dichlorobenzene-d4	152	13.734	13.731 (1.000)		46497	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF.b\\M5052809.d

Date : 28-MAY-2008 13:02

Client ID: SSCS-01(4-6)

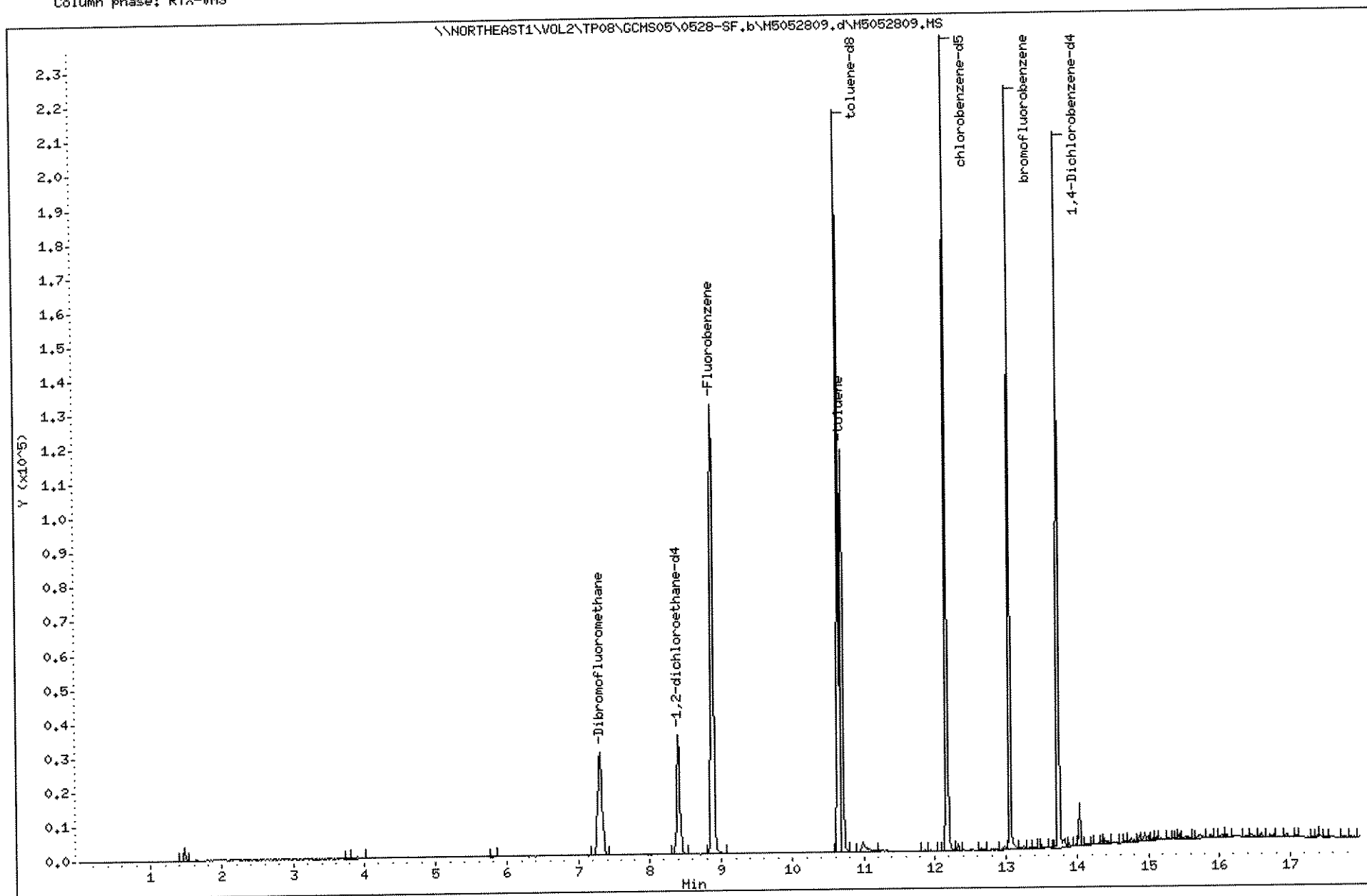
Sample Info: AL08692

Column phase: RTX-VMS

Instrument: GCHS5.1

Operator: ACM

Column diameter: 0.25



Date : 28-MAY-2008 13:02

Client ID: SSCS-01(4-6)

Instrument: GCMS5.i

Sample Info: AL08692

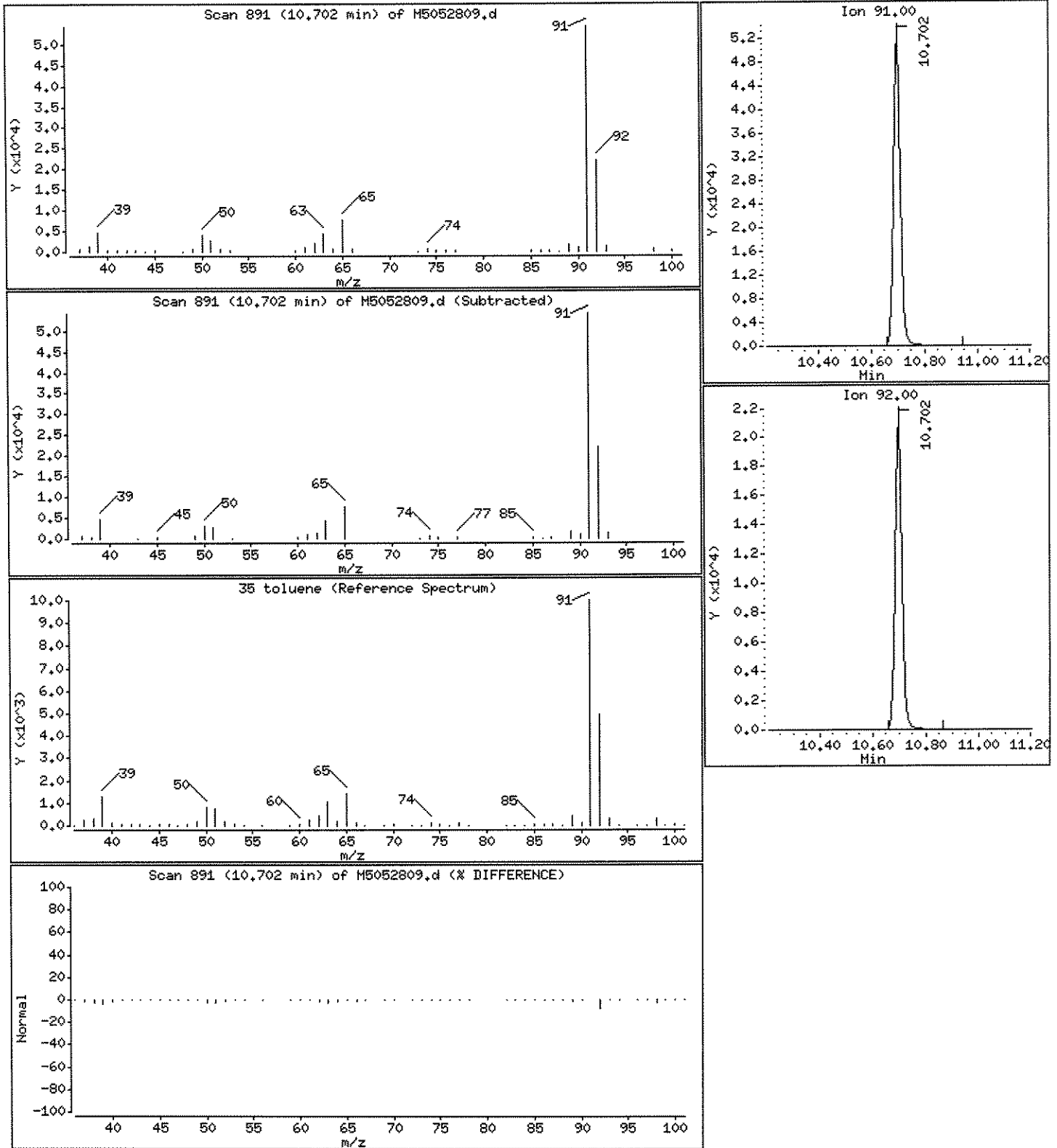
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

35 toluene

Concentration: 49.9 ug/Kg



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-02(8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08693

Sample wt/vol: 2.1 (g/mL) G Lab File ID: M5052810

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 11 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-97-5	-----bromochloromethane	5.37	U
74-87-3	-----chloromethane	5.37	U
74-83-9	-----bromomethane	5.37	U
75-01-4	-----vinyl chloride	5.37	U
75-00-3	-----chloroethane	5.37	U
75-09-2	-----methylene chloride	26.8	U
67-64-1	-----acetone	26.8	U
75-15-0	-----carbon disulfide	5.37	U
75-35-4	-----1,1-dichloroethene	5.37	U
75-34-3	-----1,1-dichloroethane	5.37	U
67-66-3	-----chloroform	5.37	U
107-06-2	-----1,2-dichloroethane	5.37	U
78-93-3	-----2-butanone	5.37	U
71-55-6	-----1,1,1-trichloroethane	5.37	U
56-23-5	-----carbon tetrachloride	5.37	U
75-27-4	-----bromodichloromethane	5.37	U
78-87-5	-----1,2-dichloropropane	5.37	U
10061-01-5	-----cis-1,3-dichloropropene	5.37	U
79-01-6	-----trichloroethene	5.37	U
124-48-1	-----dibromochloromethane	5.37	U
79-00-5	-----1,1,2-trichloroethane	5.37	U
71-43-2	-----benzene	5.37	U
10061-02-6	-----trans-1,3-dichloropropene	5.37	U
75-25-2	-----bromoform	5.37	U
108-10-1	-----4-methyl-2-pentanone	5.37	U
591-78-6	-----2-hexanone	5.37	U
127-18-4	-----tetrachloroethene	5.37	U
79-34-5	-----1,1,2,2-tetrachloroethane	5.37	U
108-88-3	-----toluene	8.12	
108-90-7	-----chlorobenzene	5.37	U
100-41-4	-----ethylbenzene	5.37	U
100-42-5	-----styrene	5.37	U
75-71-8	-----Dichlorodifluoromethane	5.37	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-02 (8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08693

Sample wt/vol: 2.1 (g/mL) G Lab File ID: M5052810

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 11 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
75-69-4	Trichlorofluoromethane	5.37	U
108-05-4	Vinyl Acetate	5.37	U
110-75-8	2-Chloroethyl vinyl ether	5.37	U
541-73-1	1,3-Dichlorobenzene	5.37	U
106-46-7	1,4-Dichlorobenzene	5.37	U
95-50-1	1,2-Dichlorobenzene	5.37	U
594-20-7	2,2-Dichloropropane	5.37	U
563-58-6	1,1-Dichloropropene	5.37	U
74-95-3	Dibromomethane	5.37	U
106-93-4	1,2-Dibromoethane	5.37	U
630-20-6	1,1,1,2-Tetrachloroethane	5.37	U
98-82-8	Isopropyl benzene	5.37	U
108-86-1	Bromobenzene	5.37	U
96-18-4	1,2,3-Trichloropropane	5.37	U
106-65-1	n-Propylbenzene	5.37	U
95-49-8	2-Chlorotoluene	5.37	U
108-67-8	1,3,5-Trimethylbenzene	5.37	U
106-43-4	4-Chlorotoluene	5.37	U
98-06-6	tert-Butylbenzene	5.37	U
95-63-6	1,2,4-Trimethylbenzene	5.37	U
135-98-8	sec-Butylbenzene	5.37	U
99-87-6	Isopropyltoluene	5.37	U
104-51-8	n-Butylbenzene	5.37	U
96-12-8	1,2-dibromo-3-chloropropane	5.37	U
120-82-1	1,2,4-Trichlorobenzene	5.37	U
87-68-3	Hexachlorobutadiene	5.37	U
91-20-3	Naphthalene	5.37	U
87-61-6	1,2,3-Trichlorobenzene	5.37	U
95-47-6	o-xylene	5.37	U
1330-20-7	m,p-xylenes	5.37	U
156-59-2	cis-1,2-Dichloroethene	5.37	U
156-60-5	trans-1,2-dichloroethene	5.37	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052810.d
 Lab Smp Id: AL08693 Client Smp ID: SSCS-02(8-10)
 Inj Date : 28-MAY-2008 13:31
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08693
 Misc Info : AM M5052810
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	10.700	% moisture
Vt	10.000	Purge Volume (ml)
Ws	2.087	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
\$ 21 Dibromofluoromethane	113	7.309	7.299	(0.823)	36645	39.5481	212
\$ 25 1,2-dichloroethane-d4	65	8.410	8.403	(0.947)	47686	38.0131	204
* 27 Fluorobenzene	96	8.885	8.883	(1.000)	144427	40.0000	
\$ 34 toluene-d8	98	10.648	10.647	(0.874)	175193	41.7406	224
35 toluene	91	10.702	10.703	(0.879)	13535	1.51278	8.12
* 44 chlorobenzene-d5	117	12.179	12.180	(1.000)	102131	40.0000	
\$ 53 bromofluorobenzene	95	13.061	13.057	(0.951)	66801	41.9908	225
* 66 1,4-Dichlorobenzene-d4	152	13.736	13.731	(1.000)	45075	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052810.d

Page 2

Date : 28-MAY-2008 13:31

Client ID: SSCS-02(8-10)

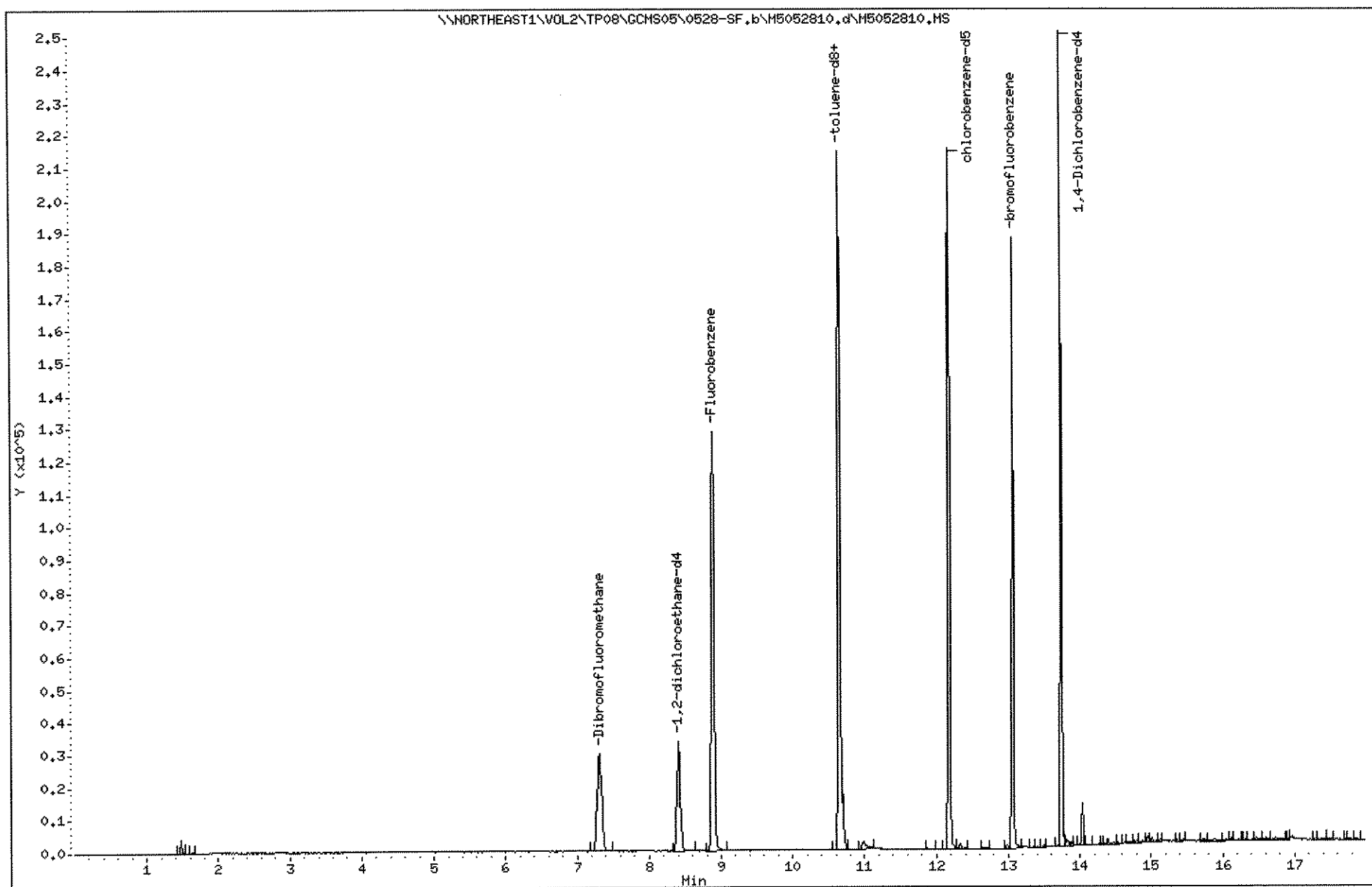
Sample Info: AL08693

Instrument: GCMS5.i

Operator: ACH

Column phase: RTX-VMS

Column diameter: 0.25



Date : 28-MAY-2008 13:31

Client ID: SSCS-02(8-10)

Instrument: GCMS5.i

Sample Info: AL08693

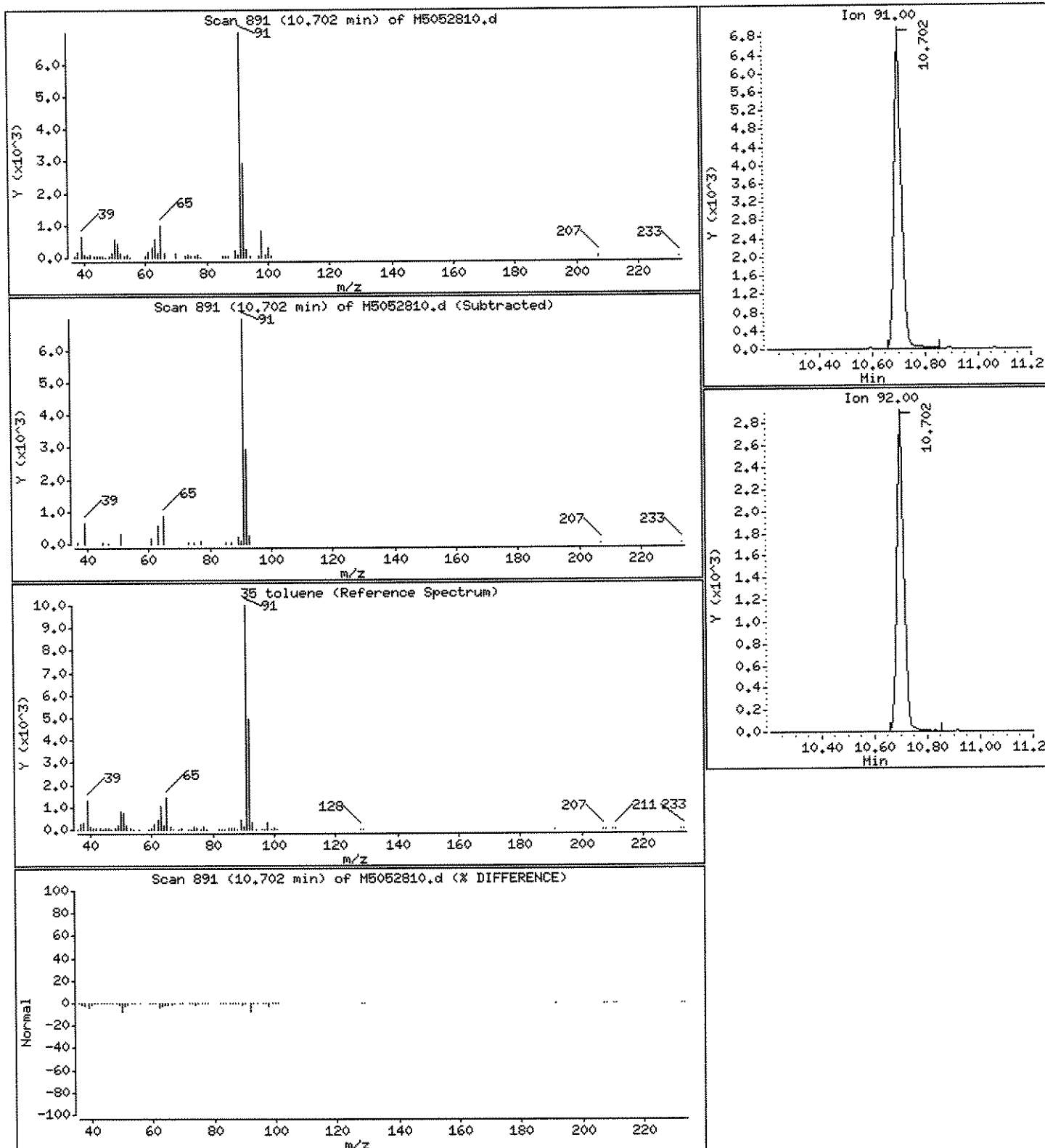
Operator: ACH

Column phase: RTX-VMS

Column diameter: 0.25

35 toluene

Concentration: 8.12 ug/Kg



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-03 (8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08694

Sample wt/vol: 3.5 (g/mL) G Lab File ID: M5052813

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 11 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

74-97-5-----	bromochloromethane	3.17	U
74-87-3-----	chloromethane	3.17	U
74-83-9-----	bromomethane	3.17	U
75-01-4-----	vinyl chloride	3.17	U
75-00-3-----	chloroethane	3.17	U
75-09-2-----	methylene chloride	15.8	U
67-64-1-----	acetone	15.8	U
75-15-0-----	carbon disulfide	3.17	U
75-35-4-----	1,1-dichloroethene	3.17	U
75-34-3-----	1,1-dichloroethane	3.17	U
67-66-3-----	chloroform	3.17	U
107-06-2-----	1,2-dichloroethane	3.17	U
78-93-3-----	2-butanone	3.17	U
71-55-6-----	1,1,1-trichloroethane	3.17	U
56-23-5-----	carbon tetrachloride	3.17	U
75-27-4-----	bromodichloromethane	3.17	U
78-87-5-----	1,2-dichloropropane	3.17	U
10061-01-5-----	cis-1,3-dichloropropene	3.17	U
79-01-6-----	trichloroethene	3.17	U
124-48-1-----	dibromochloromethane	3.17	U
79-00-5-----	1,1,2-trichloroethane	3.17	U
71-43-2-----	benzene	3.17	U
10061-02-6-----	trans-1,3-dichloropropene	3.17	U
75-25-2-----	bromoform	3.17	U
108-10-1-----	4-methyl-2-pentanone	3.17	U
591-78-6-----	2-hexanone	3.17	U
127-18-4-----	tetrachloroethene	3.17	U
79-34-5-----	1,1,2,2-tetrachloroethane	3.17	U
108-88-3-----	toluene	3.17	U
108-90-7-----	chlorobenzene	3.17	U
100-41-4-----	ethylbenzene	3.17	U
100-42-5-----	styrene	3.17	U
75-71-8-----	Dichlorodifluoromethane	3.17	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-03 (8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08694

Sample wt/vol: 3.5 (g/mL) G Lab File ID: M5052813

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 11 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
75-69-4	Trichlorofluoromethane	3.17	U
108-05-4	Vinyl Acetate	3.17	U
110-75-8	2-Chloroethyl vinyl ether	3.17	U
541-73-1	1,3-Dichlorobenzene	3.17	U
106-46-7	1,4-Dichlorobenzene	3.17	U
95-50-1	1,2-Dichlorobenzene	3.17	U
594-20-7	2,2-Dichloropropane	3.17	U
563-58-6	1,1-Dichloropropene	3.17	U
74-95-3	Dibromomethane	3.17	U
106-93-4	1,2-Dibromoethane	3.17	U
630-20-6	1,1,1,2-Tetrachloroethane	3.17	U
98-82-8	Isopropyl benzene	3.17	U
108-86-1	Bromobenzene	3.17	U
96-18-4	1,2,3-Trichloropropane	3.17	U
106-65-1	n-Propylbenzene	3.17	U
95-49-8	2-Chlorotoluene	3.17	U
108-67-8	1,3,5-Trimethylbenzene	3.17	U
106-43-4	4-Chlorotoluene	3.17	U
98-06-6	tert-Butylbenzene	3.17	U
95-63-6	1,2,4-Trimethylbenzene	3.17	U
135-98-8	sec-Butylbenzene	3.17	U
99-87-6	Isopropyltoluene	3.17	U
104-51-8	n-Butylbenzene	3.17	U
96-12-8	1,2-dibromo-3-chloropropane	3.17	U
120-82-1	1,2,4-Trichlorobenzene	3.17	U
87-68-3	Hexachlorobutadiene	3.17	U
91-20-3	Naphthalene	3.17	U
87-61-6	1,2,3-Trichlorobenzene	3.17	U
95-47-6	o-xylene	3.17	U
1330-20-7	m,p-xylenes	3.17	U
156-59-2	cis-1,2-Dichloroethene	3.17	U
156-60-5	trans-1,2-dichloroethene	3.17	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052813.d
 Lab Smp Id: AL08694 Client Smp ID: SSCS-03(8-10)
 Inj Date : 28-MAY-2008 15:07
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08694
 Misc Info : AM M5052813
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	10.800	% moisture
Vt	10.000	Purge Volume (ml)
Ws	3.537	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
\$ 21 Dibromofluoromethane	113	7.325	7.299	(0.824)	36292	39.7724	126
\$ 25 1,2-dichloroethane-d4	65	8.416	8.403	(0.947)	48363	39.1486	124
* 27 Fluorobenzene	96	8.889	8.883	(1.000)	142229	40.0000	
\$ 34 toluene-d8	98	10.653	10.647	(0.875)	171475	40.8644	130
* 44 chlorobenzene-d5	117	12.176	12.180	(1.000)	102107	40.0000	
\$ 53 bromofluorobenzene	95	13.056	13.057	(0.951)	64114	37.3080	118
* 66 1,4-Dichlorobenzene-d4	152	13.728	13.731	(1.000)	48692	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF.b\\M5052813.d

Page 2

Date : 28-MAY-2008 15:07

Client ID: SSCS-03(8-10)

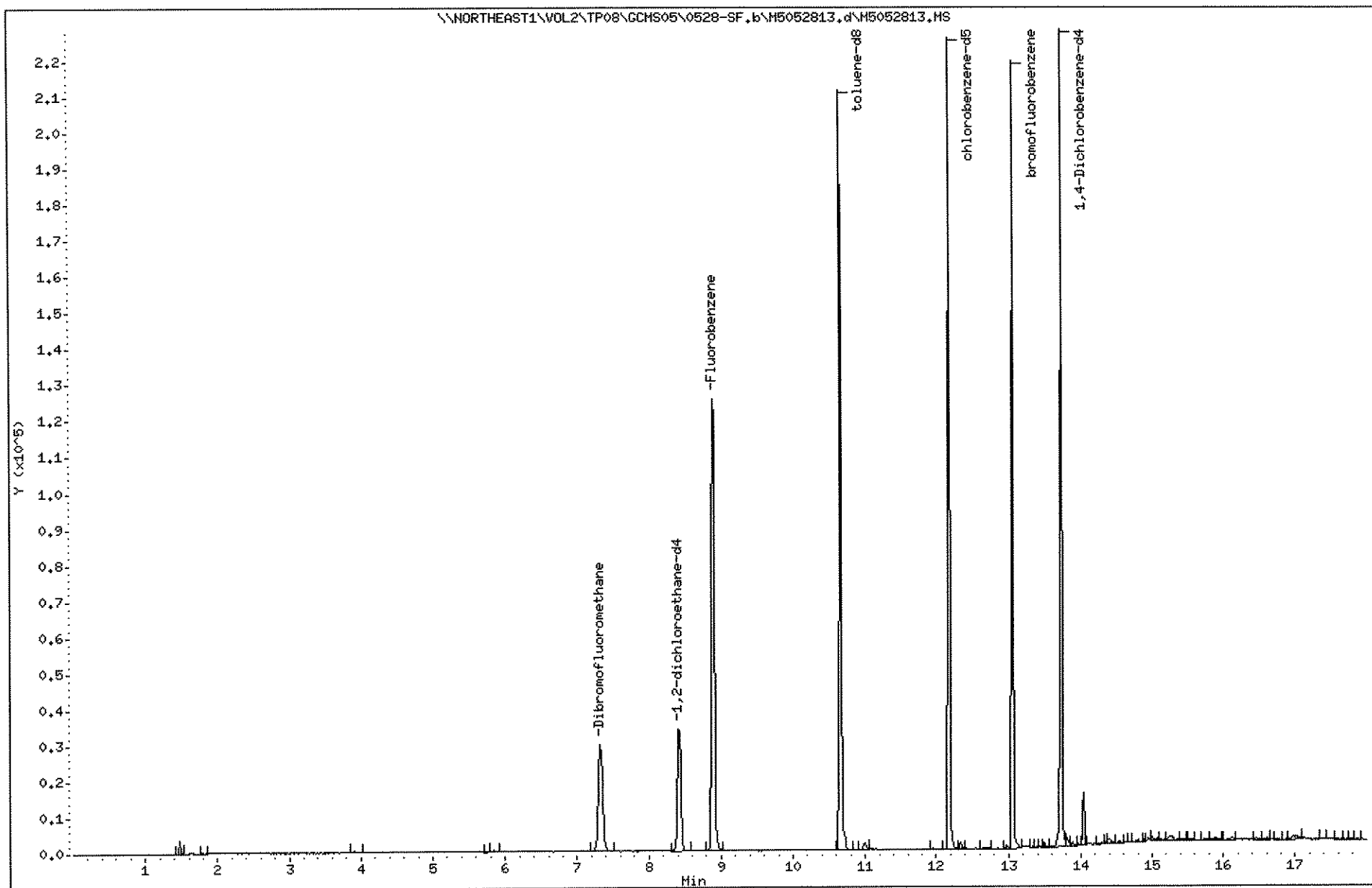
Sample Info: AL08694

Instrument: GCMS5.i

Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-04(8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08695

Sample wt/vol: 2.8 (g/mL) G Lab File ID: M5052814

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 9 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
74-97-5	-----bromochloromethane	3.99	U	
74-87-3	-----chloromethane	3.99	U	
74-83-9	-----bromomethane	3.99	U	
75-01-4	-----vinyl chloride	3.99	U	
75-00-3	-----chloroethane	3.99	U	
75-09-2	-----methylene chloride	19.9	U	
67-64-1	-----acetone	19.9	U	
75-15-0	-----carbon disulfide	3.99	U	
75-35-4	-----1,1-dichloroethene	3.99	U	
75-34-3	-----1,1-dichloroethane	3.99	U	
67-66-3	-----chloroform	3.99	U	
107-06-2	-----1,2-dichloroethane	3.99	U	
78-93-3	-----2-butanone	3.99	U	
71-55-6	-----1,1,1-trichloroethane	3.99	U	
56-23-5	-----carbon tetrachloride	3.99	U	
75-27-4	-----bromodichloromethane	3.99	U	
78-87-5	-----1,2-dichloropropane	3.99	U	
10061-01-5	-----cis-1,3-dichloropropene	3.99	U	
79-01-6	-----trichloroethene	3.99	U	
124-48-1	-----dibromochloromethane	3.99	U	
79-00-5	-----1,1,2-trichloroethane	3.99	U	
71-43-2	-----benzene	3.99	U	
10061-02-6	-----trans-1,3-dichloropropene	3.99	U	
75-25-2	-----bromoform	3.99	U	
108-10-1	-----4-methyl-2-pentanone	3.99	U	
591-78-6	-----2-hexanone	3.99	U	
127-18-4	-----tetrachloroethene	3.99	U	
79-34-5	-----1,1,2,2-tetrachloroethane	3.99	U	
108-88-3	-----toluene	7.68		
108-90-7	-----chlorobenzene	3.99	U	
100-41-4	-----ethylbenzene	3.99	U	
100-42-5	-----styrene	3.99	U	
75-71-8	-----Dichlorodifluoromethane	3.99	U	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-04 (8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08695

Sample wt/vol: 2.8 (g/mL) G Lab File ID: M5052814

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 9 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
75-69-4	Trichlorofluoromethane	3.99	U
108-05-4	Vinyl Acetate	3.99	U
110-75-8	2-Chloroethyl vinyl ether	3.99	U
541-73-1	1,3-Dichlorobenzene	3.99	U
106-46-7	1,4-Dichlorobenzene	3.99	U
95-50-1	1,2-Dichlorobenzene	3.99	U
594-20-7	2,2-Dichloropropane	3.99	U
563-58-6	1,1-Dichloropropene	3.99	U
74-95-3	Dibromomethane	3.99	U
106-93-4	1,2-Dibromoethane	3.99	U
630-20-6	1,1,1,2-Tetrachloroethane	3.99	U
98-82-8	Isopropyl benzene	3.99	U
108-86-1	Bromobenzene	3.99	U
96-18-4	1,2,3-Trichloropropane	3.99	U
106-65-1	n-Propylbenzene	3.99	U
95-49-8	2-Chlorotoluene	3.99	U
108-67-8	1,3,5-Trimethylbenzene	3.99	U
106-43-4	4-Chlorotoluene	3.99	U
98-06-6	tert-Butylbenzene	3.99	U
95-63-6	1,2,4-Trimethylbenzene	3.99	U
135-98-8	sec-Butylbenzene	3.99	U
99-87-6	Isopropyltoluene	3.99	U
104-51-8	n-Butylbenzene	3.99	U
96-12-8	1,2-dibromo-3-chloropropane	3.99	U
120-82-1	1,2,4-Trichlorobenzene	3.99	U
87-68-3	Hexachlorobutadiene	3.99	U
91-20-3	Naphthalene	3.99	U
87-61-6	1,2,3-Trichlorobenzene	3.99	U
95-47-6	o-xylene	3.99	U
1330-20-7mp	m,p-xylenes	3.99	U
156-59-2	cis-1,2-Dichloroethene	3.99	U
156-60-5	trans-1,2-dichloroethene	3.99	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052814.d
 Lab Smp Id: AL08695 Client Smp ID: SSCS-04(8-10)
 Inj Date : 28-MAY-2008 15:33
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08695
 Misc Info : AM M5052814
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	9.000	% moisture
Vt	10.000	Purge Volume (ml)
Ws	2.757	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
*****	****	****	*****	*****	*****	*****	*****
\$ 21 Dibromofluoromethane	113	7.325	7.299	(0.823)	36640	39.6754	158
\$ 25 1,2-dichloroethane-d4	65	8.429	8.403	(0.947)	48601	38.8725	155
* 27 Fluorobenzene	96	8.902	8.883	(1.000)	143944	40.0000	
\$ 34 toluene-d8	98	10.664	10.647	(0.875)	165125	39.3527	157
35 toluene	91	10.709	10.703	(0.879)	17241	1.92751	7.68
* 44 chlorobenzene-d5	117	12.182	12.180	(1.000)	102103	40.0000	
\$ 53 bromofluorobenzene	95	13.065	13.057	(0.951)	67708	43.4300	173
* 66 1,4-Dichlorobenzene-d4	152	13.735	13.731	(1.000)	44173	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF,b\\M5052814.d

Date : 28-MAY-2008 15:33

Client ID: SSCS-04(8-10)

Sample Info: AL08695

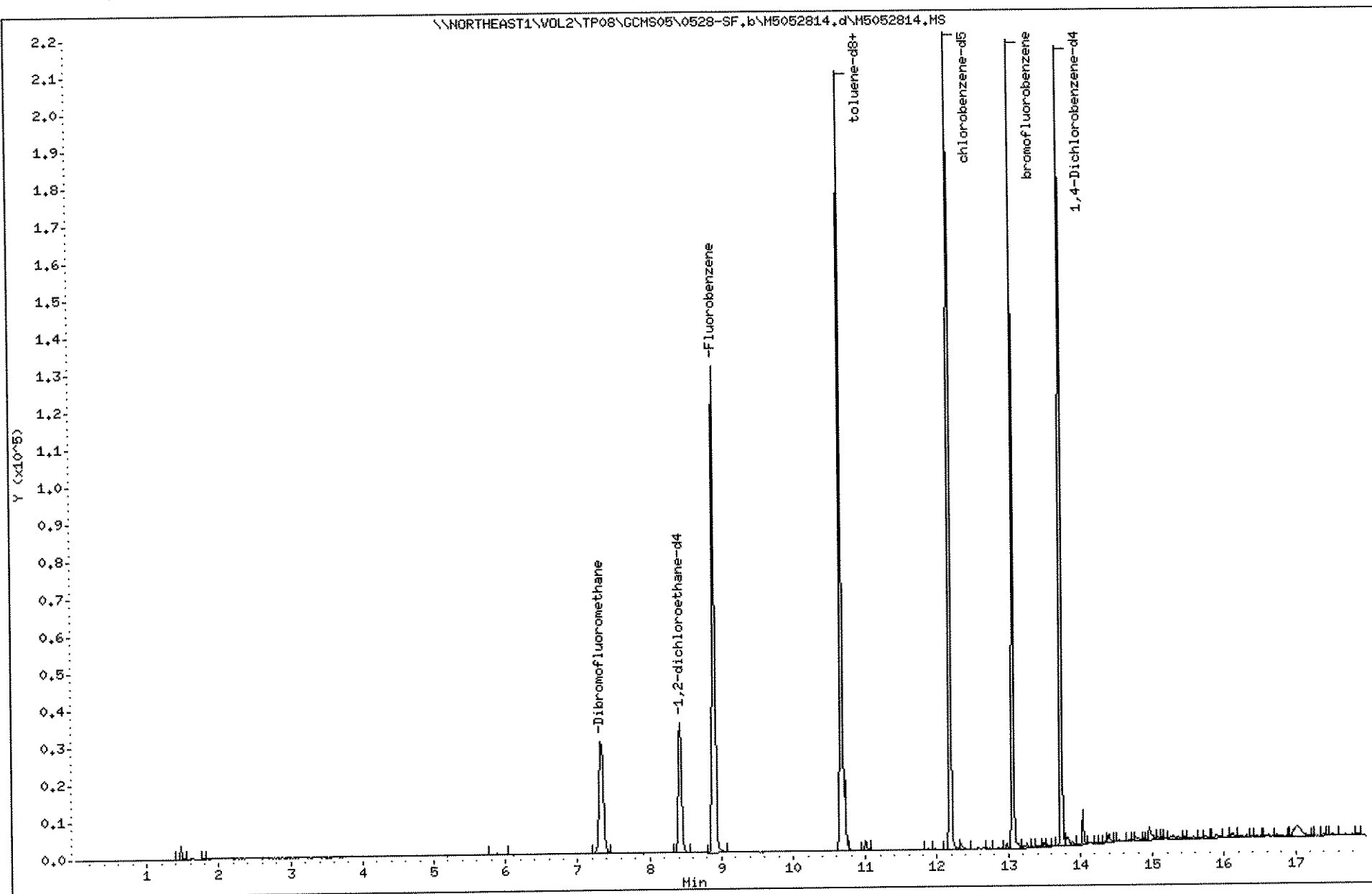
Column phase: RTX-VMS

Instrument: GCHS5.i

Operator: ACM

Column diameter: 0.25

\\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF,b\\M5052814.d\\M5052814.MS



Date : 28-MAY-2008 15:33

Client ID: SSCS-04(8-10)

Instrument: GCMS5.i

Sample Info: AL08695

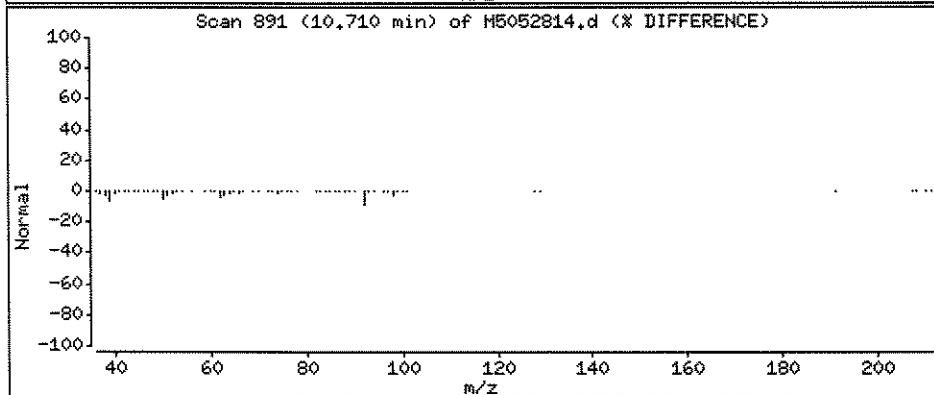
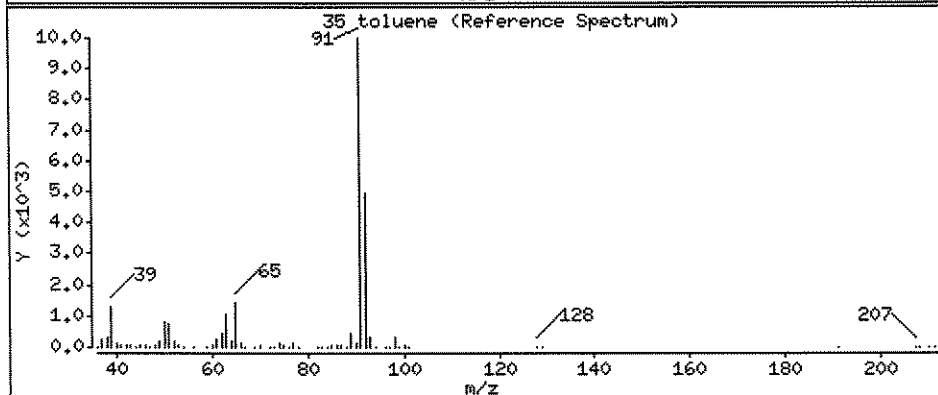
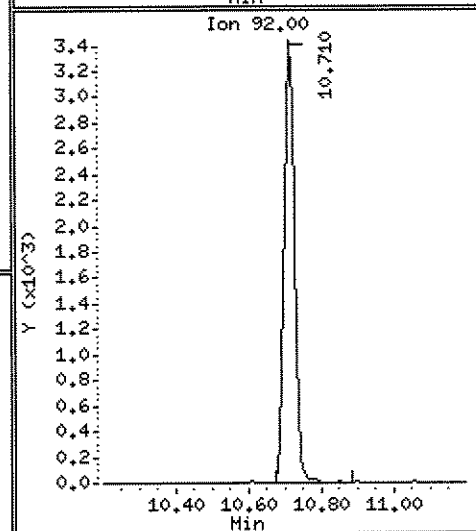
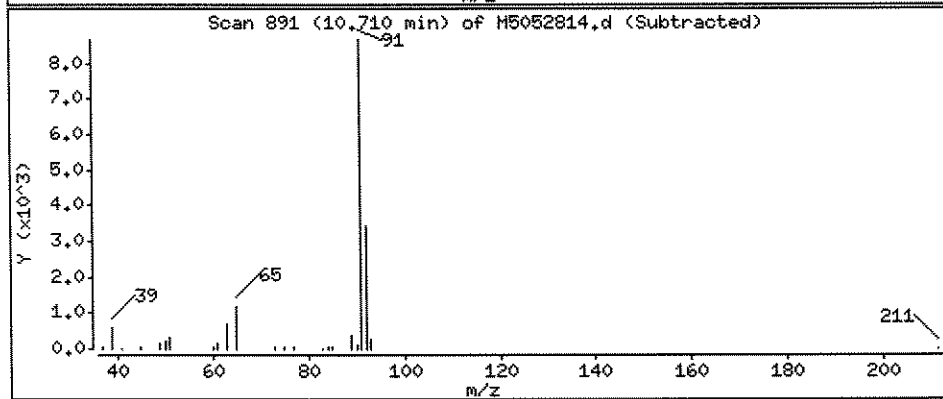
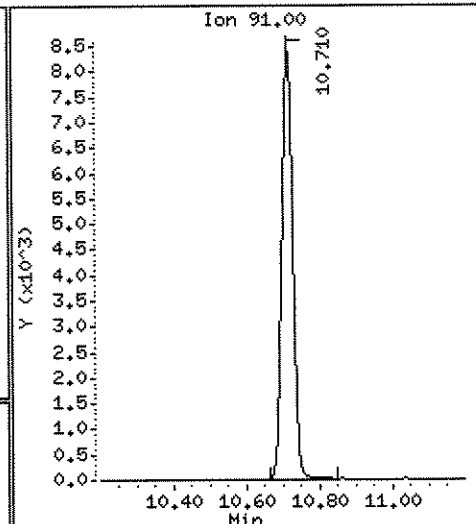
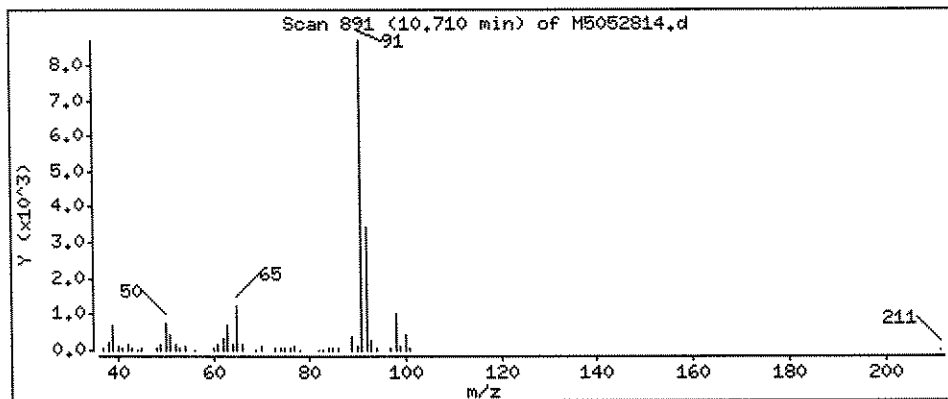
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0,25

35 toluene

Concentration: 7.68 ug/Kg



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-05(8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08696

Sample wt/vol: 3.1 (g/mL) G Lab File ID: M5052815

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 9 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-97-5	-----bromochloromethane	3.58	U
74-87-3	-----chloromethane	3.58	U
74-83-9	-----bromomethane	3.58	U
75-01-4	-----vinyl chloride	3.58	U
75-00-3	-----chloroethane	3.58	U
75-09-2	-----methylene chloride	17.9	U
67-64-1	-----acetone	17.9	U
75-15-0	-----carbon disulfide	3.58	U
75-35-4	-----1,1-dichloroethene	3.58	U
75-34-3	-----1,1-dichloroethane	3.58	U
67-66-3	-----chloroform	3.58	U
107-06-2	-----1,2-dichloroethane	3.58	U
78-93-3	-----2-butanone	3.58	U
71-55-6	-----1,1,1-trichloroethane	3.58	U
56-23-5	-----carbon tetrachloride	3.58	U
75-27-4	-----bromodichloromethane	3.58	U
78-87-5	-----1,2-dichloropropane	3.58	U
10061-01-5	-----cis-1,3-dichloropropene	3.58	U
79-01-6	-----trichloroethene	3.58	U
124-48-1	-----dibromochloromethane	3.58	U
79-00-5	-----1,1,2-trichloroethane	3.58	U
71-43-2	-----benzene	3.58	U
10061-02-6	-----trans-1,3-dichloropropene	3.58	U
75-25-2	-----bromoform	3.58	U
108-10-1	-----4-methyl-2-pentanone	3.58	U
591-78-6	-----2-hexanone	3.58	U
127-18-4	-----tetrachloroethene	3.58	U
79-34-5	-----1,1,2,2-tetrachloroethane	3.58	U
108-88-3	-----toluene	3.58	U
108-90-7	-----chlorobenzene	3.58	U
100-41-4	-----ethylbenzene	3.58	U
100-42-5	-----styrene	3.58	U
75-71-8	-----Dichlorodifluoromethane	3.58	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-05(8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08696

Sample wt/vol: 3.1 (g/mL) G Lab File ID: M5052815

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 9 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
75-69-4	Trichlorofluoromethane	3.58	U
108-05-4	Vinyl Acetate	3.58	U
110-75-8	2-Chloroethyl vinyl ether	3.58	U
541-73-1	1,3-Dichlorobenzene	3.58	U
106-46-7	1,4-Dichlorobenzene	3.58	U
95-50-1	1,2-Dichlorobenzene	3.58	U
594-20-7	2,2-Dichloropropane	3.58	U
563-58-6	1,1-Dichloropropene	3.58	U
74-95-3	Dibromomethane	3.58	U
106-93-4	1,2-Dibromoethane	3.58	U
630-20-6	1,1,1,2-Tetrachloroethane	3.58	U
98-82-8	Isopropyl benzene	3.58	U
108-86-1	Bromobenzene	3.58	U
96-18-4	1,2,3-Trichloropropane	3.58	U
106-65-1	n-Propylbenzene	3.58	U
95-49-8	2-Chlorotoluene	3.58	U
108-67-8	1,3,5-Trimethylbenzene	3.58	U
106-43-4	4-Chlorotoluene	3.58	U
98-06-6	tert-Butylbenzene	3.58	U
95-63-6	1,2,4-Trimethylbenzene	3.58	U
135-98-8	sec-Butylbenzene	3.58	U
99-87-6	Isopropyltoluene	3.58	U
104-51-8	n-Butylbenzene	3.58	U
96-12-8	1,2-dibromo-3-chloropropane	3.58	U
120-82-1	1,2,4-Trichlorobenzene	3.58	U
87-68-3	Hexachlorobutadiene	3.58	U
91-20-3	Naphthalene	3.58	U
87-61-6	1,2,3-Trichlorobenzene	3.58	U
95-47-6	o-xylene	3.58	U
1330-20-7	m,p-xylenes	3.58	U
156-59-2	cis-1,2-Dichloroethene	3.58	U
156-60-5	trans-1,2-dichloroethene	3.58	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052815.d
 Lab Smp Id: AL08696 Client Smp ID: SSCS-05(8-10)
 Inj Date : 28-MAY-2008 16:02
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08696
 Misc Info : AM M5052815
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	9.100	% moisture
Vt	10.000	Purge Volume (ml)
Ws	3.076	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
=====	=====	=====	=====	=====	=====	=====	=====
\$ 21 Dibromofluoromethane	113	7.317	7.299	(0.823)	36661	39.4348	141
\$ 25 1,2-dichloroethane-d4	65	8.417	8.403	(0.947)	48480	38.5186	138
* 27 Fluorobenzene	96	8.890	8.883	(1.000)	144905	40.0000	
\$ 34 toluene-d8	98	10.651	10.647	(0.874)	173625	39.1491	140
* 44 chlorobenzene-d5	117	12.183	12.180	(1.000)	107917	40.0000	
\$ 53 bromofluorobenzene	95	13.062	13.057	(0.951)	66516	38.3357	137
* 66 1,4-Dichlorobenzene-d4	152	13.736	13.731	(1.000)	49162	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF.b\\M5052815.d

Page 2

Date : 28-MAY-2008 16:02

Client ID: SSCS-05(8-10)

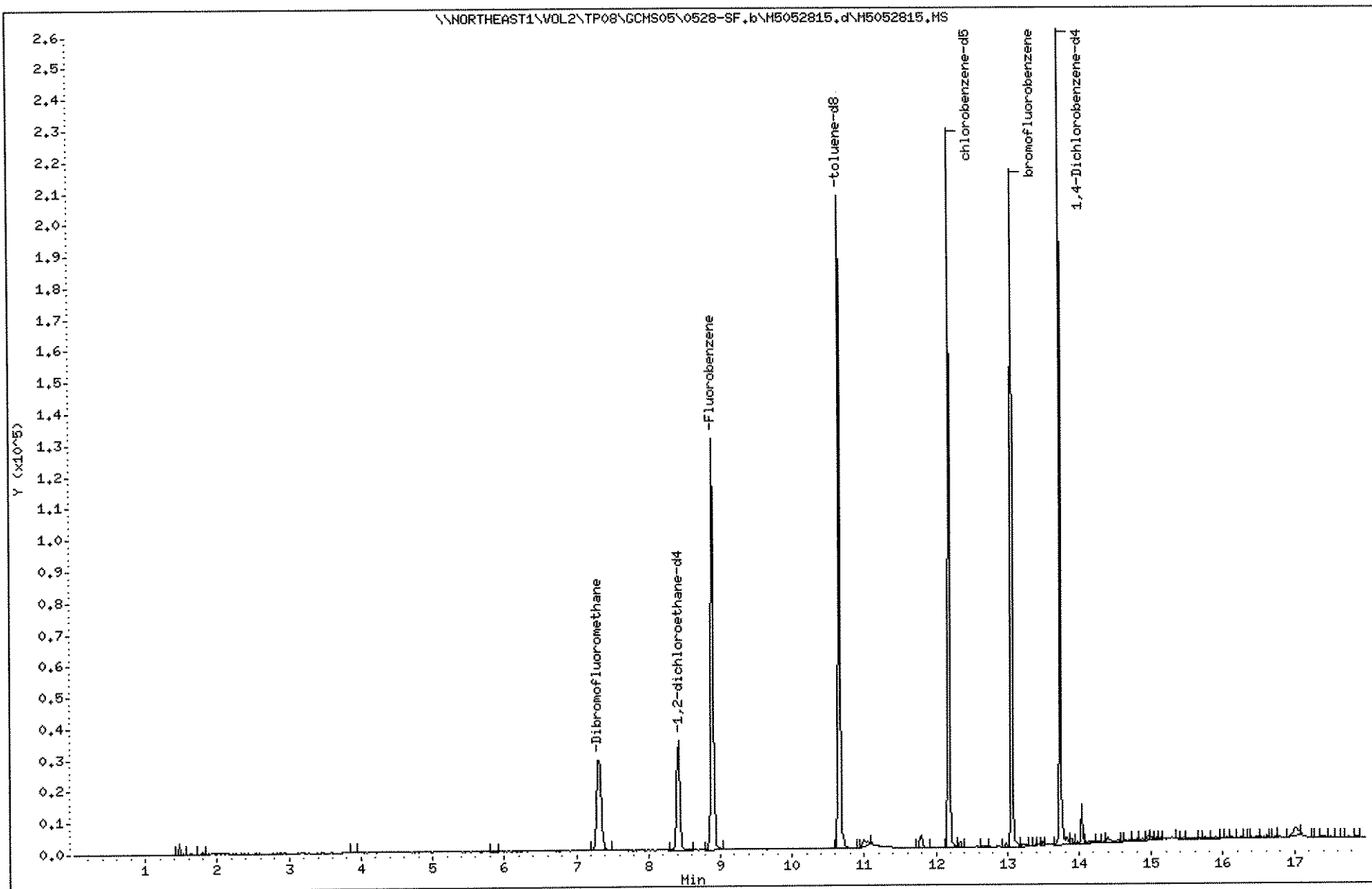
Sample Info: AL08696

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Column phase: RTX-VMS



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-06(8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08697

Sample wt/vol: 2.8 (g/mL) G Lab File ID: M5052816

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 10 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
			Q
74-97-5	-----bromochloromethane	3.90	U
74-87-3	-----chloromethane	3.90	U
74-83-9	-----bromomethane	3.90	U
75-01-4	-----vinyl chloride	3.90	U
75-00-3	-----chloroethane	3.90	U
75-09-2	-----methylene chloride	19.5	U
67-64-1	-----acetone	19.5	U
75-15-0	-----carbon disulfide	3.90	U
75-35-4	-----1,1-dichloroethene	3.90	U
75-34-3	-----1,1-dichloroethane	3.90	U
67-66-3	-----chloroform	3.90	U
107-06-2	-----1,2-dichloroethane	3.90	U
78-93-3	-----2-butanone	3.90	U
71-55-6	-----1,1,1-trichloroethane	3.90	U
56-23-5	-----carbon tetrachloride	3.90	U
75-27-4	-----bromodichloromethane	3.90	U
78-87-5	-----1,2-dichloropropane	3.90	U
10061-01-5	-----cis-1,3-dichloropropene	3.90	U
79-01-6	-----trichloroethene	3.90	U
124-48-1	-----dibromochloromethane	3.90	U
79-00-5	-----1,1,2-trichloroethane	3.90	U
71-43-2	-----benzene	3.90	U
10061-02-6	-----trans-1,3-dichloropropene	3.90	U
75-25-2	-----bromoform	3.90	U
108-10-1	-----4-methyl-2-pentanone	3.90	U
591-78-6	-----2-hexanone	3.90	U
127-18-4	-----tetrachloroethene	3.90	U
79-34-5	-----1,1,2,2-tetrachloroethane	3.90	U
108-88-3	-----toluene	3.90	U
108-90-7	-----chlorobenzene	3.90	U
100-41-4	-----ethylbenzene	3.90	U
100-42-5	-----styrene	3.90	U
75-71-8	-----Dichlorodifluoromethane	3.90	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

SSCS-06(8-10)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOIL Lab Sample ID: AL08697

Sample wt/vol: 2.8 (g/mL) G Lab File ID: M5052816

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. 10 Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (ml) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
75-69-4	Trichlorofluoromethane	3.90	U
108-05-4	Vinyl Acetate	3.90	U
110-75-8	2-Chloroethyl vinyl ether	3.90	U
541-73-1	1,3-Dichlorobenzene	3.90	U
106-46-7	1,4-Dichlorobenzene	3.90	U
95-50-1	1,2-Dichlorobenzene	3.90	U
594-20-7	2,2-Dichloropropane	3.90	U
563-58-6	1,1-Dichloropropene	3.90	U
74-95-3	Dibromomethane	3.90	U
106-93-4	1,2-Dibromoethane	3.90	U
630-20-6	1,1,1,2-Tetrachloroethane	3.90	U
98-82-8	Isopropyl benzene	3.90	U
108-86-1	Bromobenzene	3.90	U
96-18-4	1,2,3-Trichloropropane	3.90	U
106-65-1	n-Propylbenzene	3.90	U
95-49-8	2-Chlorotoluene	3.90	U
108-67-8	1,3,5-Trimethylbenzene	3.90	U
106-43-4	4-Chlorotoluene	3.90	U
98-06-6	tert-Butylbenzene	3.90	U
95-63-6	1,2,4-Trimethylbenzene	3.90	U
135-98-8	sec-Butylbenzene	3.90	U
99-87-6	Isopropyltoluene	3.90	U
104-51-8	n-Butylbenzene	3.90	U
96-12-8	1,2-dibromo-3-chloropropane	3.90	U
120-82-1	1,2,4-Trichlorobenzene	3.90	U
87-68-3	Hexachlorobutadiene	3.90	U
91-20-3	Naphthalene	3.90	U
87-61-6	1,2,3-Trichlorobenzene	3.90	U
95-47-6	o-xylene	3.90	U
1330-20-7	m,p-xylenes	3.90	U
156-59-2	cis-1,2-Dichloroethene	3.90	U
156-60-5	trans-1,2-dichloroethene	3.90	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052816.d
 Lab Smp Id: AL08697 Client Smp ID: SSCS-06(8-10)
 Inj Date : 28-MAY-2008 16:30
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08697
 Misc Info : AM M5052816
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	9.800	% moisture
Vt	10.000	Purge Volume (ml)
Ws	2.846	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
=====	=====	=====	=====	=====	=====	=====	=====	=====
\$ 21 Dibromofluoromethane	113		7.310	7.299	(0.823)	36688	38.8697	151
\$ 25 1,2-dichloroethane-d4	65		8.410	8.403	(0.947)	47568	37.2250	145
* 27 Fluorobenzene	96		8.882	8.883	(1.000)	147120	40.0000	
\$ 34 toluene-d8	98		10.647	10.647	(0.874)	175887	42.2010	164
* 44 chlorobenzene-d5	117		12.180	12.180	(1.000)	101417	40.0000	
\$ 53 bromofluorobenzene	95		13.053	13.057	(0.951)	68124	40.0610	156
* 66 1,4-Dichlorobenzene-d4	152		13.728	13.731	(1.000)	48182	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF.b\\M5052816.d

Date : 28-MAY-2008 16:30

Client ID: SSCS-06(8-10)

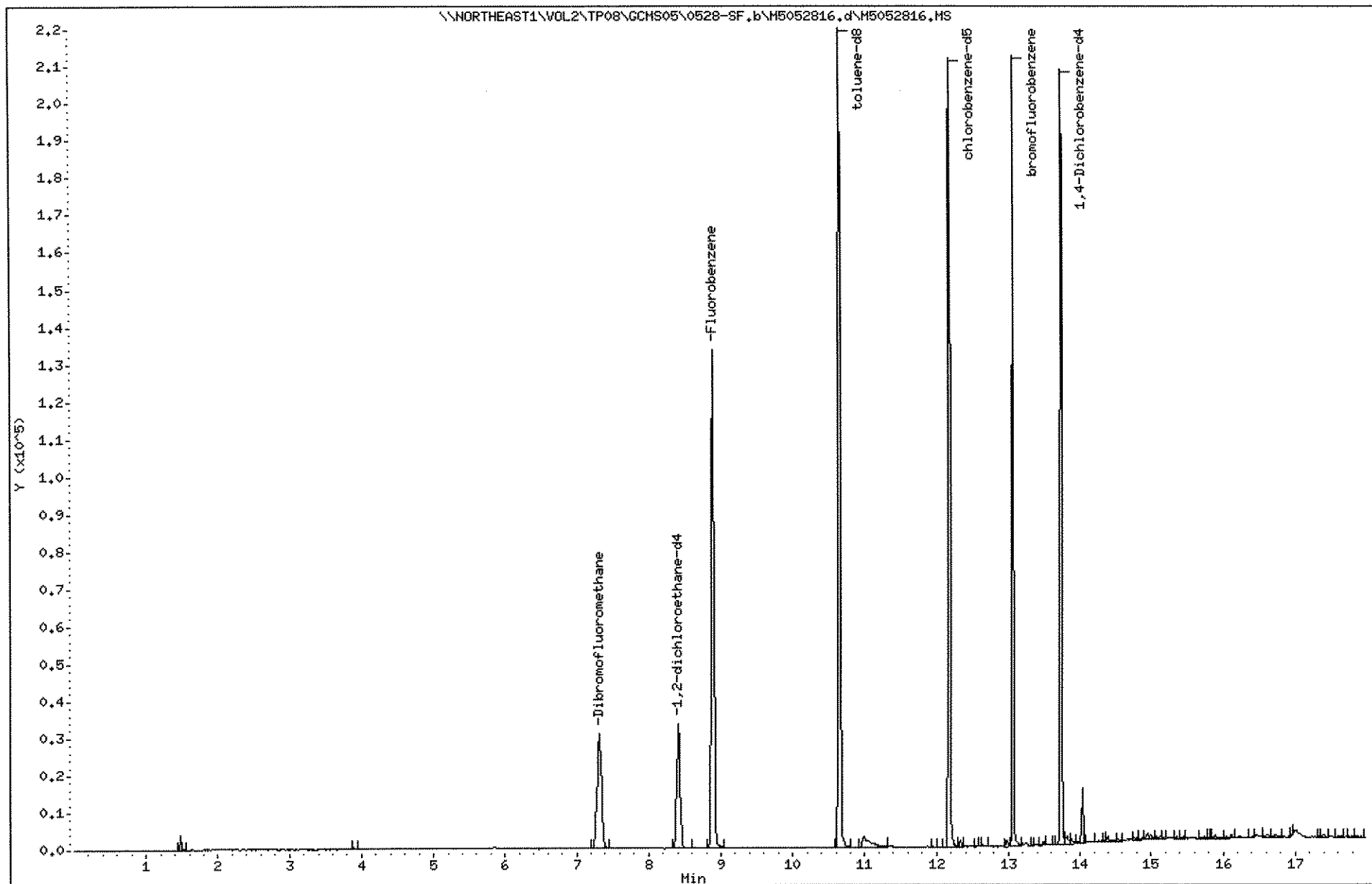
Sample Info: AL08697

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Column phase: RTX-VMS



Internal Standard Area Summary

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Lab File ID (Standard): M5052802 Date Analyzed: 05/28/08

Instrument ID: GCMS5 Time Analyzed: 0941

GC Column: RTX-VMS ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 (CBZ)		IS2 (DCB)		IS3	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	119103	12.18	50349	13.73	147893	8.88
UPPER LIMIT	238206	12.68	100698	14.23	295786	9.38
LOWER LIMIT	59552	11.68	25175	13.23	73947	8.38
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 AL08819LCS	110919	12.18	46981	13.73	149746	8.89
02 AL08819BLANK	106200	12.18	52885	13.74	147777	8.88
03 LDCS-01	107228	12.18	46546	13.74	149470	8.89
04 SSCS-01 (4-6)	103894	12.17	46497	13.73	145106	8.88
05 SSCS-02 (8-10)	102131	12.18	45075	13.74	144427	8.89
06 SSCS-03 (8-10)	102107	12.18	48692	13.73	142229	8.89
07 SSCS-04 (8-10)	102103	12.18	44173	13.74	143944	8.90
08 SSCS-05 (8-10)	107917	12.18	49162	13.74	144905	8.89
09 SSCS-06 (8-10)	101417	12.18	48182	13.73	147120	8.88
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (CBZ) = chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

Initial Calibration Data

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0111-SFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/11/08 01/11/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 1754 2055

LAB FILE ID: RF1: M5011116 RF5: M5011117 RF10: M5011118
RF20: M5011119 RF40: M5011120

COMPOUND	RF1	RF5	RF10	RF20	RF40
=====	=====	=====	=====	=====	=====
bromochloromethane	0.569	0.533	0.599	0.538	0.555
chloromethane	0.262	0.259	0.312	0.294	0.279
bromomethane	0.064	0.047	0.062	0.061	0.058
vinyl chloride	0.357	0.359	0.402	0.402	0.375
chloroethane	0.048	0.041	0.052	0.054	0.056
methylene chloride		0.513	0.621	0.641	0.668
acetone		0.128	0.091	0.070	0.062
carbon disulfide	1.292	1.134	1.310	1.375	1.330
1,1-dichloroethene	0.406	0.430	0.485	0.520	0.529
1,1-dichloroethane	0.502	0.470	0.580	0.563	0.593
chloroform	0.877	0.912	1.047	1.040	1.054
1,2-dichloroethane	0.614	0.639	0.688	0.663	0.645
2-butanone	0.095	0.104	0.100	0.101	0.090
1,1,1-trichloroethane	1.001	0.972	1.105	1.163	1.150
carbon tetrachloride	0.586	0.675	0.800	0.839	0.839
bromodichloromethane	0.635	0.723	0.803	0.740	0.776
1,2-dichloropropane	0.326	0.297	0.332	0.321	0.311
cis-1,3-dichloropropene	0.714	0.727	0.821	0.796	0.765
trichloroethene	0.470	0.566	0.610	0.697	0.676
dibromochloromethane	0.494	0.589	0.623	0.608	0.611
1,1,2-trichloroethane	0.353	0.410	0.418	0.403	0.403
benzene	1.680	1.480	1.752	1.693	1.788
trans-1,3-dichloropropene	0.916	0.898	0.975	0.918	0.974
bromoform	0.610	0.613	0.680	0.636	0.692
4-methyl-2-pentanone	0.369	0.327	0.331	0.342	0.365
2-hexanone	0.312	0.271	0.248	0.256	0.228
tetrachloroethene	0.566	0.537	0.603	0.580	0.590
1,1,2,2-tetrachloroethane	1.199	1.158	1.330	1.252	1.310
toluene	3.655	3.520	3.596	3.563	3.574
chlorobenzene	2.056	1.814	2.012	2.022	1.954
ethylbenzene	3.854	3.588	3.786	3.912	3.696
styrene	1.734	1.656	1.872	1.800	1.995
Dichlorodifluoromethane	0.557	0.578	0.576	0.678	0.652
Trichlorofluoromethane	0.776	0.806	0.903	0.948	0.990
Vinyl Acetate	0.495	0.500	0.536	0.536	0.500
2-Chloroethyl vinyl ether	0.153	0.161	0.161	0.163	0.157
1,3-Dichlorobenzene	3.189	2.753	3.206	3.118	3.325

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0111-SFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/11/08 01/11/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 1754 2055

LAB FILE ID: RF1: M5011116 RF5: M5011117 RF10: M5011118
RF20: M5011119 RF40: M5011120

COMPOUND	RF1	RF5	RF10	RF20	RF40
1,4-Dichlorobenzene	3.460	2.781	3.183	3.075	3.014
1,2-Dichlorobenzene	2.795	2.593	2.827	2.842	3.007
2,2-Dichloropropane	0.868	0.780	0.879	0.916	0.931
1,1-Dichloropropene	0.603	0.584	0.673	0.728	0.697
Dibromomethane	0.261	0.298	0.343	0.333	0.326
1,2-Dibromoethane	0.499	0.648	0.641	0.640	0.587
1,1,1,2-Tetrachloroethane	0.854	0.789	0.813	0.820	0.829
Isopropyl benzene	7.137	6.456	7.741	7.458	8.108
Bromobenzene	2.403	2.317	2.652	2.352	2.243
1,2,3-Trichloropropane	1.485	1.438	1.441	1.389	1.423
n-Propylbenzene	9.470	7.570	9.323	9.296	9.933
2-Chlorotoluene	6.711	6.332	7.148	7.224	7.417
1,3,5-Trimethylbenzene	8.044	6.902	8.003	8.076	8.294
4-Chlorotoluene	5.525	4.955	5.813	5.814	6.074
tert-Butylbenzene	7.993	6.820	7.952	7.954	7.991
1,2,4-Trimethylbenzene	7.654	6.561	7.203	6.970	7.255
sec-Butylbenzene	8.972	7.280	8.687	8.757	9.377
Isopropyltoluene	7.705	6.818	7.942	7.639	7.974
n-Butylbenzene	7.250	5.968	6.814	6.590	7.140
1,2-dibromo-3-chloropropane	0.391	0.420	0.460	0.412	0.456
1,2,4-Trichlorobenzene	1.729	1.565	1.663	1.565	1.688
Hexachlorobutadiene	1.708	1.515	1.700	1.639	1.776
Naphthalene	3.104	2.993	3.214	3.108	3.380
1,2,3-Trichlorobenzene	1.555	1.437	1.537	1.445	1.539
o-xylene	3.456	3.091	3.314	3.184	3.426
m,p-xylenes	3.262	3.022	3.263	3.118	2.937
cis-1,2-Dichloroethene	0.423	0.475	0.522	0.546	0.518
trans-1,2-dichloroethene	0.447	0.449	0.535	0.519	0.537
Methyl-tert-butyl-ether	0.974	0.967	1.028	1.020	0.942
1,3-dichloropropane	0.606	0.583	0.588	0.561	0.528
1,2-dichloroethane-d4	0.356	0.346	0.357	0.341	0.342
toluene-d8	1.667	1.688	1.619	1.647	1.616
bromofluorobenzene	1.396	1.300	1.468	1.367	1.505
Dibromofluoromethane	0.257	0.268	0.263	0.257	0.244

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0111-SFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/11/08 01/11/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 1754 2055

LAB FILE ID: RF80: M5011121 RF100: M5011122

COMPOUND	RF80	RF100
=====	=====	=====
bromochloromethane	0.510	0.509
chloromethane	0.247	0.256
bromomethane	0.049	0.048
vinyl chloride	0.357	0.394
chloroethane	0.048	0.044
methylene chloride	0.641	0.665
acetone	0.053	0.056
carbon disulfide	1.297	1.222
1,1-dichloroethene	0.537	0.509
1,1-dichloroethane	0.569	0.579
chloroform	1.008	1.020
1,2-dichloroethane	0.651	0.652
2-butanone	0.091	0.093
1,1,1-trichloroethane	1.188	1.144
carbon tetrachloride	0.833	0.787
bromodichloromethane	0.787	0.805
1,2-dichloropropane	0.287	0.289
cis-1,3-dichloropropene	0.814	0.813
trichloroethene	0.621	0.634
dibromochloromethane	0.629	0.579
1,1,2-trichloroethane	0.398	0.375
benzene	1.774	1.774
trans-1,3-dichloropropene	1.000	0.939
bromoform	0.684	0.633
4-methyl-2-pentanone	0.391	0.382
2-hexanone	0.226	0.215
tetrachloroethene	0.562	0.497
1,1,2,2-tetrachloroethane	1.236	1.152
toluene	3.396	3.225
chlorobenzene	1.981	1.772
ethylbenzene	3.530	3.420
styrene	1.977	2.034
Dichlorodifluoromethane	0.651	0.646
Trichlorofluoromethane	0.894	0.893
Vinyl Acetate	0.511	0.514
2-Chloroethyl vinyl ether	0.154	0.155
1,3-Dichlorobenzene	3.228	2.849

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0111-SFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/11/08 01/11/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 1754 2055

LAB FILE ID: RF80: M5011121 RF100: M5011122

COMPOUND	RF80	RF100
1,4-Dichlorobenzene	3.034	3.048
1,2-Dichlorobenzene	2.968	2.791
2,2-Dichloropropane	0.903	0.921
1,1-Dichloropropene	0.684	0.703
Dibromomethane	0.326	0.338
1,2-Dibromoethane	0.612	0.570
1,1,1,2-Tetrachloroethane	0.798	0.762
Isopropyl benzene	7.546	6.454
Bromobenzene	1.869	
1,2,3-Trichloropropane	1.238	1.133
n-Propylbenzene	9.512	8.688
2-Chlorotoluene	6.826	6.203
1,3,5-Trimethylbenzene	7.711	7.147
4-Chlorotoluene	5.604	5.359
tert-Butylbenzene	8.117	7.569
1,2,4-Trimethylbenzene	6.833	6.077
sec-Butylbenzene	8.753	7.812
Isopropyltoluene	7.686	6.715
n-Butylbenzene	6.760	6.003
1,2-dibromo-3-chloropropane	0.453	0.395
1,2,4-Trichlorobenzene	1.613	1.441
Hexachlorobutadiene	1.750	1.419
Naphthalene	3.404	3.197
1,2,3-Trichlorobenzene	1.499	1.413
o-xylene	3.053	2.726
m,p-xylenes	2.768	2.574
cis-1,2-Dichloroethene	0.514	0.529
trans-1,2-dichloroethene	0.539	0.520
Methyl-tert-butyl-ether	0.975	0.965
1,3-dichloropropane	0.546	0.518
1,2-dichloroethane-d4	0.345	0.345
toluene-d8	1.649	1.620
bromofluorobenzene	1.519	1.326
Dibromofluoromethane	0.256	0.253

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0111-SFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/11/08 01/11/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 1754 2055

COMPOUND	CURVE	COEFFICIENTS		%RSD OR R^2
		A0	A1	
=====	=====	=====	=====	=====
bromochloromethane	AVRG		0.54462603	5.9
chloromethane	AVRG		0.27279115	8.5
bromomethane	AVRG		5.548e-002	13.3
vinyl chloride	AVRG		0.37782004	5.6
chloroethane	AVRG		4.909e-002	10.8
methylene chloride	AVRG		0.62477616	9.2 <-
acetone	LINR	-0.1924282	19.8235265	0.996 <-
carbon disulfide	AVRG		1.27995966	6.2
1,1-dichloroethene	AVRG		0.48788738	10.4
1,1-dichloroethane	AVRG		0.55091417	8.4
chloroform	AVRG		0.99399285	7.1
1,2-dichloroethane	AVRG		0.65028578	3.5
2-butanone	AVRG		9.63e-002	5.5
1,1,1-trichloroethane	AVRG		1.10328963	7.6
carbon tetrachloride	AVRG		0.76565487	12.8
bromodichloromethane	AVRG		0.75277995	8.0
1,2-dichloropropane	AVRG		0.30900336	5.9
cis-1,3-dichloropropene	AVRG		0.77858155	5.6
trichloroethene	AVRG		0.61031617	12.4
dibromochloromethane	AVRG		0.59033863	7.8
1,1,2-trichloroethane	AVRG		0.39420133	5.7
benzene	AVRG		1.70594173	6.3
trans-1,3-dichloropropene	AVRG		0.94561787	4.0
bromoform	AVRG		0.64966895	5.4
4-methyl-2-pentanone	AVRG		0.35797150	7.0
2-hexanone	AVRG		0.25092996	13.2
tetrachloroethene	AVRG		0.56210050	6.4
1,1,2,2-tetrachloroethane	AVRG		1.23384413	5.6
toluene	AVRG		3.50417927	4.2
chlorobenzene	AVRG		1.94448489	5.6
ethylbenzene	AVRG		3.68375108	4.9
styrene	AVRG		1.86704091	7.7
Dichlorodifluoromethane	AVRG		0.61959427	7.7
Trichlorofluoromethane	AVRG		0.88713488	8.4
Vinyl Acetate	AVRG		0.51330116	3.3
2-Chloroethyl vinyl ether	AVRG		0.15794215	2.6
1,3-Dichlorobenzene	AVRG		3.09529854	6.8

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0111-SFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/11/08 01/11/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 1754 2055

COMPOUND	CURVE	COEFFICIENTS		%RSD OR R^2
		A0	A1	
1,4-Dichlorobenzene	AVRG		3.08501108	6.6
1,2-Dichlorobenzene	AVRG		2.83199542	4.8
2,2-Dichloropropane	AVRG		0.88548353	5.9
1,1-Dichloropropene	AVRG		0.66743027	8.0
Dibromomethane	AVRG		0.31783209	9.1
1,2-Dibromoethane	AVRG		0.59970636	8.9
1,1,1,2-Tetrachloroethane	AVRG		0.80915502	3.7
Isopropyl benzene	AVRG		7.27144837	8.7
Bromobenzene	AVRG		2.30602636	11.1 <-
1,2,3-Trichloropropane	AVRG		1.36387997	9.4
n-Propylbenzene	AVRG		9.11323273	8.5
2-Chlorotoluene	AVRG		6.83726234	6.7
1,3,5-Trimethylbenzene	AVRG		7.73953016	6.7
4-Chlorotoluene	AVRG		5.59196565	6.5
tert-Butylbenzene	AVRG		7.77091861	5.8
1,2,4-Trimethylbenzene	AVRG		6.93643440	7.4
sec-Butylbenzene	AVRG		8.51972140	8.5
Isopropyltoluene	AVRG		7.49710672	6.9
n-Butylbenzene	AVRG		6.64652637	7.6
1,2-dibromo-3-chloropropane	AVRG		0.42670282	6.8
1,2,4-Trichlorobenzene	AVRG		1.60918204	6.0
Hexachlorobutadiene	AVRG		1.64380712	8.0
Naphthalene	AVRG		3.19995377	4.7
1,2,3-Trichlorobenzene	AVRG		1.48918571	3.8
o-xylene	AVRG		3.17858739	8.0
m,p-xylenes	AVRG		2.99179352	8.5
cis-1,2-Dichloroethene	AVRG		0.50401083	8.3
trans-1,2-dichloroethene	AVRG		0.50656076	8.1
Methyl-tert-butyl-ether	AVRG		0.98156456	3.2
1,3-dichloropropane	AVRG		0.56149182	5.8
1,2-dichloroethane-d4	AVRG		0.34743107	1.9
toluene-d8	AVRG		1.64384286	1.7
bromofluorobenzene	AVRG		1.41173496	6.2
Dibromofluoromethane	AVRG		0.25662617	3.0

FORM VI VOA

Report Date : 22-Jan-2008 09:07

Page 1

Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Calibration File Names:

Level 1: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011116.d
 Level 2: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011117.d
 Level 3: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011118.d
 Level 4: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011119.d
 Level 5: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011120.d
 Level 6: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011121.d
 Level 7: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011122.d

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
1 Dichlorodifluoromethane	0.55721 0.64553	0.57794	0.57579	0.67793	0.65221	0.65056	AVRG		0.61959	7.69616
2 chloromethane	0.26213 0.25642	0.25862	0.31169	0.29444	0.27900	0.24724	AVRG		0.27279	8.53935
3 vinyl chloride	0.35657 0.39444	0.35874	0.40165	0.40166	0.37480	0.35687	AVRG		0.37782	5.58959
4 bromomethane	0.06355 0.04766	0.04659	0.06161	0.06140	0.05850	0.04903	AVRG		0.05548	13.33440

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R ²
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
5 chloroethane	0.04766	0.04117	0.05174	0.05379	0.05641	0.04842				
	0.04445						AVRG		0.04909	10.82755
6 Trichlorofluoromethane	0.77610	0.80623	0.90257	0.94817	0.98967	0.89419				
	0.89301						AVRG		0.88713	8.41468
7 1,1-dichloroethene	0.40600	0.42994	0.48498	0.52006	0.52878	0.53655				
	0.50890						AVRG		0.48789	10.44771
8 carbon disulfide	1.29154	1.13384	1.31024	1.37503	1.33040	1.29674				
	1.22194						AVRG		1.27996	6.18749
9 methylene chloride	++++	0.51269	0.62061	0.64060	0.66839	0.64099				
	0.66538						AVRG		0.62478	9.23504
10 acetone	++++	2195	3107	4739	8407	14409				
	18468						LINR	-0.19243	0.05045	0.99647
11 trans-1,2-dichloroethene	0.44718	0.44860	0.53506	0.51946	0.53696	0.53884				
	0.51983						AVRG		0.50656	8.06129

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1 m2	
	100.0000									
	Level 7									
12 Methyl-tert-butyl-ether	0.97410 0.96493	0.96724	1.02818	1.01994	0.94175	0.97482	AVRG		0.98156	3.17152
13 1,1-dichloroethane	0.50190 0.57930	0.46994	0.58049	0.56299	0.59292	0.56886	AVRG		0.55091	8.40693
14 Vinyl Acetate	0.49514 0.51372	0.50050	0.53649	0.53607	0.50012	0.51107	AVRG		0.51330	3.30689
15 cis-1,2-Dichloroethene	0.42277 0.52931	0.47502	0.52233	0.54586	0.51850	0.51429	AVRG		0.50401	8.29384
16 2,2-Dichloropropane	0.86789 0.92140	0.77976	0.87854	0.91632	0.93125	0.90322	AVRG		0.88548	5.86550
17 bromochloromethane	0.56928 0.50901	0.53321	0.59868	0.53767	0.55476	0.50977	AVRG		0.54463	5.94710
18 chloroform	0.87730 1.02017	0.91219	1.04655	1.03953	1.05416	1.00805	AVRG		0.99399	7.07186

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R ²
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
19 carbon tetrachloride	0.58634	0.67450	0.79988	0.83945	0.83897	0.83327				
	0.78716						AVRG		0.76565	12.78452
20 1,1,1-trichloroethane	1.00057	0.97196	1.10521	1.16315	1.14962	1.18803				
	1.14449						AVRG		1.10329	7.62022
22 1,1-Dichloropropene	0.60252	0.58412	0.67348	0.72836	0.69679	0.68382				
	0.70292						AVRG		0.66743	8.04362
23 2-butanone	0.09503	0.10444	0.09951	0.10070	0.09036	0.09129				
	0.09276						AVRG		0.09630	5.53547
24 benzene	1.68047	1.48021	1.75212	1.69272	1.78807	1.77449				
	1.77351						AVRG		1.70594	6.32786
26 1,2-dichloroethane	0.61400	0.63946	0.68767	0.66341	0.64453	0.65073				
	0.65220						AVRG		0.65029	3.46231
28 trichloroethene	0.46954	0.56575	0.60957	0.69672	0.67585	0.62091				
	0.63388						AVRG		0.61032	12.37589

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
End Cal Date : 11-JAN-2008 20:55
Quant Method : ISTD
Target Version : 4.10
Integrator : Falcon
Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
29 Dibromomethane	0.26125 0.33774	0.29769	0.34311	0.33278	0.32585	0.32641	AVRG		0.31783		9.08623
30 1,2-dichloropropane	0.32597 0.28860	0.29716	0.33225	0.32060	0.31122	0.28723	AVRG		0.30900		5.90574
31 bromodichloromethane	0.63488 0.80515	0.72343	0.80298	0.74038	0.77569	0.78695	AVRG		0.75278		8.02003
32 2-Chloroethyl vinyl ether	0.15328 0.15542	0.16112	0.16129	0.16348	0.15745	0.15357	AVRG		0.15794		2.57745
33 cis-1,3-dichloropropene	0.71432 0.81349	0.72675	0.82070	0.79571	0.76541	0.81368	AVRG		0.77858		5.62492
35 toluene	3.65450 3.22540	3.51989	3.59633	3.56255	3.57430	3.39628	AVRG		3.50418		4.18469
36 tetrachloroethene	0.56611 0.49666	0.53669	0.60307	0.58023	0.58983	0.56210	AVRG		0.56210		6.38168

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R ²
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
37 4-methyl-2-pentanone	0.36866 0.38179	0.32688	0.33079	0.34153	0.36525	0.39091	AVRG		0.35797	7.02636
38 trans-1,3-dichloropropene	0.91560 0.93936	0.89771	0.97488	0.91846	0.97364	0.99967	AVRG		0.94562	3.98869
39 1,1,2-trichloroethane	0.35283 0.37471	0.41012	0.41791	0.40254	0.40339	0.39792	AVRG		0.39420	5.74280
40 dibromochloromethane	0.49404 0.57901	0.58913	0.62312	0.60790	0.61059	0.62858	AVRG		0.59034	7.78044
41 1,3-dichloropropane	0.60568 0.51772	0.58344	0.58825	0.56104	0.52831	0.54600	AVRG		0.56149	5.82019
42 1,2-Dibromoethane	0.49946 0.57022	0.64823	0.64098	0.64034	0.58694	0.61178	AVRG		0.59971	8.85938
43 2-hexanone	0.31201 0.21457	0.27111	0.24838	0.25606	0.22806	0.22632	AVRG		0.25093	13.23818

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R ²
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000 Level 7									
45 chlorobenzene	2.05574 1.77175	1.81364	2.01221	2.02212	1.95450	1.98145	AVRG		1.94448	5.61068
46 ethylbenzene	3.85404 3.42012	3.58777	3.78625	3.91183	3.69611	3.53016	AVRG		3.68375	4.88106
47 1,1,1,2-Tetrachloroethane	0.85395 0.76190	0.78862	0.81265	0.82044	0.82852	0.79800	AVRG		0.80916	3.67348
48 m,p-xylenes	3.26168 2.57351	3.02221	3.26271	3.11830	2.93650	2.76763	AVRG		2.99179	8.53731
49 o-xylene	3.45622 2.72554	3.09147	3.31370	3.18393	3.42612	3.05313	AVRG		3.17859	7.97154
50 styrene	1.73415 2.03406	1.65634	1.87205	1.80043	1.99481	1.97745	AVRG		1.86704	7.66658
51 bromoform	0.60966 0.63259	0.61316	0.67998	0.63632	0.69239	0.68357	AVRG		0.64967	5.36775

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R ²
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000 Level 7									
52 Isopropyl benzene	7.13715 6.45388	6.45620	7.74077	7.45826	8.10787	7.54601	AVRG		7.27145	8.66371
54 Bromobenzene	2.40323 ++++	2.31722	2.65162	2.35176	2.24344	1.86889	AVRG		2.30603	11.07454
55 n-Propylbenzene	9.47043 8.68841	7.56972	9.32278	9.29639	9.93322	9.51167	AVRG		9.11323	8.49861
56 1,1,2,2-tetrachloroethane	1.19946 1.15239	1.15793	1.32974	1.25175	1.30954	1.23609	AVRG		1.23384	5.61825
57 2-Chlorotoluene	6.71143 6.20298	6.33174	7.14801	7.22404	7.41699	6.82565	AVRG		6.83726	6.69191
58 1,3,5-Trimethylbenzene	8.04387 7.14681	6.90201	8.00253	8.07626	8.29442	7.71081	AVRG		7.73953	6.74821
59 1,2,3-Trichloropropane	1.48529 1.13334	1.43775	1.44122	1.38913	1.42276	1.23768	AVRG		1.36388	9.43523

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
60 4-Chlorotoluene	5.52492	4.95529	5.81284	5.81434	6.07365	5.60404					
	5.35867						AVRG		5.59197		6.50812
61 tert-Butylbenzene	7.99292	6.81994	7.95168	7.95444	7.99129	8.11750					
	7.56865						AVRG		7.77092		5.82548
62 1,2,4-Trimethylbenzene	7.65441	6.56140	7.20329	6.97022	7.25508	6.83342					
	6.07721						AVRG		6.93643		7.39548
63 sec-Butylbenzene	8.97217	7.27977	8.68704	8.75713	9.37698	8.75266					
	7.81230						AVRG		8.51972		8.45877
64 Isopropyltoluene	7.70536	6.81825	7.94164	7.63881	7.97399	7.68631					
	6.71539						AVRG		7.49711		6.87976
65 1,3-Dichlorobenzene	3.18905	2.75307	3.20556	3.11759	3.32459	3.22832					
	2.84891						AVRG		3.09530		6.84756
67 1,4-Dichlorobenzene	3.46020	2.78093	3.18312	3.07516	3.01365	3.03444					
	3.04758						AVRG		3.08501		6.64310

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
68 n-Butylbenzene	7.25028 6.00339	5.96783	6.81403	6.59039	7.13978	6.75998	AVRG		6.64653	7.58801
69 1,2-Dichlorobenzene	2.79528 2.79134	2.59315	2.82706	2.84205	3.00695	2.96814	AVRG		2.83200	4.76623
70 1,2-dibromo-3-chloropropane	0.39118 0.39505	0.42015	0.45975	0.41237	0.45560	0.45282	AVRG		0.42670	6.84651
71 Hexachlorobutadiene	1.70808 1.41885	1.51492	1.69964	1.63918	1.77595	1.75003	AVRG		1.64381	7.97966
72 1,2,4-Trichlorobenzene	1.72881 1.44108	1.56525	1.66281	1.56503	1.68797	1.61332	AVRG		1.60918	5.97941
73 Naphthalene	3.10356 3.19694	2.99287	3.21415	3.10843	3.38009	3.40364	AVRG		3.19995	4.68237
74 1,2,3-Trichlorobenzene	1.55523 1.41312	1.43691	1.53686	1.44473	1.53873	1.49872	AVRG		1.48919	3.84559

Report Date : 22-Jan-2008 09:07

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
=====										
\$ 21 Dibromofluoromethane	0.25690	0.26834	0.26265	0.25668	0.24367	0.25560				
	0.25254						AVRG		0.25663	3.01580

\$ 25 1,2-dichloroethane-d4	0.35582	0.34581	0.35724	0.34089	0.34233	0.34488				
	0.34504						AVRG		0.34743	1.85842

\$ 34 toluene-d8	1.66742	1.68838	1.61879	1.64737	1.61604	1.64886				
	1.62005						AVRG		1.64384	1.67392

\$ 53 bromofluorobenzene	1.39636	1.30035	1.46791	1.36745	1.50499	1.51892				
	1.32615						AVRG		1.41173	6.15286

Report Date : 22-Jan-2008 09:07

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 11-JAN-2008 17:54
 End Cal Date : 11-JAN-2008 20:55
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
 Cal Date : 22-Jan-2008 09:06 andream

Average %RSD Results.
=====
Calculated Average %RSD = 6.91671
Maximum Average %RSD = 0.000e+000
* Failed Average %RSD Test.

Curve	Formula	Units
=====	=====	=====
Averaged	Amt = Resp/ml	Response
Linear	Amt = b + Resp/ml	Response

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011116.d
Lab Smp Id: VCAL 01s Client Smp ID: VCAL 01s
Inj Date : 11-JAN-2008 17:54
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 01s
Misc Info : AM M5011116
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 17:54 Cal File: M5011116.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	1.664	1.664	{0.186}		1894	1.00000	0.899 (a)
2 chloromethane	50	1.860	1.858	{0.208}		891	1.00000	0.961 (a)
3 vinyl chloride	62	1.953	1.947	{0.218}		1212	1.00000	0.944 (a)
4 bromomethane	94	2.288	2.279	{0.256}		216	1.00000	1.15 (M)
5 chloroethane	49	2.438	2.428	{0.273}		162	1.00000	0.971 (a)
6 Trichlorofluoromethane	101	2.600	2.588	{0.291}		2638	1.00000	0.875 (a)
7 1,1-dichloroethene	96	3.188	3.184	{0.357}		1380	1.00000	0.832 (a)
8 carbon disulfide	76	3.222	3.219	{0.360}		4390	1.00000	1.01
11 trans-1,2-dichloroethene	96	4.193	4.186	{0.469}		1520	1.00000	0.883 (a)
12 Methyl-tert-butyl-ether	73	4.390	4.366	{0.491}		3311	1.00000	0.992 (a)
13 1,1-dichloroethane	63	5.203	5.187	{0.582}		1706	1.00000	0.911 (a)
14 Vinyl Acetate	43	5.748	5.727	{0.643}		1683	1.00000	0.965 (aM)
15 cis-1,2-Dichloroethene	96	6.293	6.278	{0.704}		1437	1.00000	0.839 (a)
16 2,2-Dichloropropane	77	6.513	6.503	{0.729}		2950	1.00000	0.980 (a)
17 bromochloromethane	49	6.732	6.704	{0.753}		1935	1.00000	1.05
18 chloroform	83	6.976	6.962	{0.780}		2982	1.00000	0.883 (a)
19 carbon tetrachloride	117	7.243	7.233	{0.810}		1993	1.00000	0.766 (a)
20 1,1,1-trichloroethane	97	7.390	7.390	{0.827}		3401	1.00000	0.907 (a)
S 21 Dibromofluoromethane	113	7.390	7.379	{0.827}		34929	40.0000	40.0
22 1,1-Dichloropropene	75	7.702	7.687	{0.862}		2048	1.00000	0.903 (a)
23 2-butanone	43	7.737	7.698	{0.865}		323	1.00000	0.987 (aM)
24 benzene	78	8.226	8.213	{0.920}		5712	1.00000	0.985 (a)

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011116.d
Lab Smp Id: VCAL 01s Client Smp ID: VCAL 01s
Inj Date : 11-JAN-2008 17:54
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 01s
Misc Info : AM M5011116
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 17:54 Cal File: M5011116.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
\$ 25 1,2-dichloroethane-d4	65	8.478	8.462 (0.948)		48378	40.0000	41.0
26 1,2-dichloroethane	62	8.593	8.585 (0.961)		2087	1.00000	0.944(a)
* 27 Fluorobenzene	96	8.940	8.928 (1.000)		135962	40.0000	
28 trichloroethene	95	9.178	9.179 (1.027)		1596	1.00000	0.769(a)
29 Dibromomethane	93	9.675	9.673 (1.082)		888	1.00000	0.822(a)
30 1,2-dichloropropane	63	9.792	9.785 (1.095)		1108	1.00000	1.05
31 bromodichloromethane	83	9.885	9.875 (1.106)		2158	1.00000	0.843(a)
32 2-Chloroethyl vinyl ether	63	10.468	10.460 (1.171)		521	1.00000	0.970(a)
33 cis-1,3-dichloropropene	75	10.514	10.505 (1.176)		2428	1.00000	0.917(a)
\$ 34 toluene-d8	98	10.688	10.689 (0.876)		160112	40.0000	40.6
35 toluene	91	10.744	10.734 (0.881)		8773	1.00000	1.04
36 tetrachloroethene	129	11.151	11.148 (0.914)		1359	1.00000	1.01
37 4-methyl-2-pentanone	43	11.160	11.148 (0.915)		885	1.00000	1.03
38 trans-1,3-dichloropropene	75	11.194	11.180 (0.917)		2198	1.00000	0.968(a)
39 1,1,2-trichloroethane	83	11.357	11.353 (0.931)		847	1.00000	0.895(a)
40 dibromochloromethane	129	11.553	11.547 (0.947)		1186	1.00000	0.837(a)
41 1,3-dichloropropane	76	11.635	11.636 (0.954)		1454	1.00000	1.08
42 1,2-Dibromoethane	107	11.763	11.760 (0.964)		1199	1.00000	0.833(a)
43 2-hexanone	43	11.983	11.980 (0.982)		749	1.00000	1.24
* 44 chlorobenzene-d5	117	12.202	12.209 (1.000)		96024	40.0000	
45 chlorobenzene	112	12.213	12.220 (1.001)		4935	1.00000	1.06
46 ethylbenzene	91	12.247	12.243 (1.004)		9252	1.00000	1.05
47 1,1,1,2-Tetrachloroethane	131	12.269	12.277 (1.006)		2050	1.00000	1.06
48 m,p-xylenes	91	12.359	12.356 (1.013)		15660	2.00000	2.18
49 o-xylene	91	12.671	12.676 (1.038)		8297	1.00000	1.09
50 styrene	104	12.715	12.710 (1.042)		4163	1.00000	0.929(aH)
51 bromoform	173	12.738	12.733 (0.926)		706	1.00000	0.938(a)
52 Isopropyl benzene	105	12.889	12.892 (0.937)		8265	1.00000	0.982(a)
\$ 53 bromofluorobenzene	95	13.084	13.077 (0.951)		64681	40.0000	39.6
54 Bromobenzene	156	13.149	13.144 (0.956)		2783	1.00000	1.04
55 n-Propylbenzene	91	13.161	13.156 (0.957)		10967	1.00000	1.04
56 1,1,2,2-tetrachloroethane	83	13.204	13.201 (0.960)		1389	1.00000	0.972(a)
57 2-Chlorotoluene	91	13.260	13.268 (0.964)		7772	1.00000	0.982(a)
58 1,3,5-Trimethylbenzene	105	13.271	13.280 (0.965)		9315	1.00000	1.04

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011116.d
Lab Smp Id: VCAL 01s Client Smp ID: VCAL 01s
Inj Date : 11-JAN-2008 17:54
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 01s
Misc Info : AM M5011116
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 17:54 Cal File: M5011116.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COL
						(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
59 1,2,3-Trichloropropane	75	13.293	13.291	(0.966)	1720	1.00000	1.09
60 4-Chlorotoluene	91	13.361	13.359	(0.971)	6398	1.00000	0.988(a)
61 tert-Butylbenzene	119	13.466	13.474	(0.979)	9256	1.00000	1.03(M)
62 1,2,4-Trimethylbenzene	105	13.511	13.506	(0.982)	8864	1.00000	1.10
63 sec-Butylbenzene	105	13.577	13.575	(0.987)	10390	1.00000	1.05
64 Isopropyltoluene	119	13.658	13.652	(0.993)	8923	1.00000	1.03
65 1,3-Dichlorobenzene	146	13.713	13.709	(0.997)	3693	1.00000	1.03
* 66 1,4-Dichlorobenzene-d4	152	13.758	13.755	(1.000)	46321	40.0000	
67 1,4-Dichlorobenzene	146	13.758	13.766	(1.000)	4007	1.00000	1.12
68 n-Butylbenzene	91	13.893	13.890	(1.010)	8396	1.00000	1.09
69 1,2-Dichlorobenzene	146	13.995	13.993	(1.017)	3237	1.00000	0.987(a)
70 1,2-dibromo-3-chloropropane	75	14.433	14.432	(1.049)	453	1.00000	0.917(a)
71 Hexachlorobutadiene	225	14.789	14.785	(1.075)	1978	1.00000	1.04
72 1,2,4-Trichlorobenzene	180	14.822	14.819	(1.077)	2002	1.00000	1.07
73 Naphthalene	128	15.026	15.024	(1.092)	3594	1.00000	0.970(a)
74 1,2,3-Trichlorobenzene	180	15.151	15.146	(1.101)	1801	1.00000	1.04

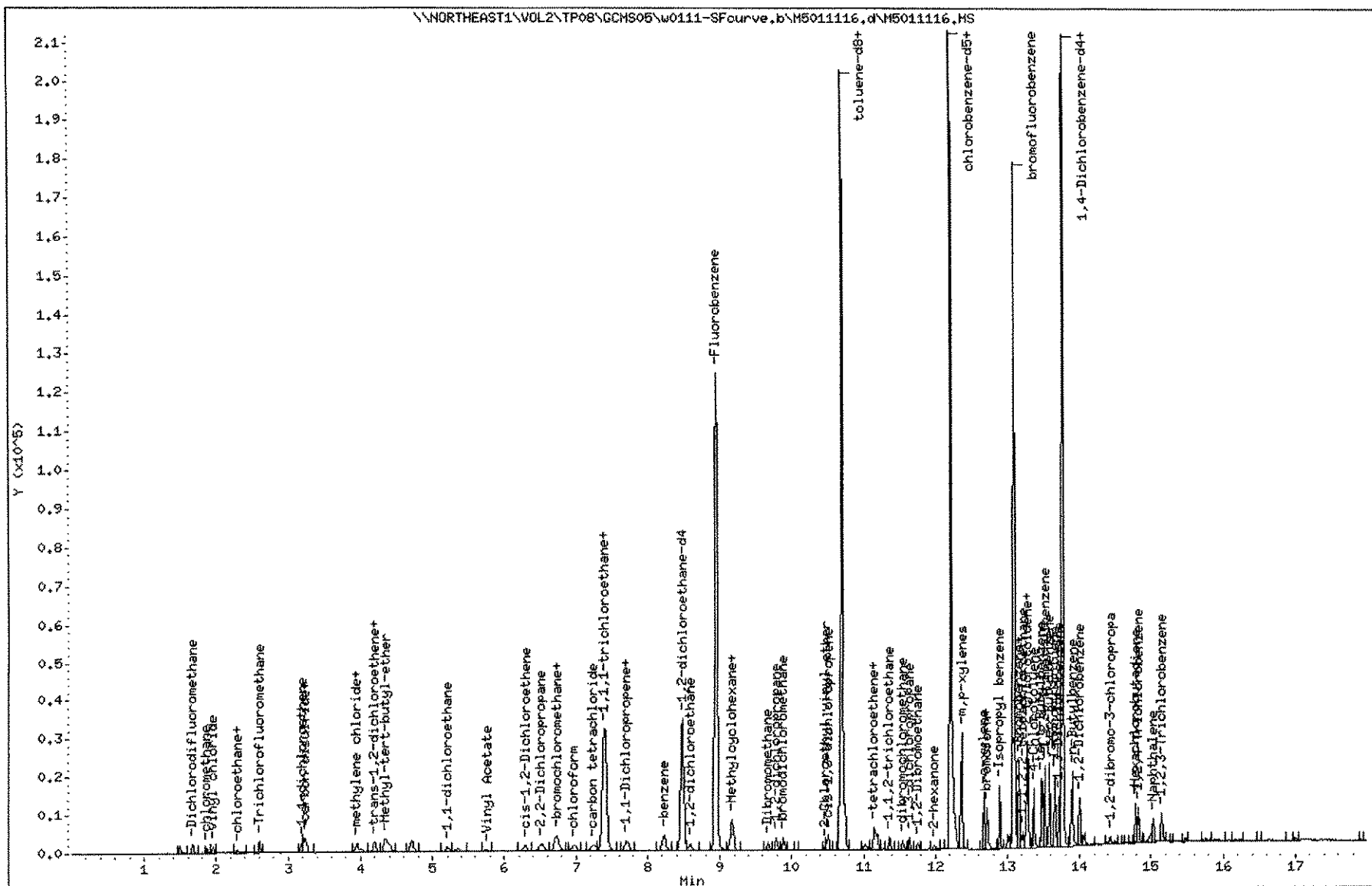
QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.
- H - Operator selected an alternate compound hit.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\w0111-SFcurve.b\\M5011116.d
Date : 11-JAN-2008 17:54
Client ID: VCAL 01s
Sample Info: VCAL 01s
Purge Volume: 5.0
Column phase: RTX-VMS

Instrument: GCHS5.i
Operator: ACH
Column diameter: 0.25

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Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011117.d
Lab Smp Id: VCAL 05s Client Smp ID: VCAL 05s
Inj Date : 11-JAN-2008 18:24
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 05s
Misc Info : AM M5011117
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 18:24 Cal File: M5011117.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

QUANT SIG						AMOUNTS	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	1.664	1.664	(0.186)	9911	5.00000	4.66
2 chloromethane	50	1.869	1.858	(0.209)	4435	5.00000	4.74
3 vinyl chloride	62	1.950	1.947	(0.218)	6152	5.00000	4.75
4 bromomethane	94	2.294	2.279	(0.257)	799	5.00000	4.20
5 chloroethane	49	2.443	2.428	(0.273)	706	5.00000	4.19
6 Trichlorofluoromethane	101	2.593	2.588	(0.290)	13826	5.00000	4.54
7 1,1-dichloroethene	96	3.190	3.184	(0.357)	7373	5.00000	4.41
8 carbon disulfide	76	3.223	3.219	(0.361)	19444	5.00000	4.43
10 acetone	43	4.025	4.015	(0.450)	2195	5.00000	4.99(a)
11 trans-1,2-dichloroethene	96	4.197	4.186	(0.470)	7693	5.00000	4.43
12 Methyl-tert-butyl-ether	73	4.391	4.366	(0.491)	16587	5.00000	4.93
13 1,1-dichloroethane	63	5.198	5.187	(0.582)	8059	5.00000	4.27
14 Vinyl Acetate	43	5.743	5.727	(0.642)	8583	5.00000	4.88(M)
15 cis-1,2-Dichloroethene	96	6.287	6.278	(0.703)	8146	5.00000	4.71
16 2,2-Dichloropropane	77	6.515	6.503	(0.729)	13372	5.00000	4.40
17 bromochloromethane	49	6.731	6.704	(0.753)	9144	5.00000	4.90
18 chloroform	83	6.970	6.962	(0.780)	15643	5.00000	4.59
19 carbon tetrachloride	117	7.244	7.233	(0.810)	11567	5.00000	4.40
20 1,1,1-trichloroethane	97	7.390	7.390	(0.827)	16668	5.00000	4.40
\$ 21 Dibromofluoromethane	113	7.390	7.379	(0.827)	36814	40.0000	41.8
22 1,1-Dichloropropene	75	7.699	7.687	(0.861)	10017	5.00000	4.38
23 2-butanone	43	7.734	7.698	(0.865)	1791	5.00000	5.42

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011117.d
Lab Smp Id: VCAL 05s Client Smp ID: VCAL 05s
Inj Date : 11-JAN-2008 18:24
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 05s
Misc Info : AM M5011117
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 18:24 Cal File: M5011117.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
24 benzene	78	8.229	8.213	(0.921)	25384	5.00000	4.34
\$ 25 1,2-dichloroethane-d4	65	8.470	8.462	(0.948)	47442	40.0000	39.8
26 1,2-dichloroethane	62	8.594	8.585	(0.961)	10966	5.00000	4.92
* 27 Fluorobenzene	96	8.939	8.928	(1.000)	137191	40.0000	
28 trichloroethene	95	9.179	9.179	(1.027)	9702	5.00000	4.63
29 Dibromomethane	93	9.663	9.673	(1.081)	5105	5.00000	4.68
30 1,2-dichloropropane	63	9.777	9.785	(1.094)	5096	5.00000	4.81
31 bromodichloromethane	83	9.880	9.875	(1.105)	12406	5.00000	4.81
32 2-Chloroethyl vinyl ether	63	10.459	10.460	(1.170)	2763	5.00000	5.10
33 cis-1,3-dichloropropene	75	10.503	10.505	(1.175)	12463	5.00000	4.67
\$ 34 toluene-d8	98	10.677	10.689	(0.875)	166153	40.0000	41.1
35 toluene	91	10.732	10.734	(0.880)	43299	5.00000	5.02
36 tetrachloroethene	129	11.146	11.148	(0.914)	6602	5.00000	4.77
37 4-methyl-2-pentanone	43	11.157	11.148	(0.915)	4021	5.00000	4.57
38 trans-1,3-dichloropropene	75	11.180	11.180	(0.917)	11043	5.00000	4.75
39 1,1,2-trichloroethane	83	11.351	11.353	(0.931)	5045	5.00000	5.20
40 dibromochloromethane	129	11.545	11.547	(0.947)	7247	5.00000	4.99
41 1,3-dichloropropane	76	11.625	11.636	(0.953)	7177	5.00000	5.20
42 1,2-Dibromoethane	107	11.749	11.760	(0.963)	7974	5.00000	5.40
43 2-hexanone	43	11.979	11.980	(0.982)	3335	5.00000	5.40
* 44 chlorobenzene-d5	117	12.196	12.209	(1.000)	98410	40.0000	
45 chlorobenzene	112	12.207	12.220	(1.001)	22310	5.00000	4.66
46 ethylbenzene	91	12.242	12.243	(1.004)	44134	5.00000	4.87
47 1,1,1,2-Tetrachloroethane	131	12.264	12.277	(1.006)	9701	5.00000	4.87
48 m,p-xylenes	91	12.353	12.356	(1.013)	74354	10.0000	10.1
49 o-xylene	91	12.664	12.676	(1.038)	38029	5.00000	4.86
50 styrene	104	12.707	12.710	(1.042)	20375	5.00000	4.44 (H)
51 bromoform	173	12.731	12.733	(0.926)	3631	5.00000	4.72
52 Isopropyl benzene	105	12.889	12.892	(0.938)	38232	5.00000	4.44
\$ 53 bromofluorobenzene	95	13.071	13.077	(0.951)	61603	40.0000	36.8
54 Bromobenzene	156	13.139	13.144	(0.956)	13722	5.00000	5.02
55 n-Propylbenzene	91	13.150	13.156	(0.957)	44826	5.00000	4.15
56 1,1,2,2-tetrachloroethane	83	13.206	13.201	(0.961)	6857	5.00000	4.69
57 2-Chlorotoluene	91	13.260	13.268	(0.965)	37495	5.00000	4.63

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011117.d
Lab Smp Id: VCAL 05s Client Smp ID: VCAL 05s
Inj Date : 11-JAN-2008 18:24
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 05s
Misc Info : AM M5011117
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 18:24 Cal File: M5011117.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
58 1,3,5-Trimethylbenzene	105		13.271	13.280	(0.966)	40872	5.00000	4.46
59 1,2,3-Trichloropropane	75		13.283	13.291	(0.966)	8514	5.00000	5.27
60 4-Chlorotoluene	91		13.361	13.359	(0.972)	29344	5.00000	4.43
61 tert-Butylbenzene	119		13.465	13.474	(0.980)	40386	5.00000	4.39
62 1,2,4-Trimethylbenzene	105		13.510	13.506	(0.983)	38855	5.00000	4.73
63 sec-Butylbenzene	105		13.565	13.575	(0.987)	43109	5.00000	4.27
64 Isopropyltoluene	119		13.645	13.652	(0.993)	40376	5.00000	4.55
65 1,3-Dichlorobenzene	146		13.711	13.709	(0.997)	16303	5.00000	4.45
* 66 1,4-Dichlorobenzene-d4	152		13.746	13.755	(1.000)	47374	40.0000	
67 1,4-Dichlorobenzene	146		13.757	13.766	(1.001)	16468	5.00000	4.51
68 n-Butylbenzene	91		13.881	13.890	(1.010)	35340	5.00000	4.49
69 1,2-Dichlorobenzene	146		13.995	13.993	(1.018)	15356	5.00000	4.58
70 1,2-dibromo-3-chloropropane	75		14.429	14.432	(1.050)	2488	5.00000	4.92
71 Hexachlorobutadiene	225		14.785	14.785	(1.076)	8971	5.00000	4.61
72 1,2,4-Trichlorobenzene	180		14.818	14.819	(1.078)	9269	5.00000	4.86
73 Naphthalene	128		15.023	15.024	(1.093)	17723	5.00000	4.68
74 1,2,3-Trichlorobenzene	180		15.137	15.146	(1.101)	8509	5.00000	4.82

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\w0111-SFcurve.b\\M5011117.d

Date : 11-JAN-2008 18:24

Client ID: VCAL 05s

Sample Info: VCAL 05s

Purge Volume: 5.0

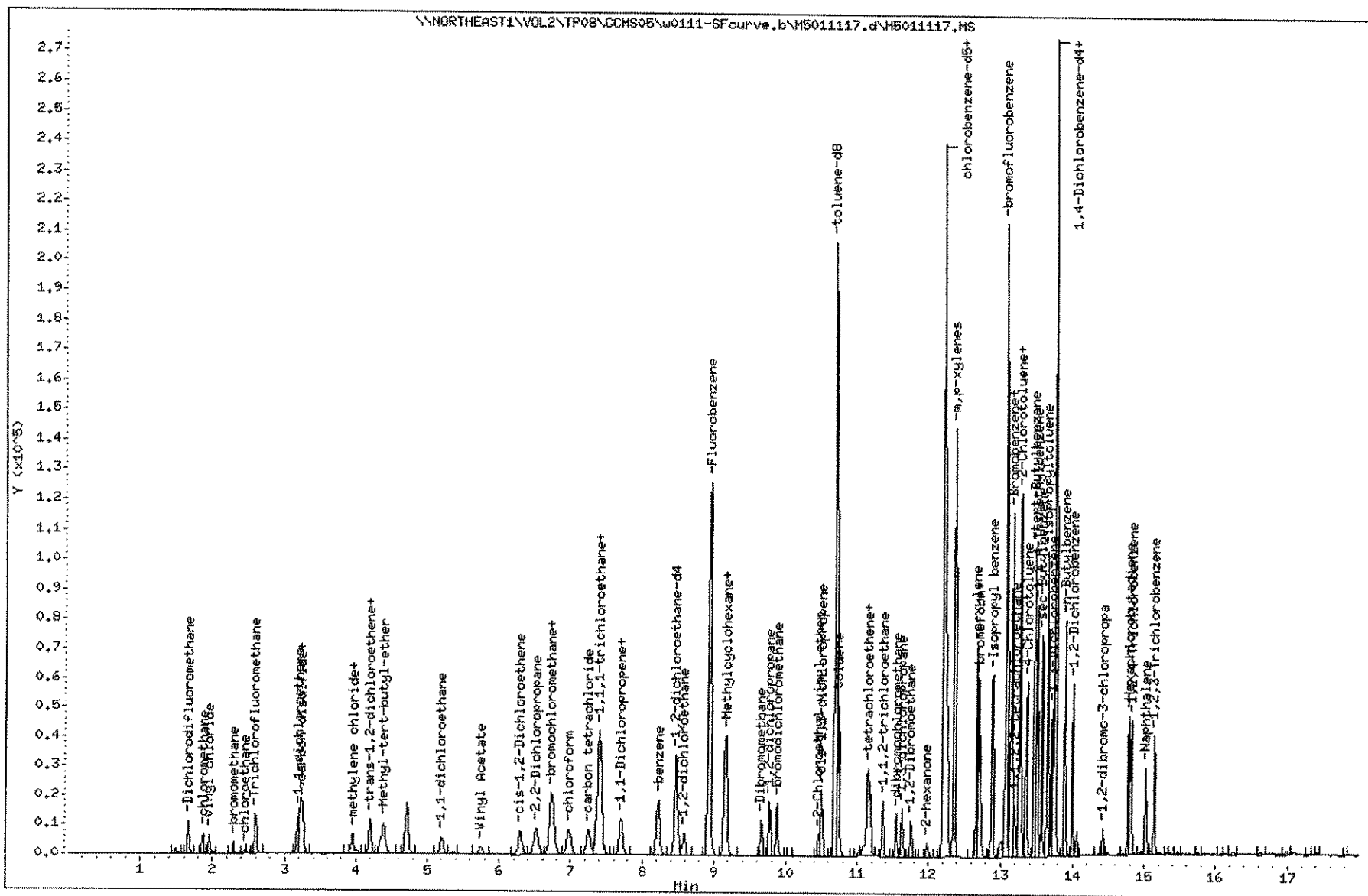
Column phase: RTX-VMS

Instrument: GCHS5.i

Operator: ACH

Column diameter: 0,25

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Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011118.d
Lab Smp Id: VCAL 10s Client Smp ID: VCAL 10s
Inj Date : 11-JAN-2008 18:54
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 10s
Misc Info : AM M5011118
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 18:54 Cal File: M5011118.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.664	1.664 (0.186)		19720	10.0000	9.29
2 chloromethane	50	1.860	1.858 (0.208)		10675	10.0000	11.4
3 vinyl chloride	62	1.950	1.947 (0.218)		13756	10.0000	10.6
4 bromomethane	94	2.293	2.279 (0.257)		2110	10.0000	11.1
5 chloroethane	49	2.443	2.428 (0.274)		1772	10.0000	10.5
6 Trichlorofluoromethane	101	2.602	2.588 (0.291)		30912	10.0000	10.2
7 1,1-dichloroethene	96	3.188	3.184 (0.357)		16610	10.0000	9.94
8 carbon disulfide	76	3.221	3.219 (0.361)		44874	10.0000	10.2
9 methylene chloride	49	3.944	3.938 (0.442)		21255	10.0000	9.93
10 acetone	43	4.023	4.015 (0.450)		3107	10.0000	10.3
11 trans-1,2-dichloroethene	96	4.196	4.186 (0.470)		18325	10.0000	10.6
12 Methyl-tert-butyl-ether	73	4.377	4.366 (0.490)		35214	10.0000	10.5
13 1,1-dichloroethane	63	5.192	5.187 (0.581)		19881	10.0000	10.5
14 Vinyl Acetate	43	5.736	5.727 (0.642)		18374	10.0000	10.5
15 cis-1,2-Dichloroethene	96	6.276	6.278 (0.703)		17889	10.0000	10.4
16 2,2-Dichloropropane	77	6.512	6.503 (0.729)		30089	10.0000	9.92
17 bromochloromethane	49	6.715	6.704 (0.752)		20504	10.0000	11.0
18 chloroform	83	6.960	6.962 (0.779)		35843	10.0000	10.5
19 carbon tetrachloride	117	7.244	7.233 (0.811)		27395	10.0000	10.4
20 1,1,1-trichloroethane	97	7.388	7.390 (0.827)		37852	10.0000	10.0
\$ 21 Dibromofluoromethane	113	7.388	7.379 (0.827)		35982	40.0000	40.9
22 1,1-Dichloropropene	75	7.696	7.687 (0.862)		23066	10.0000	10.1

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011118.d
Lab Smp Id: VCAL 10s Client Smp ID: VCAL 10s
Inj Date : 11-JAN-2008 18:54
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 10s
Misc Info : AM M5011118
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 18:54 Cal File: M5011118.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COL
						(ug/L)	(ug/L)
23 2-butanone	43	7.708	7.698	(0.863)	3408	10.0000	10.3
24 benzene	78	8.215	8.213	(0.920)	60008	10.0000	10.3
\$ 25 1,2-dichloroethane-d4	65	8.466	8.462	(0.948)	48940	40.0000	41.1
26 1,2-dichloroethane	62	8.589	8.585	(0.962)	23552	10.0000	10.6
* 27 Fluorobenzene	96	8.930	8.928	(1.000)	136995	40.0000	
28 trichloroethene	95	9.172	9.179	(1.027)	20877	10.0000	9.99
29 Dibromomethane	93	9.667	9.673	(1.083)	11751	10.0000	10.8
30 1,2-dichloropropane	63	9.779	9.785	(1.095)	11379	10.0000	10.8
31 bromodichloromethane	83	9.879	9.875	(1.106)	27501	10.0000	10.7
32 2-Chloroethyl vinyl ether	63	10.470	10.460	(1.172)	5524	10.0000	10.2
33 cis-1,3-dichloropropene	75	10.503	10.505	(1.176)	28108	10.0000	10.5
\$ 34 toluene-d8	98	10.686	10.689	(0.875)	166036	40.0000	39.4
35 toluene	91	10.742	10.734	(0.880)	92217	10.0000	10.3
36 tetrachloroethene	129	11.146	11.148	(0.913)	15464	10.0000	10.7
37 4-methyl-2-pentanone	43	11.146	11.148	(0.913)	8482	10.0000	9.24
38 trans-1,3-dichloropropene	75	11.191	11.180	(0.917)	24998	10.0000	10.3
39 1,1,2-trichloroethane	83	11.363	11.353	(0.931)	10716	10.0000	10.6
40 dibromochloromethane	129	11.546	11.547	(0.946)	15978	10.0000	10.6
41 1,3-dichloropropane	76	11.636	11.636	(0.953)	15084	10.0000	10.5
42 1,2-Dibromoethane	107	11.760	11.760	(0.963)	16436	10.0000	10.7
43 2-hexanone	43	11.979	11.980	(0.981)	6369	10.0000	9.90
* 44 chlorobenzene-d5	117	12.210	12.209	(1.000)	102568	40.0000	
45 chlorobenzene	112	12.221	12.220	(1.001)	51597	10.0000	10.3
46 ethylbenzene	91	12.243	12.243	(1.003)	97087	10.0000	10.3
47 1,1,1,2-Tetrachloroethane	131	12.278	12.277	(1.006)	20838	10.0000	10.0
48 m,p-xylenes	91	12.359	12.356	(1.012)	167325	20.0000	21.8
49 o-xylene	91	12.679	12.676	(1.038)	84970	10.0000	10.4
50 styrene	104	12.713	12.710	(1.041)	48003	10.0000	10.0
51 bromoform	173	12.736	12.733	(0.926)	7515	10.0000	10.5
52 Isopropyl benzene	105	12.897	12.892	(0.938)	85549	10.0000	10.6
\$ 53 bromofluorobenzene	95	13.079	13.077	(0.951)	64892	40.0000	41.6
54 Bromobenzene	156	13.146	13.144	(0.956)	29305	10.0000	11.5
55 n-Propylbenzene	91	13.157	13.156	(0.956)	103033	10.0000	10.2
56 1,1,2,2-tetrachloroethane	83	13.212	13.201	(0.960)	14696	10.0000	10.8

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011118.d
Lab Smp Id: VCAL 10s Client Smp ID: VCAL 10s
Inj Date : 11-JAN-2008 18:54
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 10s
Misc Info : AM M5011118
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 18:54 Cal File: M5011118.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.270	13.268	(0.965)	78998	10.0000	10.5
58 1,3,5-Trimethylbenzene	105	13.281	13.280	(0.965)	88442	10.0000	10.3
59 1,2,3-Trichloropropane	75	13.292	13.291	(0.966)	15928	10.0000	10.6
60 4-Chlorotoluene	91	13.360	13.359	(0.971)	64242	10.0000	10.4
61 tert-Butylbenzene	119	13.475	13.474	(0.980)	87880	10.0000	10.2 (M)
62 1,2,4-Trimethylbenzene	105	13.509	13.506	(0.982)	79609	10.0000	10.4
63 sec-Butylbenzene	105	13.576	13.575	(0.987)	96007	10.0000	10.2
64 Isopropyltoluene	119	13.655	13.652	(0.993)	87769	10.0000	10.6
65 1,3-Dichlorobenzene	146	13.711	13.709	(0.997)	35427	10.0000	10.4
* 66 1,4-Dichlorobenzene-d4	152	13.756	13.755	(1.000)	44207	40.0000	
67 1,4-Dichlorobenzene	146	13.767	13.766	(1.001)	35179	10.0000	10.3
68 n-Butylbenzene	91	13.892	13.890	(1.010)	75307	10.0000	10.3
69 1,2-Dichlorobenzene	146	13.996	13.993	(1.017)	31244	10.0000	9.98
70 1,2-dibromo-3-chloropropane	75	14.434	14.432	(1.049)	5081	10.0000	10.8
71 Hexachlorobutadiene	225	14.790	14.785	(1.075)	18784	10.0000	10.3
72 1,2,4-Trichlorobenzene	180	14.824	14.819	(1.078)	18377	10.0000	10.3
73 Naphthalene	128	15.028	15.024	(1.092)	35522	10.0000	10.0
74 1,2,3-Trichlorobenzene	180	15.144	15.146	(1.101)	16985	10.0000	10.3

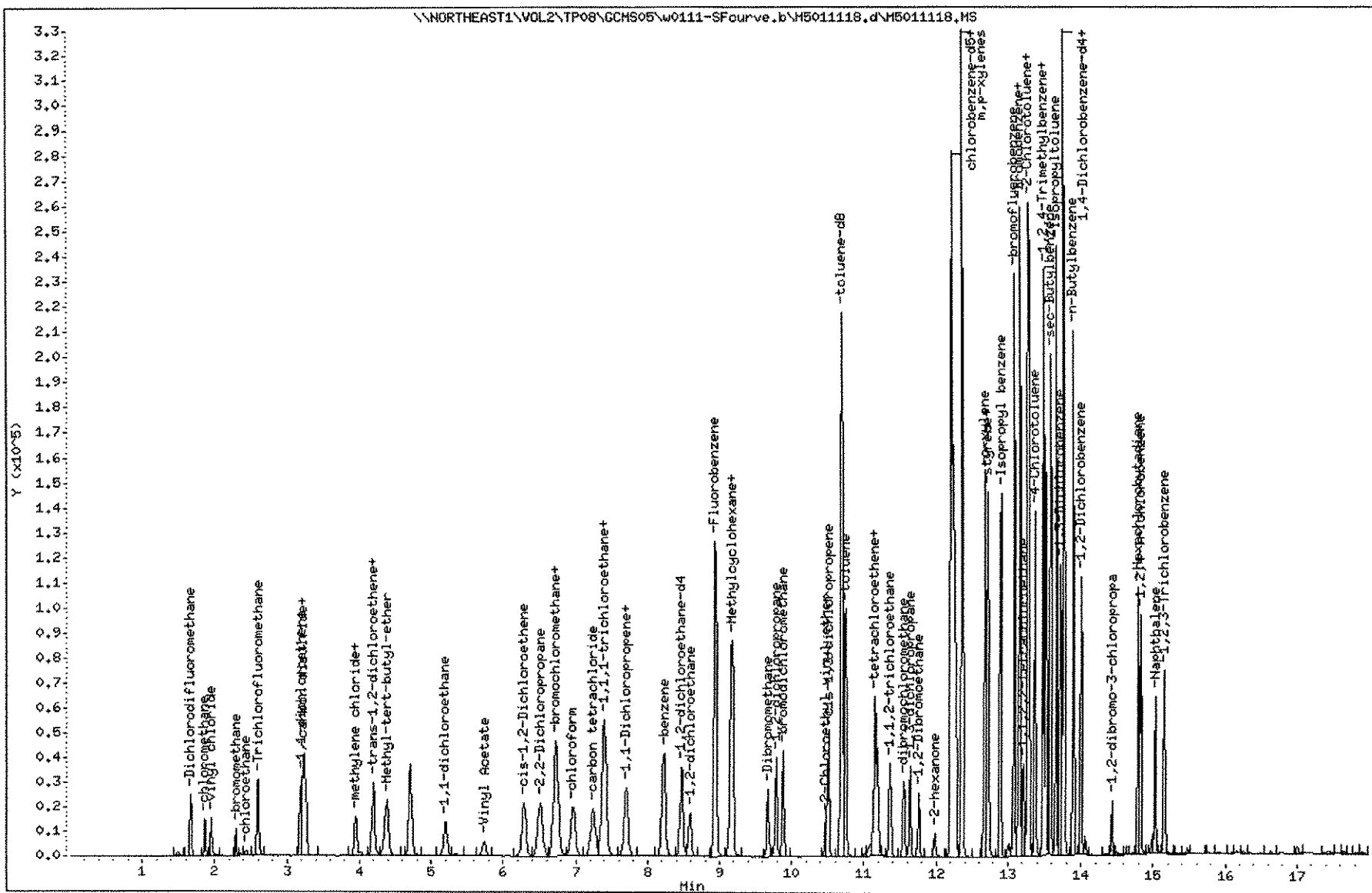
QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\w0111-SFcurve.b\\M5011118.d
 Date : 11-JAN-2008 18:54
 Client ID: VCAL 10s
 Sample Info: VCAL 10s
 Purge Volume: 5.0
 Column phase: RTX-VHS

Instrument: GCMS5.i
 Operator: ACM
 Column diameter: 0.25

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Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260
Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011119.d
Lab Smp Id: VCAL 20s Client Smp ID: VCAL 20s
Inj Date : 11-JAN-2008 19:24
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 20s
Misc Info : AM M5011119
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 19:24 Cal File: M5011119.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	
1 Dichlorodifluoromethane	85	1.663	1.664	(0.186)	46189	20.0000	21.9	
2 chloromethane	50	1.867	1.858	(0.209)	20061	20.0000	21.6	
3 vinyl chloride	62	1.956	1.947	(0.219)	27366	20.0000	21.3	
4 bromomethane	94	2.289	2.279	(0.256)	4183	20.0000	22.1	
5 chloroethane	49	2.436	2.428	(0.273)	3665	20.0000	21.9	
6 Trichlorofluoromethane	101	2.596	2.588	(0.291)	64601	20.0000	21.4	
7 1,1-dichloroethene	96	3.191	3.184	(0.357)	35433	20.0000	21.3	
8 carbon disulfide	76	3.214	3.219	(0.360)	93684	20.0000	21.5	
9 methylene chloride	49	3.946	3.938	(0.442)	43646	20.0000	20.5	
10 acetone	43	4.023	4.015	(0.450)	4739	20.0000	19.9	
11 trans-1,2-dichloroethene	96	4.196	4.186	(0.470)	35392	20.0000	20.5	
12 Methyl-tert-butyl-ether	73	4.378	4.366	(0.490)	69491	20.0000	20.8	
13 1,1-dichloroethane	63	5.193	5.187	(0.581)	38358	20.0000	20.4	
14 Vinyl Acetate	43	5.735	5.727	(0.642)	36524	20.0000	20.9	
15 cis-1,2-Dichloroethene	96	6.287	6.278	(0.704)	37191	20.0000	21.7	
16 2,2-Dichloropropane	77	6.513	6.503	(0.729)	62431	20.0000	20.7	
17 bromochloromethane	49	6.716	6.704	(0.752)	36633	20.0000	19.7	
18 chloroform	83	6.967	6.962	(0.780)	70826	20.0000	20.9	
19 carbon tetrachloride	117	7.239	7.233	(0.810)	57194	20.0000	21.9	
20 1,1,1-trichloroethane	97	7.396	7.390	(0.828)	79248	20.0000	21.1	
\$ 21 Dibromofluoromethane	113	7.385	7.379	(0.827)	34977	40.0000	40.0	
22 1,1-Dichloropropene	75	7.695	7.687	(0.861)	49625	20.0000	21.8	

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011119.d
Lab Smp Id: VCAL 20s Client Smp ID: VCAL 20s
Inj Date : 11-JAN-2008 19:24
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 20s
Misc Info : AM M5011119
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 19:24 Cal File: M5011119.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)
							ON-COL (ug/L)
23 2-butanone	43	7.707	7.698	(0.863)	6861	20.0000	20.9
24 benzene	78	8.226	8.213	(0.921)	115329	20.0000	19.8
\$ 25 1,2-dichloroethane-d4	65	8.466	8.462	(0.948)	46452	40.0000	39.2
26 1,2-dichloroethane	62	8.589	8.585	(0.961)	45200	20.0000	20.4
* 27 Fluorobenzene	96	8.934	8.928	(1.000)	136265	40.0000	
28 trichloroethene	95	9.176	9.179	(1.027)	47469	20.0000	22.8
29 Dibromomethane	93	9.671	9.673	(1.082)	22673	20.0000	20.9
30 1,2-dichloropropane	63	9.784	9.785	(1.095)	21843	20.0000	20.8
31 bromodichloromethane	83	9.886	9.875	(1.107)	50444	20.0000	19.7
32 2-Chloroethyl vinyl ether	63	10.473	10.460	(1.172)	11138	20.0000	20.7
33 cis-1,3-dichloropropene	75	10.508	10.505	(1.176)	54214	20.0000	20.4
\$ 34 toluene-d8	98	10.690	10.689	(0.876)	166692	40.0000	40.1
35 toluene	91	10.735	10.734	(0.880)	180242	20.0000	20.3
36 tetrachloroethene	129	11.152	11.148	(0.914)	29356	20.0000	20.6
37 4-methyl-2-pentanone	43	11.152	11.148	(0.914)	17279	20.0000	19.1
38 trans-1,3-dichloropropene	75	11.187	11.180	(0.917)	46468	20.0000	19.4
39 1,1,2-trichloroethane	83	11.358	11.353	(0.931)	20366	20.0000	20.4
40 dibromochloromethane	129	11.553	11.547	(0.947)	30756	20.0000	20.6
41 1,3-dichloropropane	76	11.632	11.636	(0.953)	28385	20.0000	20.0
42 1,2-Dibromoethane	107	11.756	11.760	(0.963)	32397	20.0000	21.4
43 2-hexanone	43	11.975	11.980	(0.981)	12955	20.0000	20.4
* 44 chlorobenzene-d5	117	12.203	12.209	(1.000)	101187	40.0000	
45 chlorobenzene	112	12.214	12.220	(1.001)	102306	20.0000	20.8
46 ethylbenzene	91	12.247	12.243	(1.004)	197913	20.0000	21.2
47 1,1,1,2-Tetrachloroethane	131	12.269	12.277	(1.005)	41509	20.0000	20.3
48 m,p-xylenes	91	12.360	12.356	(1.013)	315531	40.0000	41.7
49 o-xylene	91	12.670	12.676	(1.038)	161086	20.0000	20.0
50 styrene	104	12.715	12.710	(1.042)	91090	20.0000	19.3
51 bromoform	173	12.737	12.733	(0.926)	13826	20.0000	19.6
52 Isopropyl benzene	105	12.887	12.892	(0.937)	162053	20.0000	20.5
\$ 53 bromofluorobenzene	95	13.082	13.077	(0.951)	59424	40.0000	38.7
54 Bromobenzene	156	13.149	13.144	(0.956)	51099	20.0000	20.4
55 n-Propylbenzene	91	13.160	13.156	(0.957)	201992	20.0000	20.4
56 1,1,2,2-tetrachloroethane	83	13.204	13.201	(0.960)	27198	20.0000	20.3

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011119.d
Lab Smp Id: VCAL 20s Client Smp ID: VCAL 20s
Inj Date : 11-JAN-2008 19:24
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 20s
Misc Info : AM M5011119
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 19:24 Cal File: M5011119.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

QUANT SIG							AMOUNTS	
Compounds	MASS	RT	EXP RT	REL RT	RRSPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
*****	****	***	*****	*****	*****	*****	*****	
57 2-Chlorotoluene	91	13.261	13.268	{0.964}	156964	20.0000	21.1	
58 1,3,5-Trimethylbenzene	105	13.272	13.280	{0.965}	175481	20.0000	20.9	
59 1,2,3-Trichloropropane	75	13.293	13.291	{0.966}	30183	20.0000	20.4	
60 4-Chlorotoluene	91	13.363	13.359	{0.971}	126334	20.0000	20.8	
61 tert-Butylbenzene	119	13.475	13.474	{0.980}	172834	20.0000	20.5 (M)	
62 1,2,4-Trimethylbenzene	105	13.510	13.506	{0.982}	151449	20.0000	20.1	
63 sec-Butylbenzene	105	13.576	13.575	{0.987}	190275	20.0000	20.6	
64 Isopropyltoluene	119	13.655	13.652	{0.993}	165976	20.0000	20.4	
65 1,3-Dichlorobenzene	146	13.710	13.709	{0.997}	67739	20.0000	20.1	
* 66 1,4-Dichlorobenzene-d4	152	13.756	13.755	{1.000}	43456	40.0000		
67 1,4-Dichlorobenzene	146	13.767	13.766	{1.001}	66817	20.0000	19.9	
68 n-Butylbenzene	91	13.892	13.890	{1.010}	143196	20.0000	19.8	
69 1,2-Dichlorobenzene	146	13.995	13.993	{1.017}	61752	20.0000	20.1	
70 1,2-dibromo-3-chloropropane	75	14.433	14.432	{1.049}	8960	20.0000	19.3	
71 Hexachlorobutadiene	225	14.783	14.785	{1.075}	35616	20.0000	19.9	
72 1,2,4-Trichlorobenzene	180	14.817	14.819	{1.077}	34005	20.0000	19.5	
73 Napthalene	128	15.025	15.024	{1.092}	67540	20.0000	19.4	
74 1,2,3-Trichlorobenzene	180	15.140	15.146	{1.101}	31391	20.0000	19.4	

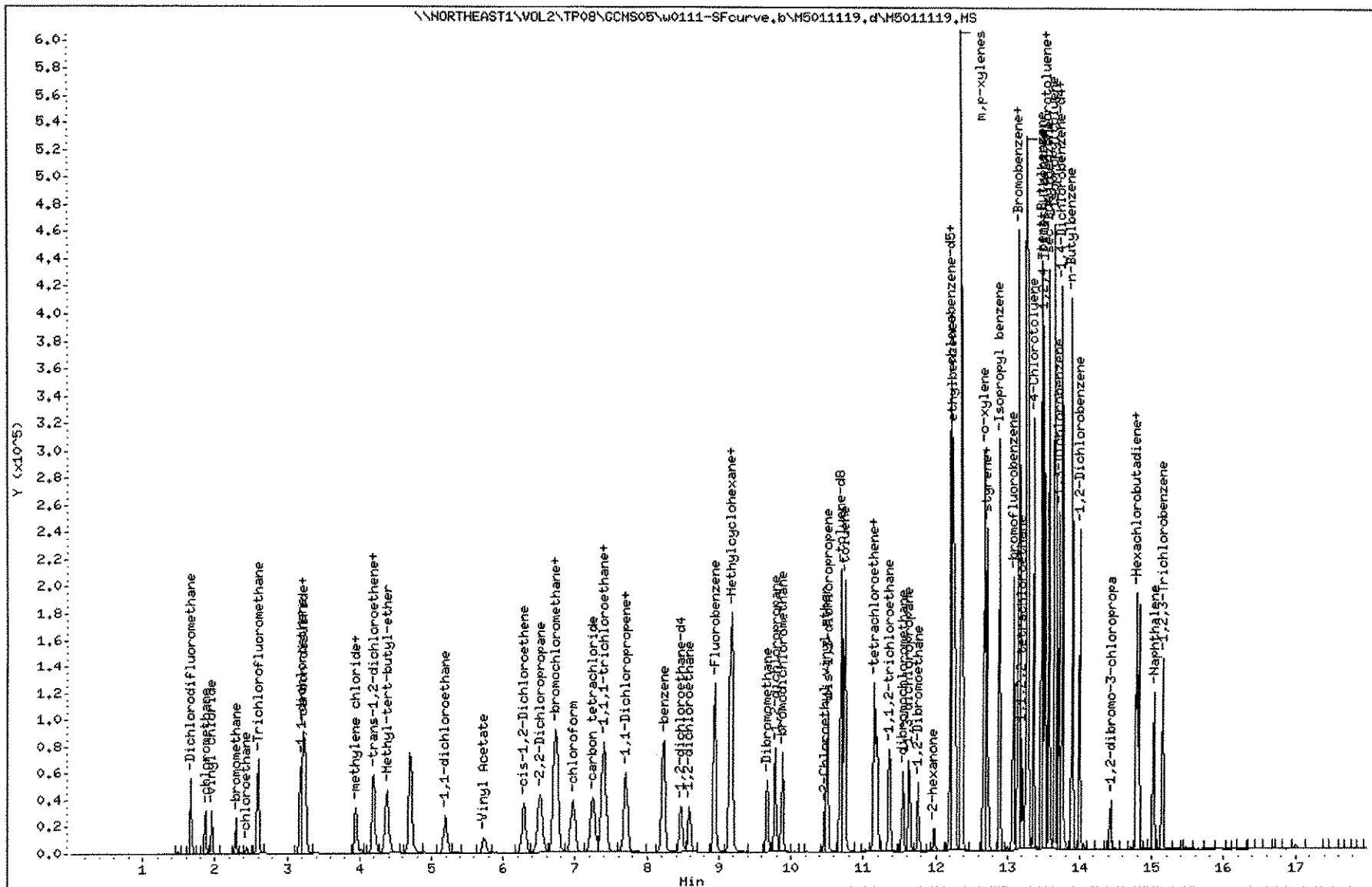
QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-S\\curve.b\\M5011119.d
 Date : 11-JAN-2008 19:24
 Client ID: VCAL 20s
 Sample Info: VCAL 20s
 Purge Volume: 5.0
 Column phase: RTX-VHS

Instrument: GCMS5.i
 Operator: ACM
 Column diameter: 0.25

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Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011120.d
Lab Smp Id: VCAL 40s Client Smp ID: VCAL 40s
Inj Date : 11-JAN-2008 19:55
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 40s
Misc Info : AM M5011120
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 19:55 Cal File: M5011120.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.665	1.664 (0.186)		88158	40.0000	42.1
2 chloromethane	50	1.859	1.858 (0.208)		37712	40.0000	40.9
3 vinyl chloride	62	1.948	1.947 (0.218)		50662	40.0000	39.7
4 bromomethane	94	2.281	2.279 (0.255)		7907	40.0000	42.2
5 chloroethane	49	2.439	2.428 (0.273)		7625	40.0000	46.0
6 Trichlorofluoromethane	101	2.588	2.588 (0.290)		133773	40.0000	44.6
7 1,1-dichloroethene	96	3.183	3.184 (0.356)		71475	40.0000	43.4
8 carbon disulfide	76	3.216	3.219 (0.360)		179829	40.0000	41.6
9 methylene chloride	49	3.939	3.938 (0.441)		90345	40.0000	42.8
10 acetone	43	4.018	4.015 (0.450)		8407	40.0000	41.6
11 trans-1,2-dichloroethene	96	4.190	4.186 (0.469)		72580	40.0000	42.4
12 Methyl-tert-butyl-ether	73	4.372	4.366 (0.489)		127295	40.0000	38.4
13 1,1-dichloroethane	63	5.187	5.187 (0.581)		80144	40.0000	43.0
14 Vinyl Acetate	43	5.727	5.727 (0.641)		67601	40.0000	39.0
15 cis-1,2-Dichloroethene	96	6.280	6.278 (0.703)		70085	40.0000	41.1
16 2,2-Dichloropropane	77	6.496	6.503 (0.727)		125876	40.0000	42.1
17 bromochloromethane	49	6.720	6.704 (0.752)		74987	40.0000	40.7
18 chloroform	83	6.959	6.962 (0.779)		142490	40.0000	42.4
19 carbon tetrachloride	117	7.233	7.233 (0.810)		113403	40.0000	43.8
20 1,1,1-trichloroethane	97	7.389	7.390 (0.827)		155393	40.0000	41.7
\$ 21 Dibromofluoromethane	113	7.378	7.379 (0.826)		32936	40.0000	38.0
22 1,1-Dichloropropene	75	7.686	7.687 (0.860)		94185	40.0000	41.8

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011120.d
Lab Smp Id: VCAL 40s Client Smp ID: VCAL 40s
Inj Date : 11-JAN-2008 19:55
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 40s
Misc Info : AM M5011120
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 19:55 Cal File: M5011120.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

QUANT SIG							AMOUNTS	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	
23 2-butanone	43	7.709	7.698 {0.863}		12214	40.0000	37.5	
24 benzene	78	8.214	8.213 {0.920}		241691	40.0000	41.9	
\$ 25 1,2-dichloroethane-d4	65	8.466	8.462 {0.948}		46273	40.0000	39.4	
26 1,2-dichloroethane	62	8.587	8.585 {0.961}		87120	40.0000	39.6	
* 27 Fluorobenzene	96	8.933	8.928 {1.000}		135169	40.0000		
28 trichloroethene	95	9.171	9.179 {1.027}		91354	40.0000	44.3	
29 Dibromomethane	93	9.668	9.673 {1.082}		44045	40.0000	41.0	
30 1,2-dichloropropane	63	9.781	9.785 {1.095}		42067	40.0000	40.3	
31 bromodichloromethane	83	9.881	9.875 {1.106}		104849	40.0000	41.2	
32 2-Chloroethyl vinyl ether	63	10.464	10.460 {1.171}		21282	40.0000	39.9	
33 cis-1,3-dichloropropene	75	10.498	10.505 {1.175}		103460	40.0000	39.3	
\$ 34 toluene-d8	98	10.684	10.689 {0.875}		162023	40.0000	39.3	
35 toluene	91	10.740	10.734 {0.880}		358356	40.0000	40.8	
36 tetrachloroethene	129	11.142	11.148 {0.913}		59136	40.0000	42.0	
37 4-methyl-2-pentanone	43	11.153	11.148 {0.914}		36620	40.0000	40.8	
38 trans-1,3-dichloropropene	75	11.186	11.180 {0.917}		97616	40.0000	41.2	
39 1,1,2-trichloroethane	83	11.357	11.353 {0.931}		40443	40.0000	40.9	
40 dibromochloromethane	129	11.541	11.547 {0.946}		61217	40.0000	41.4	
41 1,3-dichloropropane	76	11.630	11.636 {0.953}		52968	40.0000	37.6	
42 1,2-Dibromoethane	107	11.756	11.760 {0.963}		58846	40.0000	39.1	
43 2-hexanone	43	11.974	11.980 {0.981}		22865	40.0000	36.4	
* 44 chlorobenzene-d5	117	12.204	12.209 {1.000}		100259	40.0000		
45 chlorobenzene	112	12.215	12.220 {1.001}		195956	40.0000	40.2	
46 ethylbenzene	91	12.236	12.243 {1.003}		370568	40.0000	40.1	
47 1,1,1,2-Tetrachloroethane	131	12.270	12.277 {1.005}		83067	40.0000	41.0	
48 m,p-xylenes	91	12.360	12.356 {1.013}		588822	80.0000	78.5	
49 o-xylene	91	12.670	12.676 {1.038}		343499	40.0000	43.1	
50 styrene	104	12.703	12.710 {1.041}		199998	40.0000	42.7	
51 bromoform	173	12.725	12.733 {0.926}		27600	40.0000	42.6	
52 Isopropyl benzene	105	12.885	12.892 {0.937}		323196	40.0000	44.6	
\$ 53 bromofluorobenzene	95	13.078	13.077 {0.951}		59992	40.0000	42.6	
54 Bromobenzene	156	13.143	13.144 {0.956}		89428	40.0000	38.9	
55 n-Propylbenzene	91	13.155	13.156 {0.957}		395958	40.0000	43.6	
56 1,1,2,2-tetrachloroethane	83	13.200	13.201 {0.960}		52201	40.0000	42.5	

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011120.d
Lab Smp Id: VCAL 40s Client Smp ID: VCAL 40s
Inj Date : 11-JAN-2008 19:55
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 40s
Misc Info : AM M5011120
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 19:55 Cal File: M5011120.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91		13.256	13.268 (0.964)		295656	40.0000	43.4
58 1,3,5-Trimethylbenzene	105		13.267	13.280 (0.965)		330632	40.0000	42.9
59 1,2,3-Trichloropropane	75		13.290	13.291 (0.967)		56714	40.0000	41.7
60 4-Chlorotoluene	91		13.356	13.359 (0.972)		242108	40.0000	43.4
61 tert-Butylbenzene	119		13.468	13.474 (0.980)		318549	40.0000	41.1 (M)
62 1,2,4-Trimethylbenzene	105		13.514	13.506 (0.983)		289202	40.0000	41.8
63 sec-Butylbenzene	105		13.570	13.575 (0.987)		373785	40.0000	44.0
64 Isopropyltoluene	119		13.647	13.652 (0.993)		317859	40.0000	42.5
65 1,3-Dichlorobenzene	146		13.714	13.709 (0.998)		132525	40.0000	43.0
* 66 1,4-Dichlorobenzene-d4	152		13.747	13.755 (1.000)		39862	40.0000	
67 1,4-Dichlorobenzene	146		13.759	13.766 (1.001)		120130	40.0000	39.1
68 n-Butylbenzene	91		13.882	13.890 (1.010)		284606	40.0000	43.0
69 1,2-Dichlorobenzene	146		13.994	13.993 (1.018)		119863	40.0000	42.5
70 1,2-dibromo-3-chloropropane	75		14.422	14.432 (1.049)		18161	40.0000	42.7
71 Hexachlorobutadiene	225		14.777	14.785 (1.075)		70793	40.0000	43.2
72 1,2,4-Trichlorobenzene	180		14.811	14.819 (1.077)		67286	40.0000	42.0
73 Naphthalene	128		15.017	15.024 (1.092)		134737	40.0000	42.3
74 1,2,3-Trichlorobenzene	180		15.142	15.146 (1.102)		61337	40.0000	41.3

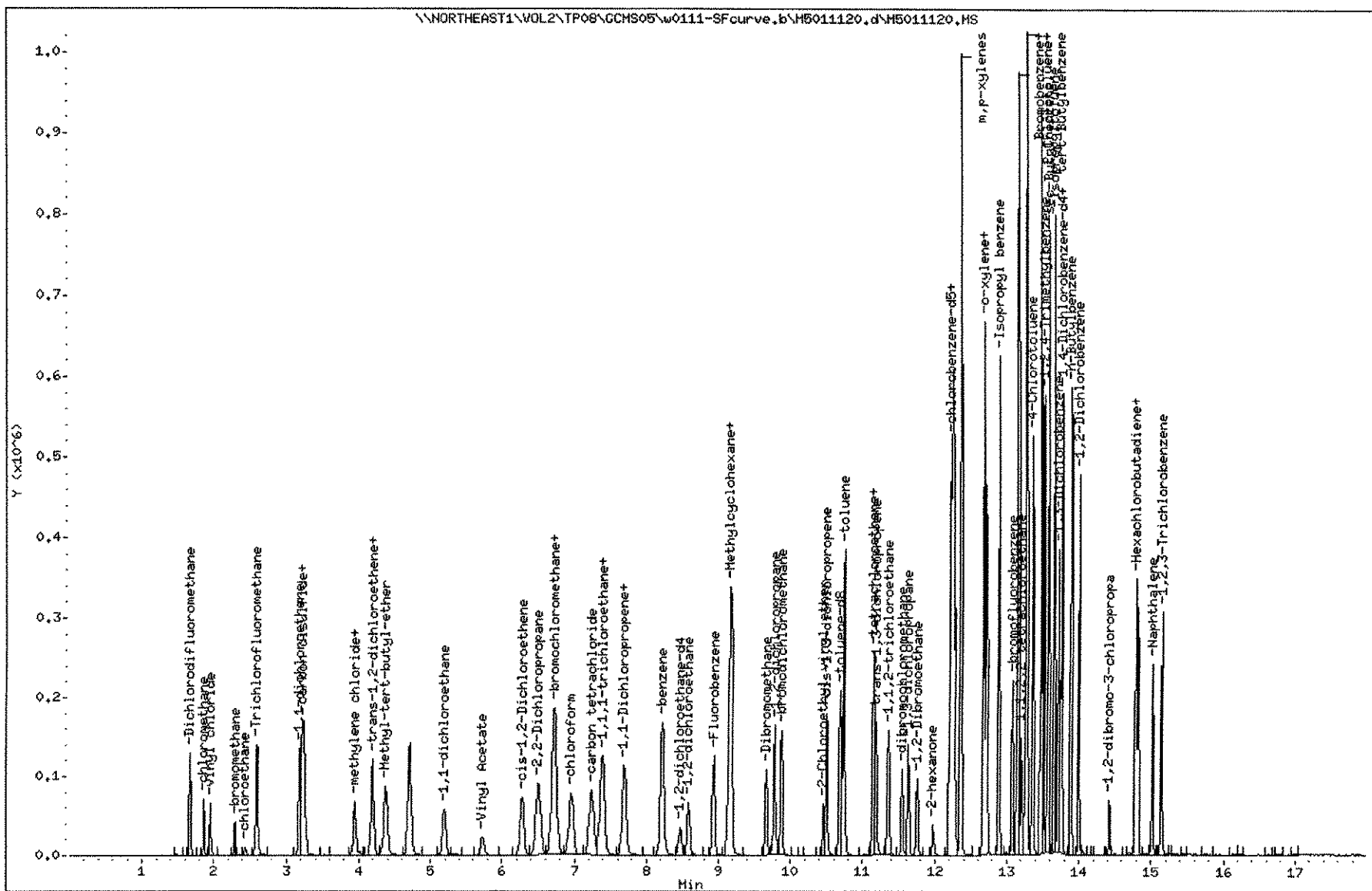
QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011120.d
 Date : 11-JAN-2008 19:55
 Client ID: VCAL 40s
 Sample Info: VCAL 40s
 Purge Volume: 5.0
 Column phase: RTX-VHS

Instrument: GCMS5.1
 Operator: ACM
 Column diameter: 0.25

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Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260
Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011121.d
Lab Smp Id: VCAL 80s Client Smp ID: VCAL 80s
Inj Date : 11-JAN-2008 20:25
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 80s
Misc Info : AM M5011121
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 20:25 Cal File: M5011121.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.664	1.664 (0.186)		178180	80.0000	84.0
2 chloromethane	50	1.867	1.858 (0.209)		67716	80.0000	72.5
3 vinyl chloride	62	1.947	1.947 (0.218)		97743	80.0000	75.6
4 bromomethane	94	2.281	2.279 (0.255)		13430	80.0000	70.7
5 chloroethane	49	2.430	2.428 (0.272)		13261	80.0000	78.9
6 Trichlorofluoromethane	101	2.589	2.588 (0.290)		244907	80.0000	80.6
7 1,1-dichloroethene	96	3.185	3.184 (0.357)		146954	80.0000	88.0
8 carbon disulfide	76	3.220	3.219 (0.361)		355162	80.0000	81.0
9 methylene chloride	49	3.941	3.938 (0.441)		175560	80.0000	82.1
10 acetone	43	4.009	4.015 (0.449)		14409	80.0000	75.7
11 trans-1,2-dichloroethene	96	4.190	4.186 (0.469)		147581	80.0000	85.1
12 Methyl-tert-butyl-ether	73	4.370	4.366 (0.489)		266992	80.0000	79.5
13 1,1-dichloroethane	63	5.192	5.187 (0.581)		155803	80.0000	82.6
14 Vinyl Acetate	43	5.732	5.727 (0.642)		139975	80.0000	79.7
15 cis-1,2-Dichloroethene	96	6.271	6.278 (0.702)		140859	80.0000	81.6
16 2,2-Dichloropropane	77	6.499	6.503 (0.728)		247382	80.0000	81.6
17 bromochloromethane	49	6.712	6.704 (0.752)		139620	80.0000	74.9
18 chloroform	83	6.959	6.962 (0.779)		276092	80.0000	81.1
19 carbon tetrachloride	117	7.230	7.233 (0.810)		228222	80.0000	87.1
20 1,1,1-trichloroethane	97	7.388	7.390 (0.827)		325387	80.0000	86.1
\$ 21 Dibromofluoromethane	113	7.388	7.379 (0.827)		35003	40.0000	39.8
22 1,1-Dichloropropene	75	7.685	7.687 (0.860)		187289	80.0000	82.0

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011121.d
Lab Smp Id: VCAL 80s Client Smp ID: VCAL 80s
Inj Date : 11-JAN-2008 20:25
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 80s
Misc Info : AM M5011121
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 20:25 Cal File: M5011121.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

		QUANT SIG				AMOUNTS	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 2-butanone	43	7.696	7.698	{0.862}	25002	80.0000	75.8
24 benzene	78	8.213	8.213	{0.920}	486012	80.0000	83.2
\$ 25 1,2-dichloroethane-d4	65	8.464	8.462	{0.948}	47229	40.0000	39.7
26 1,2-dichloroethane	62	8.585	8.585	{0.961}	178228	80.0000	80.1
* 27 Fluorobenzene	96	8.931	8.928	{1.000}	136944	40.0000	
28 trichloroethene	95	9.170	9.179	{1.027}	170059	80.0000	81.4
29 Dibromomethane	93	9.666	9.673	{1.082}	89399	80.0000	82.2
30 1,2-dichloropropane	63	9.779	9.785	{1.095}	78668	80.0000	74.4
31 bromodichloromethane	83	9.880	9.875	{1.106}	215537	80.0000	83.6
32 2-Chloroethyl vinyl ether	63	10.468	10.460	{1.172}	42060	80.0000	77.8
33 cis-1,3-dichloropropene	75	10.502	10.505	{1.176}	222858	80.0000	83.6
\$ 34 toluene-d8	98	10.684	10.689	{0.875}	164665	40.0000	40.1
35 toluene	91	10.729	10.734	{0.879}	678346	80.0000	77.5
36 tetrachloroethene	129	11.144	11.148	{0.913}	112270	80.0000	80.0
37 4-methyl-2-pentanone	43	11.144	11.148	{0.913}	78077	80.0000	87.4
38 trans-1,3-dichloropropene	75	11.187	11.180	{0.917}	199666	80.0000	84.6
39 1,1,2-trichloroethane	83	11.357	11.353	{0.931}	79477	80.0000	80.8
40 dibromochloromethane	129	11.541	11.547	{0.946}	125547	80.0000	85.2
41 1,3-dichloropropane	76	11.629	11.636	{0.953}	109054	80.0000	77.8
42 1,2-Dibromoethane	107	11.754	11.760	{0.963}	122193	80.0000	81.6
43 2-hexanone	43	11.972	11.980	{0.981}	45203	80.0000	72.2
* 44 chlorobenzene-d5	117	12.203	12.209	{1.000}	99866	40.0000	
45 chlorobenzene	112	12.214	12.220	{1.001}	395759	80.0000	81.5
46 ethylbenzene	91	12.236	12.243	{1.003}	705085	80.0000	76.7
47 1,1,1,2-Tetrachloroethane	131	12.270	12.277	{1.005}	159386	80.0000	78.9
48 m,p-xylenes	91	12.347	12.356	{1.012}	1105569	160.000	148
49 o-xylene	91	12.668	12.676	{1.038}	609808	80.0000	76.8
50 styrene	104	12.701	12.710	{1.041}	394960	80.0000	84.7
51 bromoform	173	12.724	12.733	{0.925}	55163	80.0000	84.2
52 Isopropyl benzene	105	12.884	12.892	{0.937}	608948	80.0000	83.0
\$ 53 bromofluorobenzene	95	13.077	13.077	{0.951}	61287	40.0000	43.0
54 Bromobenzene	156	13.143	13.144	{0.956}	150816	80.0000	64.8
55 n-Propylbenzene	91	13.155	13.156	{0.957}	767573	80.0000	83.5
56 1,1,2,2-tetrachloroethane	83	13.200	13.201	{0.960}	99750	80.0000	80.1

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011121.d
Lab Smp Id: VCAL 80s Client Smp ID: VCAL 80s
Inj Date : 11-JAN-2008 20:25
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 80s
Misc Info : AM M5011121
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 20:25 Cal File: M5011121.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

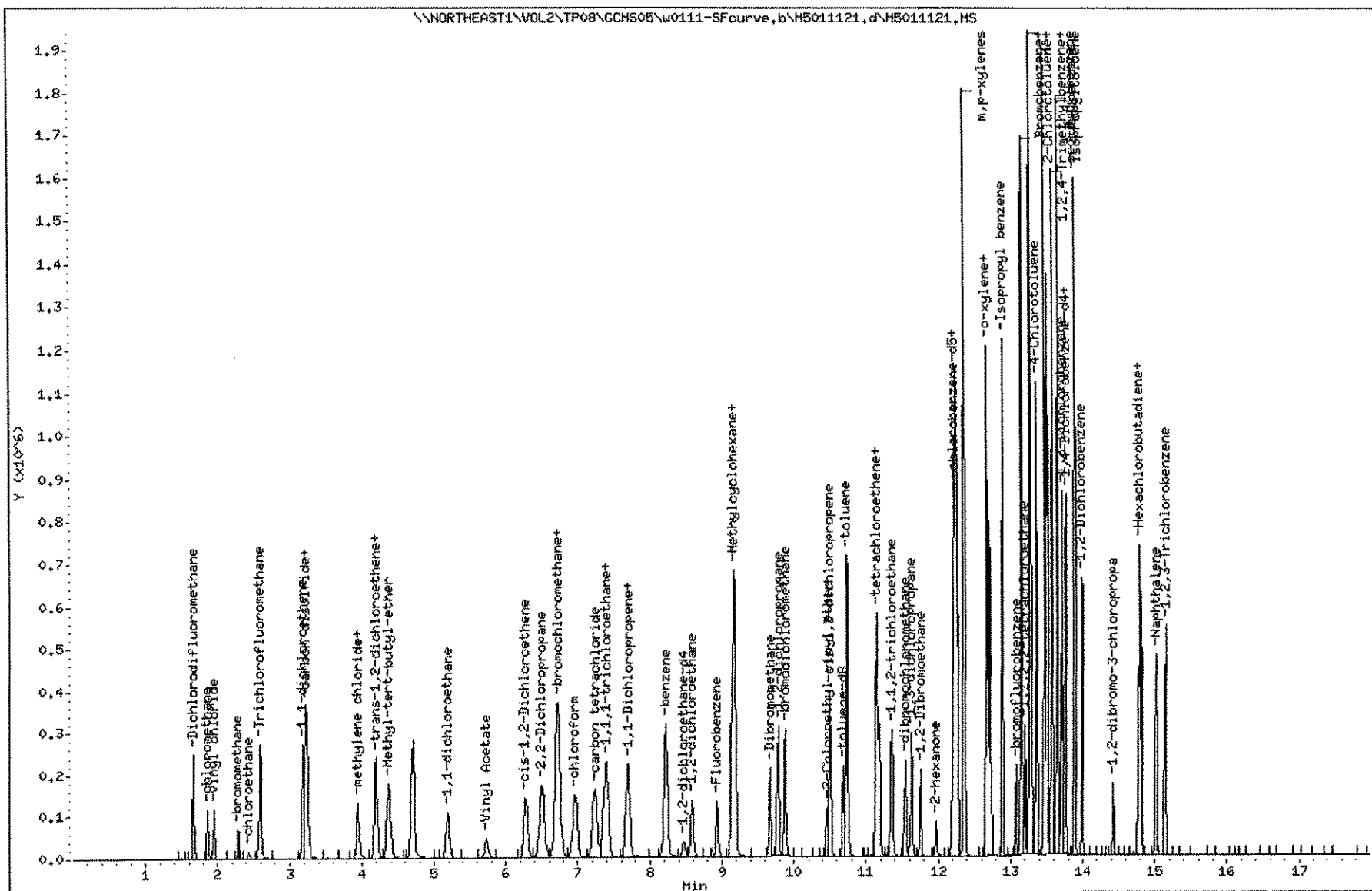
Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
*****	****	****	*****	*****	*****	*****	*****	*****
57 2-Chlorotoluene	91	13.255	13.268	(0.964)	550816	80.0000	79.9	
58 1,3,5-Trimethylbenzene	105	13.267	13.280	(0.965)	622247	80.0000	79.7	
59 1,2,3-Trichloropropane	75	13.290	13.291	(0.967)	99878	80.0000	72.6	
60 4-Chlorotoluene	91	13.356	13.359	(0.971)	452235	80.0000	80.2	
61 tert-Butylbenzene	119	13.469	13.474	(0.980)	655066	80.0000	83.6(M)	
62 1,2,4-Trimethylbenzene	105	13.503	13.506	(0.982)	551443	80.0000	78.8	
63 sec-Butylbenzene	105	13.569	13.575	(0.987)	706322	80.0000	82.2	
64 Isopropyltoluene	119	13.648	13.652	(0.993)	620270	80.0000	82.0	
65 1,3-Dichlorobenzene	146	13.703	13.709	(0.997)	260519	80.0000	83.4	
* 66 1,4-Dichlorobenzene-d4	152	13.748	13.755	(1.000)	40349	40.0000		
67 1,4-Dichlorobenzene	146	13.761	13.766	(1.001)	244873	80.0000	78.7	
68 n-Butylbenzene	91	13.884	13.890	(1.010)	545517	80.0000	81.4	
69 1,2-Dichlorobenzene	146	13.986	13.993	(1.017)	239523	80.0000	83.8	
70 1,2-dibromo-3-chloropropane	75	14.424	14.432	(1.049)	36542	80.0000	84.9	
71 Hexachlorobutadiene	225	14.777	14.785	(1.075)	141224	80.0000	85.2	
72 1,2,4-Trichlorobenzene	180	14.810	14.819	(1.077)	130192	80.0000	80.2	
73 Naphthalene	128	15.017	15.024	(1.092)	274667	80.0000	85.1	
74 1,2,3-Trichlorobenzene	180	15.141	15.146	(1.101)	120944	80.0000	80.5	

QC Flag Legend

M - Compound response manually integrated.

Column diameter: 0.25

Page 4



Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\M5011122.d
Lab Smp Id: VCAL 100s Client Smp ID: VCAL 100s
Inj Date : 11-JAN-2008 20:55
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 100s
Misc Info : AM M5011122
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0111-SFcurve.b\\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.664	1.664 (0.186)		214481	100.000	104 (A)
2 chloromethane	50	1.858	1.858 (0.208)		85197	100.000	94.0
3 vinyl chloride	62	1.947	1.947 (0.218)		131057	100.000	104 (A)
4 bromomethane	94	2.279	2.279 (0.255)		15837	100.000	85.9
5 chloroethane	49	2.428	2.428 (0.272)		14768	100.000	90.5
6 Trichlorofluoromethane	101	2.588	2.588 (0.290)		296710	100.000	101 (A)
7 1,1-dichloroethene	96	3.184	3.184 (0.357)		169087	100.000	104 (A)
8 carbon disulfide	76	3.219	3.219 (0.361)		405998	100.000	95.5
9 methylene chloride	49	3.938	3.938 (0.441)		221078	100.000	106 (A)
10 acetone	43	4.015	4.015 (0.450)		18468	100.000	102 (A)
11 trans-1,2-dichloroethene	96	4.186	4.186 (0.469)		172718	100.000	103 (A)
12 Methyl-tert-butyl-ether	73	4.366	4.366 (0.489)		320605	100.000	98.3
13 1,1-dichloroethane	63	5.187	5.187 (0.581)		192476	100.000	105 (A)
14 Vinyl Acetate	43	5.727	5.727 (0.641)		170688	100.000	100 (A)
15 cis-1,2-Dichloroethene	96	6.278	6.278 (0.703)		175868	100.000	105 (A)
16 2,2-Dichloropropane	77	6.503	6.503 (0.728)		306143	100.000	104 (A)
17 bromochloromethane	49	6.704	6.704 (0.751)		169121	100.000	93.5
18 chloroform	83	6.962	6.962 (0.780)		338958	100.000	103 (A)
19 carbon tetrachloride	117	7.233	7.233 (0.810)		261541	100.000	103 (A)
20 1,1,1-trichloroethane	97	7.390	7.390 (0.828)		380266	100.000	104 (A)
\$ 21 Dibromofluoromethane	113	7.379	7.379 (0.827)		33563	40.0000	39.4
22 1,1-Dichloropropene	75	7.687	7.687 (0.861)		233549	100.000	105 (A)

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011122.d
Lab Smp Id: VCAL 100s Client Smp ID: VCAL 100s
Inj Date : 11-JAN-2008 20:55
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 100s
Misc Info : AM M5011122
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
23 2-butanone	43		7.698	7.698 (0.862)		30819	100.000	96.3
24 benzene	78		8.213	8.213 (0.920)		589263	100.000	104(A)
\$ 25 1,2-dichloroethane-d4	65		8.462	8.462 (0.948)		45857	40.0000	39.7
26 1,2-dichloroethane	62		8.585	8.585 (0.962)		216698	100.000	100(A)
* 27 Fluorobenzene	96		8.928	8.928 (1.000)		132903	40.0000	
28 trichloroethene	95		9.179	9.179 (1.028)		210610	100.000	104(A)
29 Dibromomethane	93		9.673	9.673 (1.083)		112218	100.000	106(A)
30 1,2-dichloropropane	63		9.785	9.785 (1.096)		95890	100.000	93.4
31 bromodichloromethane	83		9.875	9.875 (1.106)		267516	100.000	107(A)
32 2-Chloroethyl vinyl ether	63		10.460	10.460 (1.172)		51639	100.000	98.4
33 cis-1,3-dichloropropene	75		10.505	10.505 (1.177)		270288	100.000	104(A)
\$ 34 toluene-d8	98		10.689	10.689 (0.875)		171142	40.0000	39.4
35 toluene	91		10.734	10.734 (0.879)		851829	100.000	92.0
36 tetrachloroethene	129		11.148	11.148 (0.913)		131168	100.000	88.4
37 4-methyl-2-pentanone	43		11.148	11.148 (0.913)		100831	100.000	107(A)
38 trans-1,3-dichloropropene	75		11.180	11.180 (0.916)		248084	100.000	99.3
39 1,1,2-trichloroethane	83		11.353	11.353 (0.930)		98960	100.000	95.1
40 dibromochloromethane	129		11.547	11.547 (0.946)		152917	100.000	98.1
41 1,3-dichloropropane	76		11.636	11.636 (0.953)		136729	100.000	92.2
42 1,2-Dibromoethane	107		11.760	11.760 (0.963)		150594	100.000	95.1
43 2-hexanone	43		11.980	11.980 (0.981)		56669	100.000	85.5
* 44 chlorobenzene-d5	117		12.209	12.209 (1.000)		105640	40.0000	
45 chlorobenzene	112		12.220	12.220 (1.001)		467919	100.000	91.1
46 ethylbenzene	91		12.243	12.243 (1.003)		903253	100.000	92.8
47 1,1,1,2-Tetrachloroethane	131		12.277	12.277 (1.006)		201217	100.000	94.2
48 m,p-xylenes	91		12.356	12.356 (1.012)		1359329	200.000	172
49 o-xylene	91		12.676	12.676 (1.038)		719815	100.000	85.7
50 styrene	104		12.710	12.710 (1.041)		537196	100.000	109(A)
51 bromoform	173		12.733	12.733 (0.926)		68657	100.000	97.4
52 Isopropyl benzene	105		12.892	12.892 (0.937)		700456	100.000	88.8
\$ 53 bromofluorobenzene	95		13.077	13.077 (0.951)		57572	40.0000	37.6
54 Bromobenzene	156		13.144	13.144 (0.956)		169230	100.000	67.6
55 n-Propylbenzene	91		13.156	13.156 (0.956)		942975	100.000	95.3
56 1,1,2,2-tetrachloroethane	83		13.201	13.201 (0.960)		125072	100.000	93.4

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\M5011122.d
Lab Smp Id: VCAL 100s Client Smp ID: VCAL 100s
Inj Date : 11-JAN-2008 20:55
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 100s
Misc Info : AM M5011122
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0111-SFcurve.b\8260SF.m
Meth Date : 22-Jan-2008 09:06 andream Quant Type: ISTD
Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	CN-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.268	13.268	(0.965)	673225	100.000	90.7
58 1,3,5-Trimethylbenzene	105	13.280	13.280	(0.965)	775661	100.000	92.3
59 1,2,3-Trichloropropane	75	13.291	13.291	(0.966)	123004	100.000	83.1
60 4-Chlorotoluene	91	13.359	13.359	(0.971)	581590	100.000	95.8
61 tert-Butylbenzene	119	13.474	13.474	(0.980)	821445	100.000	97.4 (M)
62 1,2,4-Trimethylbenzene	105	13.506	13.506	(0.982)	659575	100.000	87.6
63 sec-Butylbenzene	105	13.575	13.575	(0.987)	847888	100.000	91.7
64 Isopropyltoluene	119	13.652	13.652	(0.993)	728838	100.000	89.6
65 1,3-Dichlorobenzene	146	13.709	13.709	(0.997)	309199	100.000	92.0
* 66 1,4-Dichlorobenzene-d4	152	13.755	13.755	(1.000)	43413	40.0000	
67 1,4-Dichlorobenzene	146	13.766	13.766	(1.001)	330762	100.000	98.8
68 n-Butylbenzene	91	13.890	13.890	(1.010)	651563	100.000	90.3
69 1,2-Dichlorobenzene	146	13.993	13.993	(1.017)	302951	100.000	98.6
70 1,2-dibromo-3-chloropropane	75	14.432	14.432	(1.049)	42876	100.000	92.6
71 Hexachlorobutadiene	225	14.785	14.785	(1.075)	153991	100.000	86.3
72 1,2,4-Trichlorobenzene	180	14.819	14.819	(1.077)	156404	100.000	89.6
73 Naphthalene	128	15.024	15.024	(1.092)	346972	100.000	99.9
74 1,2,3-Trichlorobenzene	180	15.146	15.146	(1.101)	153369	100.000	94.9

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.

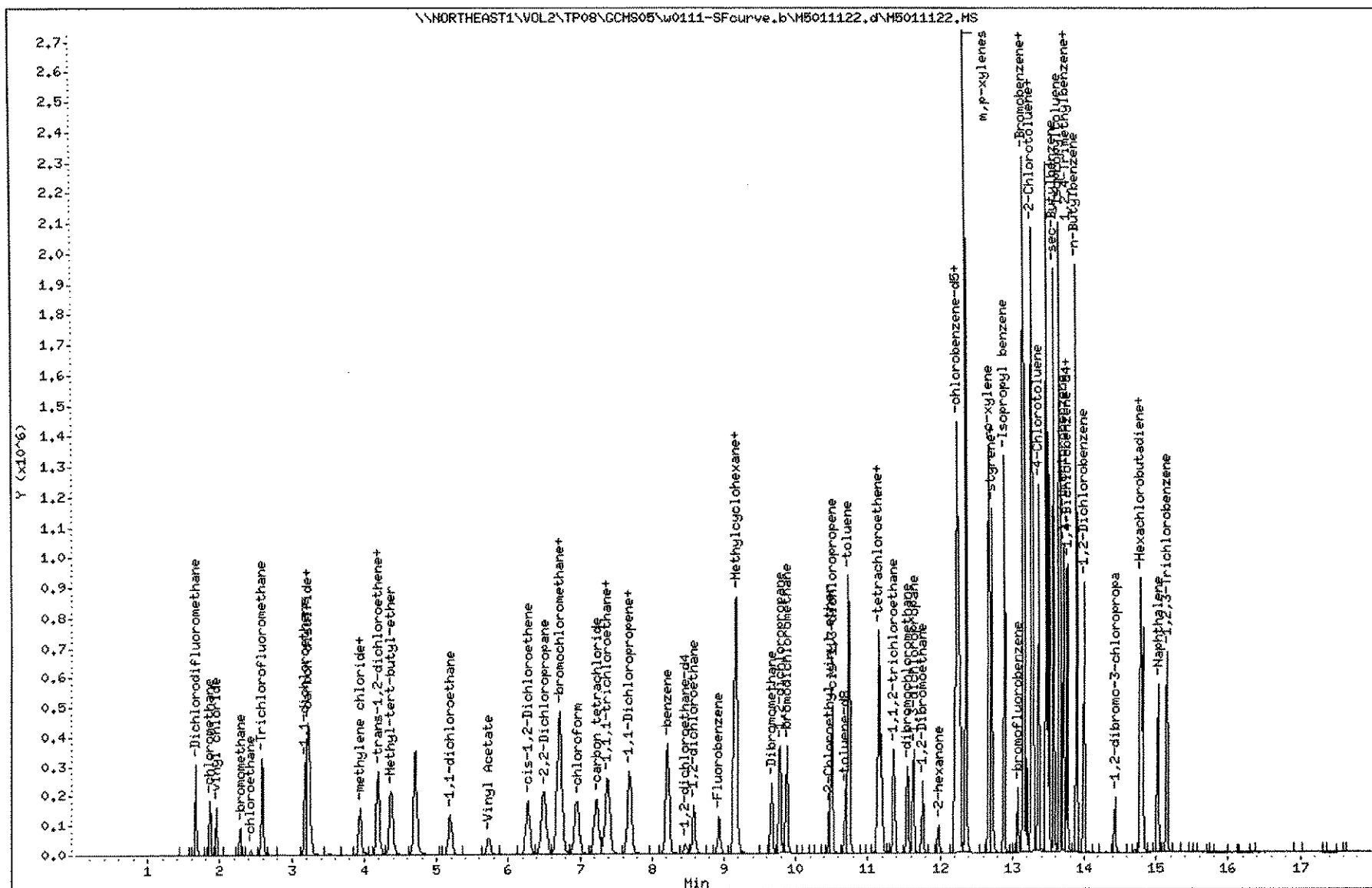
Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\w0111-SFcurve,b\\MS011122.d
Date : 11-JAN-2008 20:55
Client ID: VCAL 100s
Sample Info: VCAL 100s
Purge Volume: 5.0
Column phase: RTX-VMS

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Page 4



Continuing Calibration Check

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Instrument ID: GCMS5 Calibration Date: 05/28/08 Time: 0941

Lab File ID: M5052802 Init. Calib. Date(s): 01/11/08 01/11/08

Heated Purge: (Y/N) Y Init. Calib. Times: 1754 2055

GC Column: RTX-VMS ID: 0.25 (mm)

COMPOUND	SAMPLE AMOUNT	CAL40 AMOUNT	CURVE	%D	MAX %d
=====	=====	=====	=====	=====	=====
bromochloromethane	42.9	40.0	AVRG	7.2	20.0
=====	=====	=====	=====	=====	=====
1,2-dichloroethane-d4	39.9	40.0	AVRG	0.2	20.0
toluene-d8	38.2	40.0	AVRG	4.5	20.0
bromofluorobenzene	40.7	40.0	AVRG	1.8	20.0
chloromethane	39.7	40.0	AVRG	0.7	20.0
bromomethane	53.1	40.0	AVRG	32.8	20.0
vinyl chloride	43.7	40.0	AVRG	9.2	20.0
chloroethane	40.1	40.0	AVRG	0.2	20.0
methylene chloride	44.7	40.0	AVRG	11.8	20.0
acetone	42.9	40.0	LINR	7.2	20.0
carbon disulfide	38.2	40.0	AVRG	4.5	20.0
1,1-dichloroethene	44.4	40.0	AVRG	11.0	20.0
1,1-dichloroethane	45.9	40.0	AVRG	14.8	20.0
chloroform	42.6	40.0	AVRG	6.5	20.0
1,2-dichloroethane	42.6	40.0	AVRG	6.5	20.0
2-butanone	43.9	40.0	AVRG	9.8	20.0
1,1,1-trichloroethane	43.7	40.0	AVRG	9.2	20.0
carbon tetrachloride	43.3	40.0	AVRG	8.2	20.0
bromodichloromethane	42.2	40.0	AVRG	5.5	20.0
1,2-dichloropropane	42.3	40.0	AVRG	5.8	20.0
cis-1,3-dichloropropene	44.7	40.0	AVRG	11.8	20.0
trichloroethene	44.0	40.0	AVRG	10.0	20.0
dibromochloromethane	39.9	40.0	AVRG	0.2	20.0
1,1,2-trichloroethane	39.8	40.0	AVRG	0.5	20.0
benzene	45.1	40.0	AVRG	12.8	20.0
trans-1,3-dichloropropene	42.3	40.0	AVRG	5.8	20.0
bromoform	38.8	40.0	AVRG	3.0	20.0
4-methyl-2-pentanone	45.0	40.0	AVRG	12.5	20.0
2-hexanone	41.4	40.0	AVRG	3.5	20.0
tetrachloroethene	43.5	40.0	AVRG	8.8	20.0
1,1,2,2-tetrachloroethane	39.6	40.0	AVRG	0.1	20.0
toluene	41.9	40.0	AVRG	4.8	20.0
chlorobenzene	44.0	40.0	AVRG	10.0	20.0
ethylbenzene	42.7	40.0	AVRG	6.8	20.0
styrene	40.5	40.0	AVRG	1.2	20.0
Dichlorodifluoromethane	43.6	40.0	AVRG	9.0	20.0

<-

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Instrument ID: GCMS5 Calibration Date: 05/28/08 Time: 0941

Lab File ID: M5052802 Init. Calib. Date(s): 01/11/08 01/11/08

Heated Purge: (Y/N) Y Init. Calib. Times: 1754 2055

GC Column: RTX-VMS ID: 0.25 (mm)

COMPOUND	SAMPLE AMOUNT	CAL40 AMOUNT	CURVE	%D	MAX %d
Trichlorofluoromethane	41.7	40.0	AVRG	4.2	20.0
Vinyl Acetate	47.3	40.0	AVRG	18.2	20.0
2-Chloroethyl vinyl ether	42.0	40.0	AVRG	5.0	20.0
1,3-Dichlorobenzene	42.9	40.0	AVRG	7.2	20.0
1,4-Dichlorobenzene	42.2	40.0	AVRG	5.5	20.0
1,2-Dichlorobenzene	39.0	40.0	AVRG	2.5	20.0
2,2-Dichloropropane	45.0	40.0	AVRG	12.5	20.0
Dibromofluoromethane	37.8	40.0	AVRG	5.5	20.0
1,1-Dichloropropene	43.0	40.0	AVRG	7.5	20.0
Dibromomethane	44.9	40.0	AVRG	12.2	20.0
1,2-Dibromoethane	41.6	40.0	AVRG	4.0	20.0
1,1,1,2-Tetrachloroethane	42.1	40.0	AVRG	5.2	20.0
Isopropyl benzene	44.7	40.0	AVRG	11.8	20.0
Bromobenzene	39.7	40.0	AVRG	0.7	20.0
1,2,3-Trichloropropane	39.2	40.0	AVRG	2.0	20.0
n-Propylbenzene	40.2	40.0	AVRG	0.5	20.0
2-Chlorotoluene	42.5	40.0	AVRG	6.2	20.0
1,3,5-Trimethylbenzene	39.3	40.0	AVRG	1.8	20.0
4-Chlorotoluene	43.6	40.0	AVRG	9.0	20.0
tert-Butylbenzene	45.5	40.0	AVRG	13.8	20.0
1,2,4-Trimethylbenzene	39.8	40.0	AVRG	0.5	20.0
sec-Butylbenzene	41.7	40.0	AVRG	4.2	20.0
Isopropyltoluene	44.8	40.0	AVRG	12.0	20.0
n-Butylbenzene	41.9	40.0	AVRG	4.8	20.0
1,2-dibromo-3-chloropropane	40.2	40.0	AVRG	0.5	20.0
1,2,4-Trichlorobenzene	41.2	40.0	AVRG	3.0	20.0
Hexachlorobutadiene	42.1	40.0	AVRG	5.2	20.0
Naphthalene	43.3	40.0	AVRG	8.2	20.0
1,2,3-Trichlorobenzene	41.7	40.0	AVRG	4.2	20.0
o-xylene	39.9	40.0	AVRG	0.2	20.0
m,p-xylenes	84.1	80.0	AVRG	5.1	20.0
cis-1,2-Dichloroethene	43.0	40.0	AVRG	7.5	20.0
trans-1,2-dichloroethene	44.7	40.0	AVRG	11.8	20.0

Northeast Analytical Inc

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: GCMS5.i Injection Date: 28-MAY-2008 09:41
 Lab File ID: M5052802.d Init. Cal. Date(s): 11-JAN-2008 11-JAN-2008
 Analysis Type: WATER Init. Cal. Times: 17:54 20:55
 Lab Sample ID: CCV40S-0528A Quant Type: ISTD
 Method: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m

COMPOUND	RRF / AMOUNT	RF40	CCAL RRF40	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
1 Dichlorodifluoromethane	0.61959	0.67567	0.67567	0.010	-9.05055	20.00000	Averaged
2 chloromethane	0.27279	0.27045	0.27045	0.100	0.85986	20.00000	Averaged
3 vinyl chloride	0.37782	0.41276	0.41276	0.010	-9.24722	20.00000	Averaged
4 bromomethane	0.05548	0.07359	0.07359	0.010	-32.65634	20.00000	Averaged
5 chloroethane	0.04909	0.04925	0.04925	0.010	-0.31397	20.00000	Averaged
6 Trichlorofluoromethane	0.88713	0.92494	0.92494	0.010	-4.26137	20.00000	Averaged
7 1,1-dichloroethene	0.48789	0.54100	0.54100	0.010	-10.88609	20.00000	Averaged
8 carbon disulfide	1.27996	1.22222	1.22222	0.010	4.51094	20.00000	Averaged
9 methylene chloride	0.62478	0.69759	0.69759	0.010	-11.65366	20.00000	Averaged
10 acetone	40.00000	42.89480	0.06380	0.010	-7.23699	20.00000	Linear
11 trans-1,2-dichloroethene	0.50656	0.56549	0.56549	0.010	-11.63319	20.00000	Averaged
12 Methyl-tert-butyl-ether	0.98156	1.09309	1.09309	0.010	-11.36245	20.00000	Averaged
13 1,1-dichloroethane	0.55091	0.63221	0.63221	0.100	-14.75723	20.00000	Averaged
14 Vinyl Acetate	0.51330	0.60653	0.60653	0.010	-18.16189	20.00000	Averaged
15 cis-1,2-Dichloroethene	0.50401	0.54126	0.54126	0.010	-7.38979	20.00000	Averaged
16 2,2-Dichloropropane	0.88548	0.99512	0.99512	0.010	-12.38132	20.00000	Averaged
17 bromochloromethane	0.54463	0.58381	0.58381	0.010	-7.19414	20.00000	Averaged
18 chloroform	0.99399	1.05843	1.05843	0.010	-6.48307	20.00000	Averaged
19 carbon tetrachloride	0.76565	0.82974	0.82974	0.010	-8.36932	20.00000	Averaged
20 1,1,1-trichloroethane	1.10329	1.20494	1.20494	0.010	-9.21327	20.00000	Averaged
\$ 21 Dibromofluoromethane	0.25663	0.24238	0.24238	0.010	5.55214	20.00000	Averaged
22 1,1-Dichloropropene	0.66743	0.71813	0.71813	0.010	-7.59585	20.00000	Averaged
23 2-butanone	0.09630	0.10558	0.10558	0.010	-9.64369	20.00000	Averaged
24 benzene	1.70594	1.92264	1.92264	0.010	-12.70256	20.00000	Averaged
\$ 25 1,2-dichloroethane-d4	0.34743	0.34695	0.34695	0.010	0.13939	20.00000	Averaged
26 1,2-dichloroethane	0.65029	0.69260	0.69260	0.010	-6.50630	20.00000	Averaged
28 trichloroethene	0.61032	0.67163	0.67163	0.010	-10.04693	20.00000	Averaged
29 Dibromomethane	0.31783	0.35691	0.35691	0.010	-12.29623	20.00000	Averaged
30 1,2-dichloropropane	0.30900	0.32680	0.32680	0.010	-5.75842	20.00000	Averaged
31 bromodichloromethane	0.75278	0.79505	0.79505	0.010	-5.61580	20.00000	Averaged
32 2-Chloroethyl vinyl ether	0.15794	0.16592	0.16592	0.010	-5.05366	20.00000	Averaged
33 cis-1,3-dichloropropene	0.77858	0.86958	0.86958	0.010	-11.68790	20.00000	Averaged
\$ 34 toluene-d8	1.64384	1.57172	1.57172	0.010	4.38723	20.00000	Averaged
35 toluene	3.50418	3.66893	3.66893	0.010	-4.70141	20.00000	Averaged
36 tetrachloroethene	0.56210	0.61128	0.61128	0.010	-8.74881	20.00000	Averaged
37 4-methyl-2-pentanone	0.35797	0.40313	0.40313	0.010	-12.61513	20.00000	Averaged
38 trans-1,3-dichloropropene	0.94562	1.00091	1.00091	0.010	-5.84686	20.00000	Averaged
39 1,1,2-trichloroethane	0.39420	0.39201	0.39201	0.010	0.55710	20.00000	Averaged
40 dibromochloromethane	0.59034	0.58947	0.58947	0.010	0.14664	20.00000	Averaged
41 1,3-dichloropropane	0.56149	0.56712	0.56712	0.010	-1.00282	20.00000	Averaged
42 1,2-Dibromoethane	0.59971	0.62312	0.62312	0.010	-3.90494	20.00000	Averaged
43 2-hexanone	0.25093	0.25965	0.25965	0.010	-3.47477	20.00000	Averaged

Northeast Analytical Inc

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: GCMS5.i Injection Date: 28-MAY-2008 09:41
 Lab File ID: M5052802.d Init. Cal. Date(s): 11-JAN-2008 11-JAN-2008
 Analysis Type: WATER Init. Cal. Times: 17:54 20:55
 Lab Sample ID: CCV40S-0528A Quant Type: ISTD
 Method: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m

COMPOUND	RRF / AMOUNT	RF40	CCAL RRF40	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
45 chlorobenzene	1.94448	2.13849	2.13849	0.300	-9.97738	20.00000	Averaged
46 ethylbenzene	3.68375	3.92964	3.92964	0.010	-6.67498	20.00000	Averaged
47 1,1,1,2-Tetrachloroethane	0.80916	0.85096	0.85096	0.010	-5.16661	20.00000	Averaged
48 m,p-xylenes	2.99179	3.14355	3.14355	0.010	-5.07250	20.00000	Averaged
49 o-xylene	3.17859	3.17434	3.17434	0.010	0.13347	20.00000	Averaged
50 styrene	1.86704	1.88889	1.88889	0.010	-1.17049	20.00000	Averaged
51 bromoform	0.64967	0.63042	0.63042	0.100	2.96294	20.00000	Averaged
52 Isopropyl benzene	7.27145	8.13379	8.13379	0.010	-11.85923	20.00000	Averaged
53 bromofluorobenzene	1.41173	1.43554	1.43554	0.010	-1.68622	20.00000	Averaged
54 Bromobenzene	2.30603	2.29011	2.29011	0.010	0.68999	20.00000	Averaged
55 n-Propylbenzene	9.11323	9.16189	9.16189	0.010	-0.53392	20.00000	Averaged
56 1,1,2,2-tetrachloroethane	1.23384	1.22032	1.22032	0.300	1.09592	20.00000	Averaged
57 2-Chlorotoluene	6.83726	7.27035	7.27035	0.010	-6.33427	20.00000	Averaged
58 1,3,5-Trimethylbenzene	7.73953	7.59950	7.59950	0.010	1.80934	20.00000	Averaged
59 1,2,3-Trichloropropane	1.36388	1.33695	1.33695	0.010	1.97465	20.00000	Averaged
60 4-Chlorotoluene	5.59197	6.09218	6.09218	0.010	-8.94517	20.00000	Averaged
61 tert-Butylbenzene	7.77092	8.83297	8.83297	0.010	-13.66695	20.00000	Averaged
62 1,2,4-Trimethylbenzene	6.93643	6.90326	6.90326	0.010	0.47833	20.00000	Averaged
63 sec-Butylbenzene	8.51972	8.87342	8.87342	0.010	-4.15157	20.00000	Averaged
64 Isopropyltoluene	7.49711	8.39838	8.39838	0.010	-12.02161	20.00000	Averaged
65 1,3-Dichlorobenzene	3.09530	3.31941	3.31941	0.010	-7.24040	20.00000	Averaged
67 1,4-Dichlorobenzene	3.08501	3.25172	3.25172	0.010	-5.40393	20.00000	Averaged
68 n-Butylbenzene	6.64653	6.95646	6.95646	0.010	-4.66315	20.00000	Averaged
69 1,2-Dichlorobenzene	2.83200	2.75972	2.75972	0.010	2.55220	20.00000	Averaged
70 1,2-dibromo-3-chloropropane	0.42670	0.42837	0.42837	0.010	-0.39071	20.00000	Averaged
71 Hexachlorobutadiene	1.64381	1.73000	1.73000	0.010	-5.24377	20.00000	Averaged
72 1,2,4-Trichlorobenzene	1.60918	1.65777	1.65777	0.010	-3.01934	20.00000	Averaged
73 Naphthalene	3.19995	3.46565	3.46565	0.010	-8.30312	20.00000	Averaged
74 1,2,3-Trichlorobenzene	1.48919	1.55401	1.55401	0.010	-4.35320	20.00000	Averaged

Average %D / Drift Results.

Calculated Average %D/Drift = 6.66454
 Maximum Average %D/Drift = 0.000e+000
 * Failed Average %D/Drift Test.

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052802.d
 Lab Smp Id: CCV40S-0528A Client Smp ID: CCV40S-0528A
 Inj Date : 28-MAY-2008 09:41
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : CCV40S-0528A
 Misc Info : AM M5052802
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL
							(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	
1 Dichlorodifluoromethane	85	1.641	1.641	(0.185)	99927	40.0000	43.6	
2 chloromethane	50	1.834	1.834	(0.207)	39997	40.0000	39.7	
3 vinyl chloride	62	1.926	1.926	(0.217)	61044	40.0000	43.7	
4 bromomethane	94	2.258	2.258	(0.254)	10884	40.0000	53.1 (M)	
5 chloroethane	49	2.406	2.406	(0.271)	7283	40.0000	40.1	
6 Trichlorofluoromethane	101	2.555	2.555	(0.288)	136792	40.0000	41.7	
7 1,1-dichloroethene	96	3.141	3.141	(0.354)	80010	40.0000	44.4	
8 carbon disulfide	76	3.174	3.174	(0.357)	180758	40.0000	38.2	
9 methylene chloride	49	3.896	3.896	(0.439)	103168	40.0000	44.7	
10 acetone	43	3.964	3.964	(0.446)	9436	40.0000	42.9	
11 trans-1,2-dichloroethene	96	4.135	4.135	(0.466)	83632	40.0000	44.7	
12 Methyl-tert-butyl-ether	73	4.316	4.316	(0.486)	161661	40.0000	44.5	
13 1,1-dichloroethane	63	5.120	5.120	(0.576)	93500	40.0000	45.9	
14 Vinyl Acetate	43	5.652	5.652	(0.636)	89701	40.0000	47.3	
15 cis-1,2-Dichloroethene	96	6.195	6.195	(0.697)	80048	40.0000	43.0	
16 2,2-Dichloropropane	77	6.410	6.410	(0.722)	147171	40.0000	45.0	
17 bromochloromethane	49	6.626	6.626	(0.746)	86341	40.0000	42.9	
18 chloroform	83	6.866	6.866	(0.773)	156535	40.0000	42.6	
19 carbon tetrachloride	117	7.140	7.140	(0.804)	122712	40.0000	43.3	
20 1,1,1-trichloroethane	97	7.299	7.299	(0.822)	178202	40.0000	43.7	
\$ 21 Dibromofluoromethane	113	7.299	7.299	(0.822)	35846	40.0000	37.8	
22 1,1-Dichloropropene	75	7.597	7.597	(0.855)	106206	40.0000	43.0	
23 2-butanone	43	7.608	7.608	(0.856)	15615	40.0000	43.9	

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052802.d
 Lab Smp Id: CCV40S-0528A Client Smp ID: CCV40S-0528A
 Inj Date : 28-MAY-2008 09:41
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : CCV40S-0528A
 Misc Info : AM M5052802
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Compounds	QUANT	SIG						AMOUNTS	
			MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
24 benzene	78		8.130	8.130	(0.915)	284345	40.0000	45.1	
\$ 25 1,2-dichloroethane-d4	65		8.403	8.403	(0.946)	51311	40.0000	39.9	
26 1,2-dichloroethane	62		8.516	8.516	(0.959)	102430	40.0000	42.6	
* 27 Fluorobenzene	96		8.883	8.883	(1.000)	147893	40.0000		
28 trichloroethene	95		9.124	9.124	(1.027)	99330	40.0000	44.0	
29 Dibromomethane	93		9.619	9.619	(1.083)	52785	40.0000	44.9	
30 1,2-dichloropropane	63		9.744	9.744	(1.097)	48331	40.0000	42.3	
31 bromodichloromethane	83		9.834	9.834	(1.107)	117583	40.0000	42.2	
32 2-Chloroethyl vinyl ether	63		10.428	10.428	(1.174)	24539	40.0000	42.0	
33 cis-1,3-dichloropropene	75		10.474	10.474	(1.179)	128605	40.0000	44.7	
\$ 34 toluene-d8	98		10.647	10.647	(0.874)	187197	40.0000	38.2	
35 toluene	91		10.703	10.703	(0.879)	436980	40.0000	41.9	
36 tetrachloroethene	129		11.107	11.107	(0.912)	72805	40.0000	43.5	
37 4-methyl-2-pentanone	43		11.107	11.107	(0.912)	48014	40.0000	45.0	
38 trans-1,3-dichloropropene	75		11.140	11.140	(0.915)	119211	40.0000	42.3	
39 1,1,2-trichloroethane	83		11.313	11.313	(0.929)	46689	40.0000	39.8	
40 dibromochloromethane	129		11.518	11.518	(0.946)	70208	40.0000	39.9	
41 1,3-dichloropropane	76		11.596	11.596	(0.952)	67546	40.0000	40.4	
42 1,2-Dibromoethane	107		11.720	11.720	(0.962)	74216	40.0000	41.6	
43 2-hexanone	43		11.950	11.950	(0.981)	30925	40.0000	41.4	
* 44 chlorobenzene-d5	117		12.180	12.180	(1.000)	119103	40.0000		
45 chlorobenzene	112		12.190	12.190	(1.001)	254701	40.0000	44.0	
46 ethylbenzene	91		12.213	12.213	(1.003)	468032	40.0000	42.7	
47 1,1,1,2-Tetrachloroethane	131		12.246	12.246	(1.005)	101352	40.0000	42.1	
48 m,p-xylenes	91		12.325	12.325	(1.012)	748813	80.0000	84.1	
49 o-xylene	91		12.644	12.644	(1.038)	378074	40.0000	39.9	
50 styrene	104		12.689	12.689	(1.042)	224973	40.0000	40.5	
51 bromoform	173		12.712	12.712	(0.926)	31741	40.0000	38.8	
52 Isopropyl benzene	105		12.862	12.862	(0.937)	409528	40.0000	44.7	
\$ 53 bromofluorobenzene	95		13.057	13.057	(0.951)	72278	40.0000	40.7	
54 Bromobenzene	156		13.124	13.124	(0.956)	115305	40.0000	39.7	
55 n-Propylbenzene	91		13.135	13.135	(0.957)	461292	40.0000	40.2	
56 1,1,2,2-tetrachloroethane	83		13.179	13.179	(0.960)	61442	40.0000	39.6	
57 2-Chlorotoluene	91		13.237	13.237	(0.964)	366055	40.0000	42.5	
58 1,3,5-Trimethylbenzene	105		13.258	13.258	(0.966)	382627	40.0000	39.3	

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052802.d
 Lab Smp Id: CCV40S-0528A Client Smp ID: CCV40S-0528A
 Inj Date : 28-MAY-2008 09:41
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : CCV40S-0528A
 Misc Info : AM M5052802
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

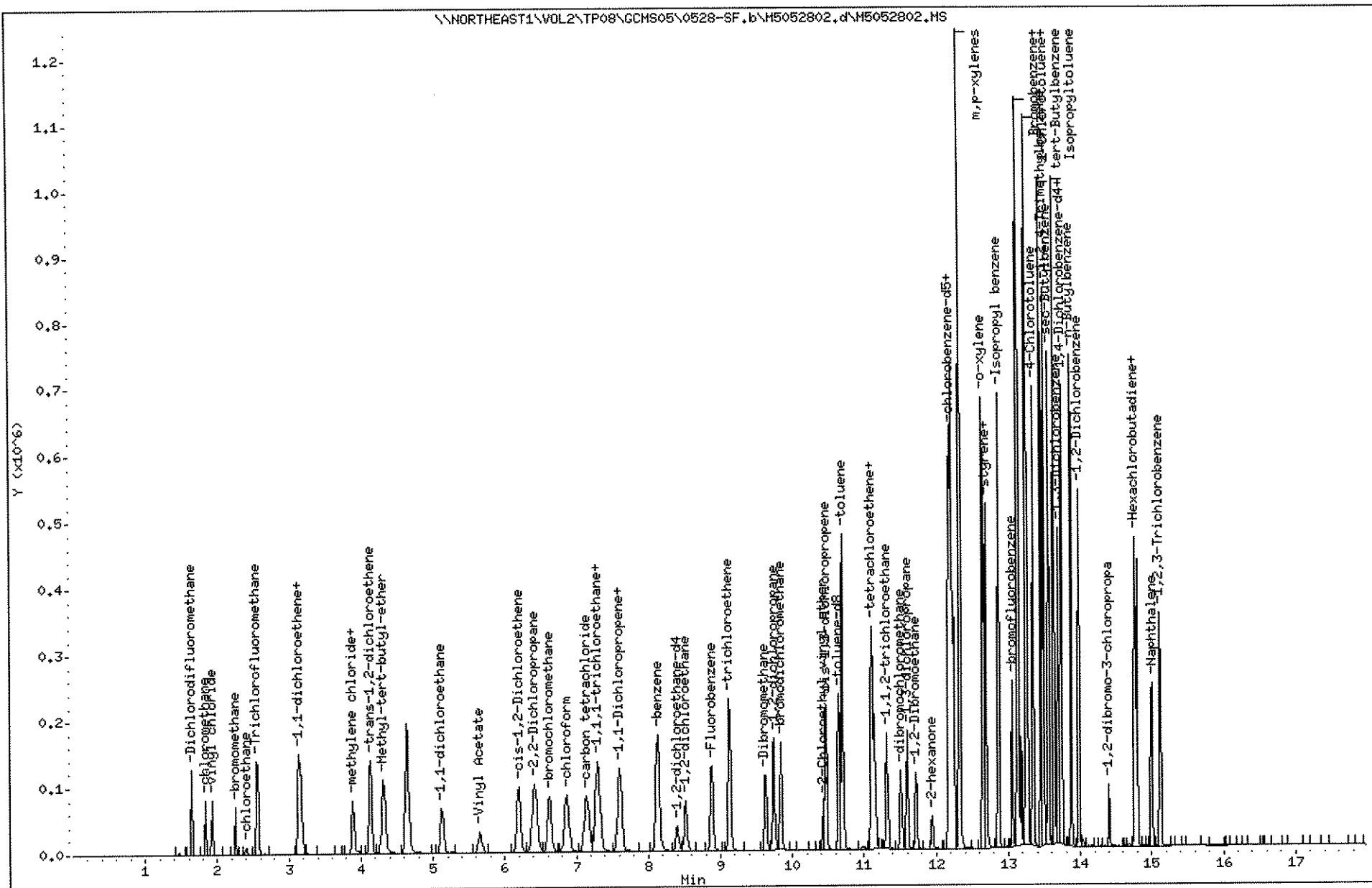
						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
59 1,2,3-Trichloropropane	75	13.271	13.271	(0.966)	67314	40.0000	39.2
60 4-Chlorotoluene	91	13.338	13.338	(0.971)	306735	40.0000	43.6
61 tert-Butylbenzene	119	13.448	13.448	(0.979)	444731	40.0000	45.5
62 1,2,4-Trimethylbenzene	105	13.493	13.493	(0.983)	347572	40.0000	39.8
63 sec-Butylbenzene	105	13.561	13.561	(0.988)	446768	40.0000	41.7
64 Isopropyltoluene	119	13.630	13.630	(0.993)	422850	40.0000	44.8
65 1,3-Dichlorobenzene	146	13.697	13.697	(0.997)	167129	40.0000	42.9
* 66 1,4-Dichlorobenzene-d4	152	13.731	13.731	(1.000)	50349	40.0000	
67 1,4-Dichlorobenzene	146	13.742	13.742	(1.001)	163721	40.0000	42.2
68 n-Butylbenzene	91	13.866	13.866	(1.010)	350251	40.0000	41.9
69 1,2-Dichlorobenzene	146	13.977	13.977	(1.018)	138949	40.0000	39.0
70 1,2-dibromo-3-chloropropane	75	14.406	14.406	(1.049)	21568	40.0000	40.2
71 Hexachlorobutadiene	225	14.763	14.763	(1.075)	87104	40.0000	42.1
72 1,2,4-Trichlorobenzene	180	14.796	14.796	(1.078)	83467	40.0000	41.2
73 Naphthalene	128	15.004	15.004	(1.093)	174492	40.0000	43.3
74 1,2,3-Trichlorobenzene	180	15.118	15.118	(1.101)	78243	40.0000	41.7

QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052802.d
 Date : 28-MAY-2008 09:41
 Client ID: CCV40S-0528A
 Sample Info: CCV40S-0528A
 Purge Volume: 5.0
 Column phase: RTX-VMS

Instrument: GCMS5.i
 Operator: ACM
 Column diameter: 0.25



QC Sample Raw Data

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

GEOTRANS INC. SAMPLE NO.

AL08819BLANK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOLID Lab Sample ID: AL08819B

Sample wt/vol: 5.0 (g/mL) G Lab File ID: M5052805

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ml) Soil Aliquot Volume: _____ (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
74-97-5	bromochloromethane	2.01	U
74-87-3	chloromethane	2.01	U
74-83-9	bromomethane	2.01	U
75-01-4	vinyl chloride	2.01	U
75-00-3	chloroethane	2.01	U
75-09-2	methylene chloride	10.0	U
67-64-1	acetone	10.0	U
75-15-0	carbon disulfide	2.01	U
75-35-4	1,1-dichloroethene	2.01	U
75-34-3	1,1-dichloroethane	2.01	U
67-66-3	chloroform	2.01	U
107-06-2	1,2-dichloroethane	2.01	U
78-93-3	2-butanone	2.01	U
71-55-6	1,1,1-trichloroethane	2.01	U
56-23-5	carbon tetrachloride	2.01	U
75-27-4	bromodichloromethane	2.01	U
78-87-5	1,2-dichloropropane	2.01	U
10061-01-5	cis-1,3-dichloropropene	2.01	U
79-01-6	trichloroethene	2.01	U
124-48-1	dibromochloromethane	2.01	U
79-00-5	1,1,2-trichloroethane	2.01	U
71-43-2	benzene	2.01	U
10061-02-6	trans-1,3-dichloropropene	2.01	U
75-25-2	bromoform	2.01	U
108-10-1	4-methyl-2-pentanone	2.01	U
591-78-6	2-hexanone	2.01	U
127-18-4	tetrachloroethene	2.01	U
79-34-5	1,1,2,2-tetrachloroethane	2.01	U
108-88-3	toluene	2.01	U
108-90-7	chlorobenzene	2.01	U
100-41-4	ethylbenzene	2.01	U
100-42-5	styrene	2.01	U
75-71-8	Dichlorodifluoromethane	2.01	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

GEOTRANS INC. SAMPLE NO.

AL08819BLANK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOLID Lab Sample ID: AL08819B

Sample wt/vol: 5.0 (g/mL) G Lab File ID: M5052805

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ml) Soil Aliquot Volume: _____ (uL)

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
75-69-4	Trichlorofluoromethane	2.01	U
108-05-4	Vinyl Acetate	2.01	U
110-75-8	2-Chloroethyl vinyl ether	2.01	U
541-73-1	1,3-Dichlorobenzene	2.01	U
106-46-7	1,4-Dichlorobenzene	2.01	U
95-50-1	1,2-Dichlorobenzene	2.01	U
594-20-7	2,2-Dichloropropane	2.01	U
563-58-6	1,1-Dichloropropene	2.01	U
74-95-3	Dibromomethane	2.01	U
106-93-4	1,2-Dibromoethane	2.01	U
630-20-6	1,1,1,2-Tetrachloroethane	2.01	U
98-82-8	Isopropyl benzene	2.01	U
108-86-1	Bromobenzene	2.01	U
96-18-4	1,2,3-Trichloropropane	2.01	U
106-65-1	n-Propylbenzene	2.01	U
95-49-8	2-Chlorotoluene	2.01	U
108-67-8	1,3,5-Trimethylbenzene	2.01	U
106-43-4	4-Chlorotoluene	2.01	U
98-06-6	tert-Butylbenzene	2.01	U
95-63-6	1,2,4-Trimethylbenzene	2.01	U
135-98-8	sec-Butylbenzene	2.01	U
99-87-6	Isopropyltoluene	2.01	U
104-51-8	n-Butylbenzene	2.01	U
96-12-8	1,2-dibromo-3-chloropropane	2.01	U
120-82-1	1,2,4-Trichlorobenzene	2.01	U
87-68-3	Hexachlorobutadiene	2.01	U
91-20-3	Naphthalene	2.01	U
87-61-6	1,2,3-Trichlorobenzene	2.01	U
95-47-6	o-xylene	2.01	U
1330-20-7	m,p-xylenes	2.01	U
156-59-2	cis-1,2-Dichloroethene	2.01	U
156-60-5	trans-1,2-dichloroethene	2.01	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052805.d
 Lab Smp Id: AL08819B Client Smp ID: AL08819BLANK
 Inj Date : 28-MAY-2008 11:07
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08819B
 Misc Info : AM M5052805
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	0.00000	% moisture
Vt	10.000	Purge Volume (ml)
Ws	4.981	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
=====	=====	=====	=====	=====	=====	=====	=====
\$ 21 Dibromofluoromethane	113	7.313	7.299	(0.823)	37345	39.3899	79.1
\$ 25 1,2-dichloroethane-d4	65	8.410	8.403	(0.947)	48679	37.9250	76.1
* 27 Fluorobenzene	96	8.882	8.883	(1.000)	147777	40.0000	
\$ 34 toluene-d8	98	10.648	10.647	(0.874)	176327	40.4012	81.1
* 44 chlorobenzene-d5	117	12.180	12.180	(1.000)	106200	40.0000	
\$ 53 bromofluorobenzene	95	13.064	13.057	(0.951)	72027	38.5895	77.5
* 66 1,4-Dichlorobenzene-d4	152	13.736	13.731	(1.000)	52885	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0528-SF.b\\M5052805.d

Date : 28-MAY-2008 11:07

Client ID: AL08819BLANK

Sample Info: AL08819B

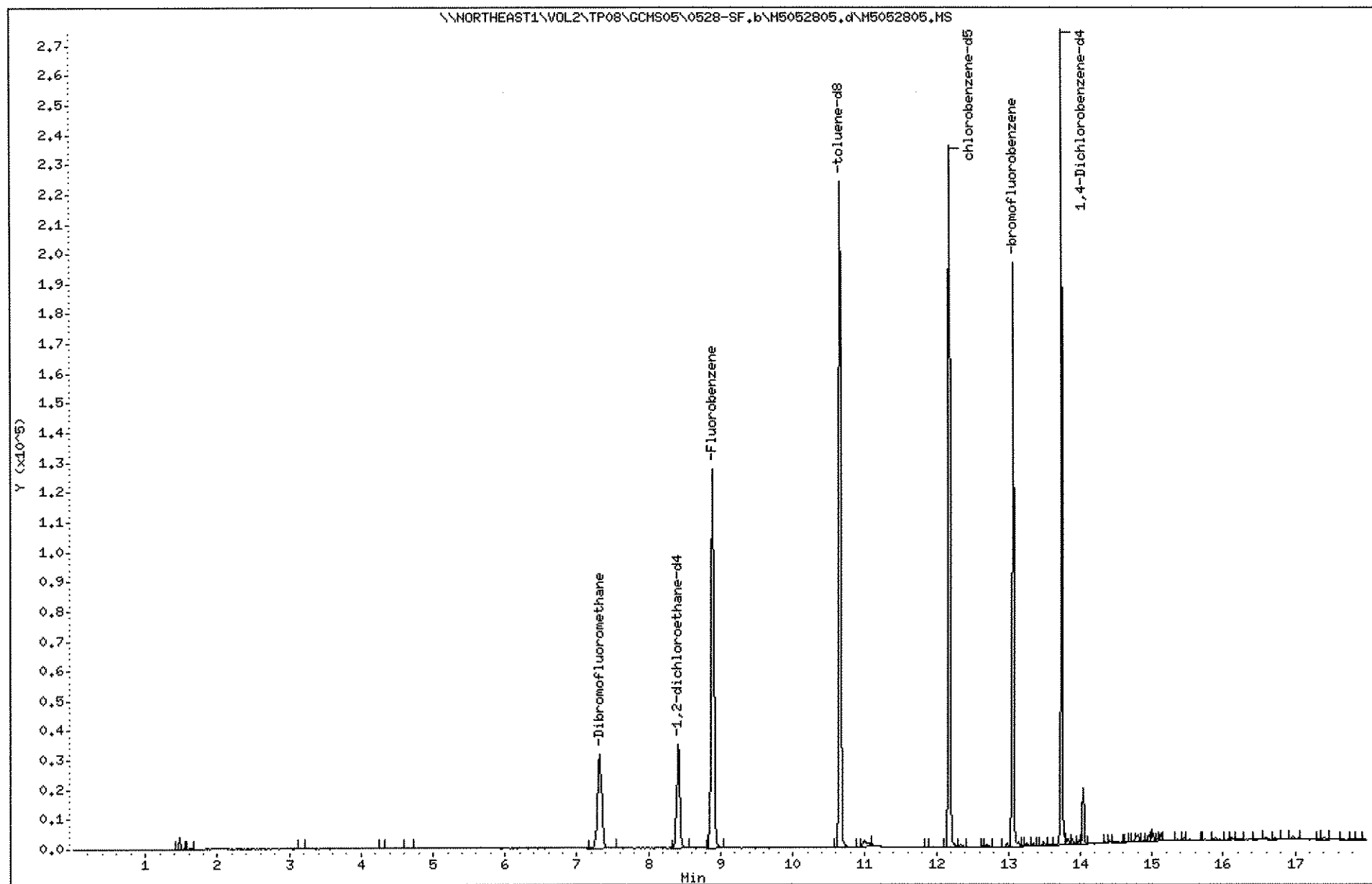
Column phase: RTX-VMS

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Page 2



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

GEOTRANS INC. SAMPLE NO.

AL08819LCS

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR

Matrix: (soil/water) SOLID Lab Sample ID: AL08819L

Sample wt/vol: 5.0 (g/mL) G Lab File ID: M5052803

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/28/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ml) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG
75-35-4-----	1,1-dichloroethene	89.0	
108-90-7-----	chlorobenzene	87.0	
71-43-2-----	benzene	85.5	
79-01-6-----	trichloroethene	83.9	
108-88-3-----	toluene	85.6	

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\M5052803.d
 Lab Smp Id: AL08819L Client Smp ID: AL08819LCS
 Inj Date : 28-MAY-2008 10:10
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08819L
 Misc Info : AM M5052803
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0528-SF.b\\8260SF.m
 Meth Date : 29-May-2008 10:04 GCMS5.i Quant Type: ISTD
 Cal Date : 11-JAN-2008 20:55 Cal File: M5011122.d
 Als bottle: 1 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 8260LCS.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (100/(100-M))*(Vt/Ws) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
M	0.00000	% moisture
Vt	10.000	Purge Volume (ml)
Ws	5.023	weight of sample (g)
Va	0.00000	
Cpnd Variable		Local Compound Variable

						CONCENTRATIONS	
QUANT SIG						ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
=====	=====	=====	=====	=====	=====	=====	=====
7 1,1-dichloroethene	96	3.144	3.141	(0.354)	81650	44.7035	89.0
\$ 21 Dibromofluoromethane	113	7.312	7.299	(0.823)	37019	38.5326	76.7
24 benzene	78	8.153	8.130	(0.917)	274215	42.9370	85.5
\$ 25 1,2-dichloroethane-d4	65	8.407	8.403	(0.946)	48834	37.5455	74.7
* 27 Fluorobenzene	96	8.890	8.883	(1.000)	149746	40.0000	
28 trichloroethene	95	9.131	9.124	(1.027)	96303	42.1492	83.9
\$ 34 toluene-d8	98	10.654	10.647	(0.875)	173849	38.1387	75.9
35 toluene	91	10.699	10.703	(0.878)	418044	43.0219	85.6
* 44 chlorobenzene-d5	117	12.182	12.180	(1.000)	110919	40.0000	
45 chlorobenzene	112	12.193	12.190	(1.001)	235693	43.7115	87.0
\$ 53 bromofluorobenzene	95	13.059	13.057	(0.951)	68061	41.0471	81.7
* 66 1,4-Dichlorobenzene-d4	152	13.733	13.731	(1.000)	46981	40.0000	

Data File: \\NORTHEAST1\VOL2\TP08\GCMS05\0528-SF.b\M5052803.d

Date : 28-MAY-2008 10:10

Client ID: AL08819LCS

Sample Info: AL08819L

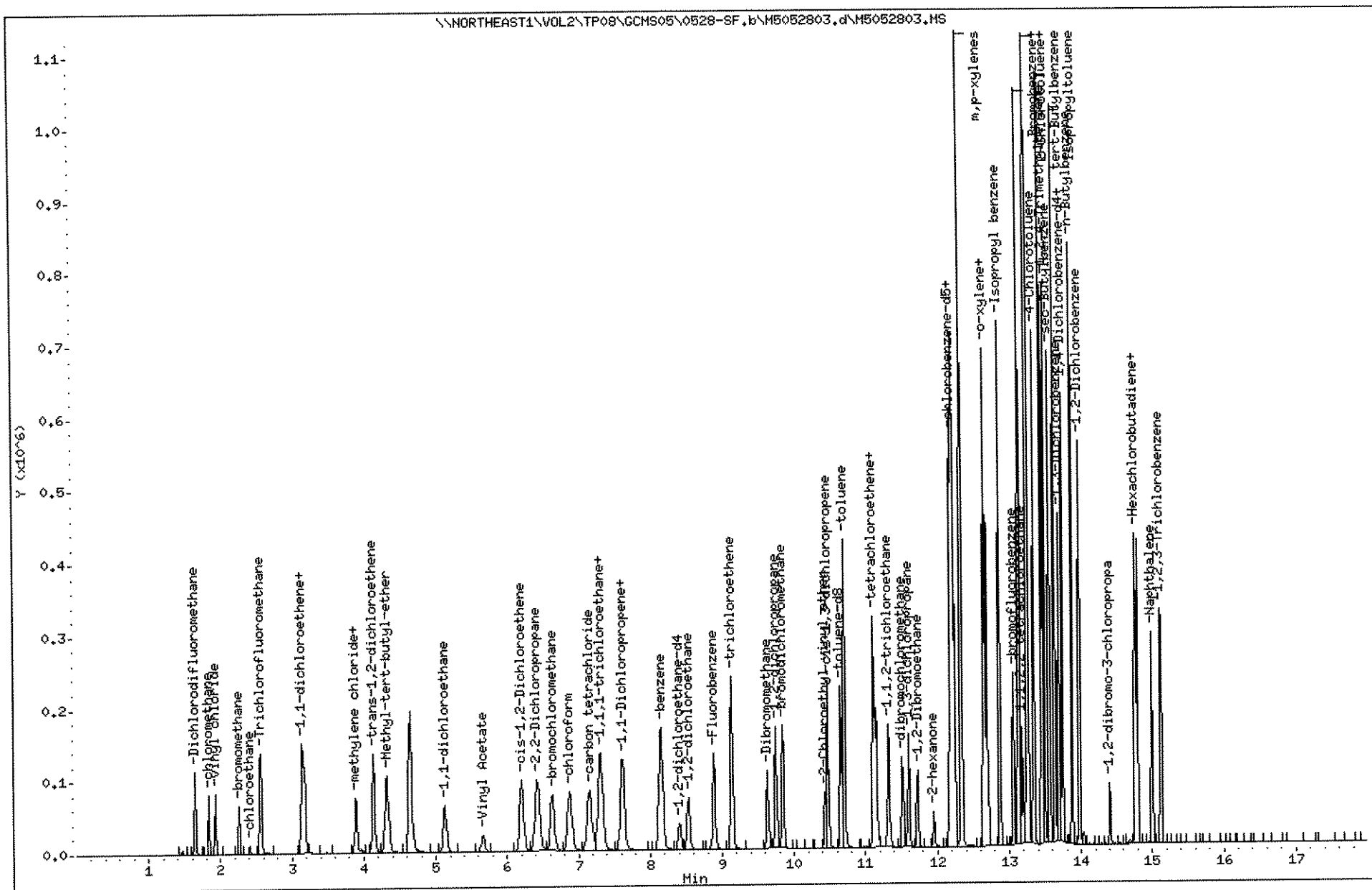
Column phase: RTX-VHS

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Page 2



Date : 28-MAY-2008 10:10

Client ID: AL08819LCS

Instrument: GCMS5.i

Sample Info: AL08819L

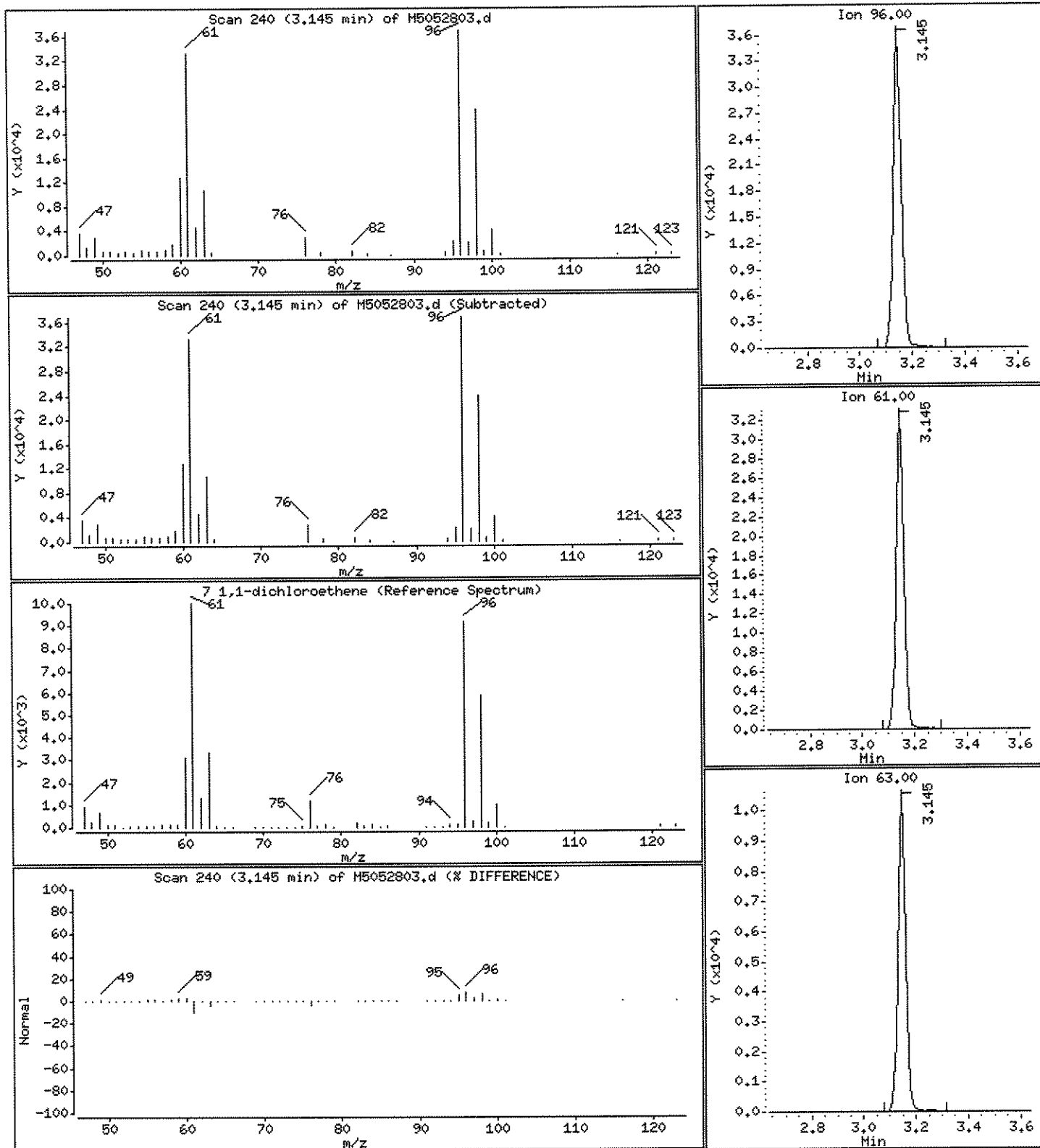
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

7 1,1-dichloroethene

Concentration: 89.0 ug/Kg



Date : 28-MAY-2008 10:10

Client ID: AL08819LCS

Instrument: GCMS5.i

Sample Info: AL08819L

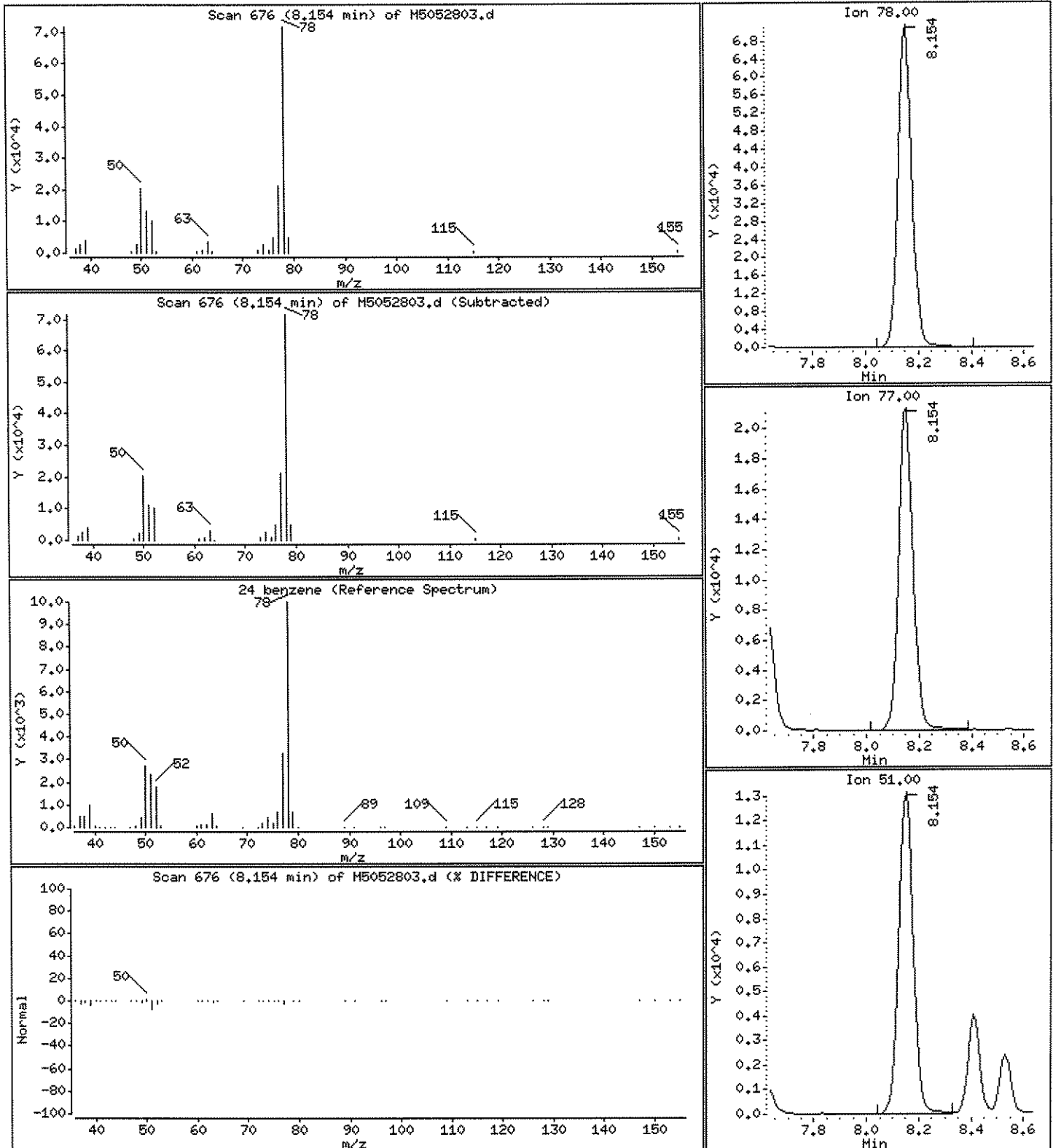
Operator: ACM

Column phase: RTX-VHS

Column diameter: 0.25

24 benzene

Concentration: 85.5 ug/Kg



Date : 28-MAY-2008 10:10

Client ID: AL08819LCS

Instrument: GCMS5.i

Sample Info: AL08819L

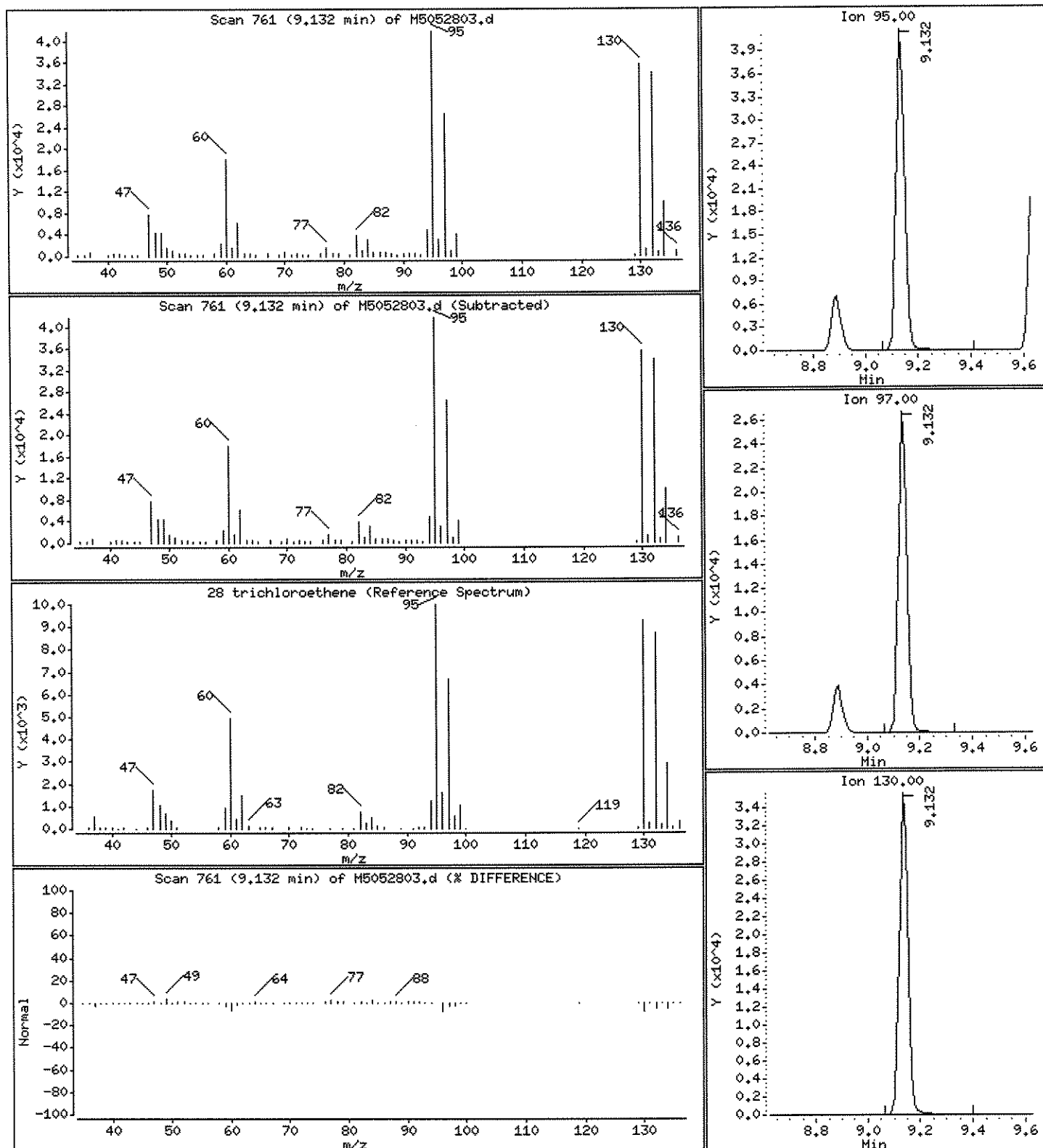
Operator: ACH

Column phase: RTX-VHS

Column diameter: 0.25

28 trichloroethene

Concentration: 83.9 ug/Kg



Date : 28-MAY-2008 10:10

Client ID: AL08819LCS

Instrument: GCMS5.i

Sample Info: AL08819L

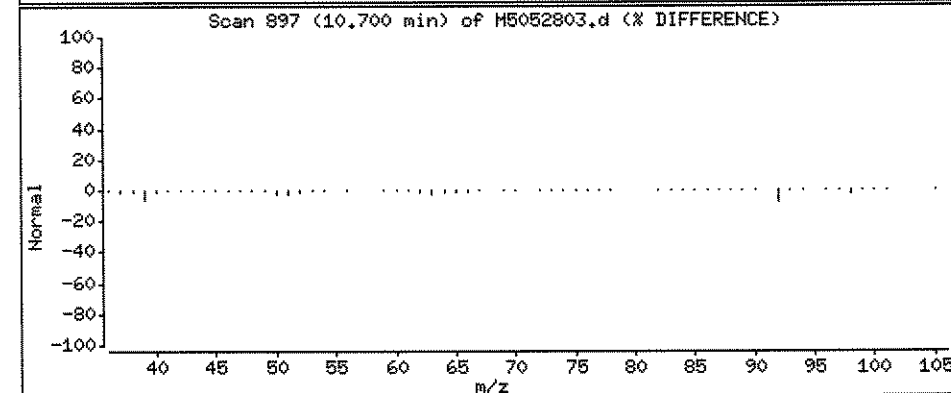
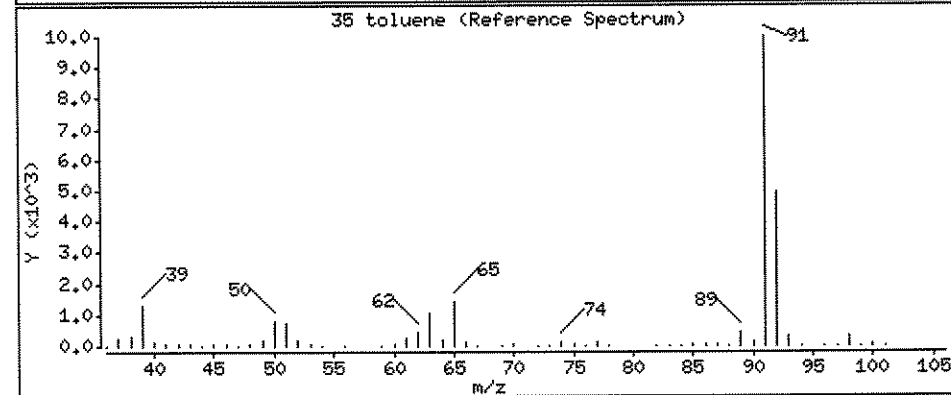
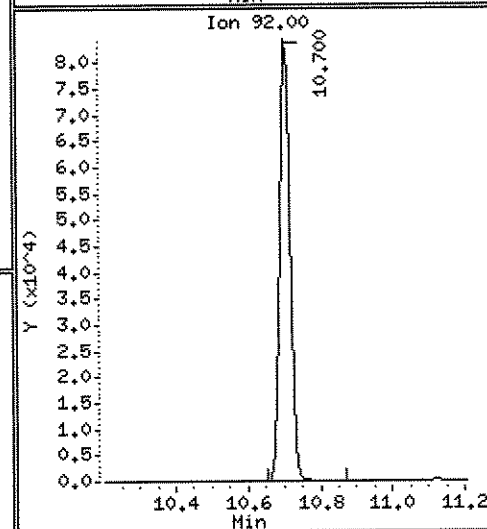
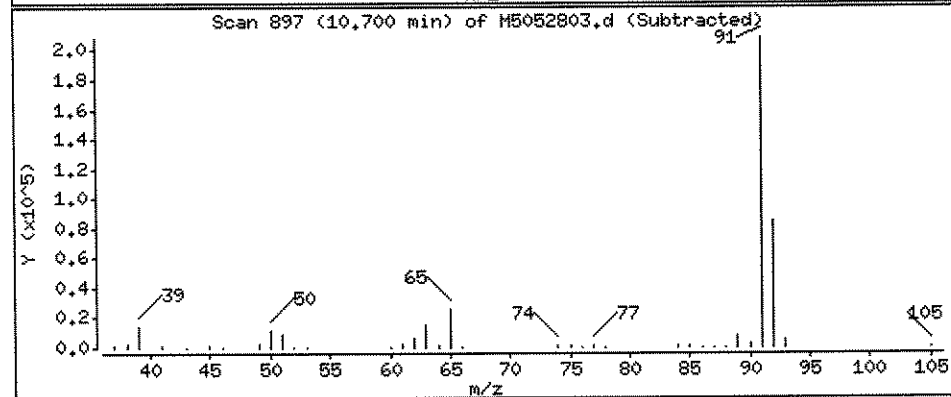
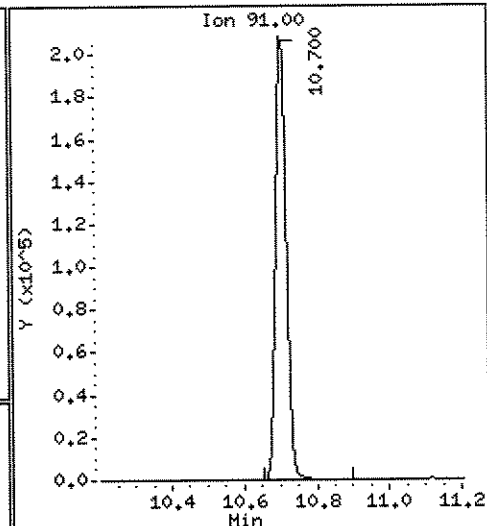
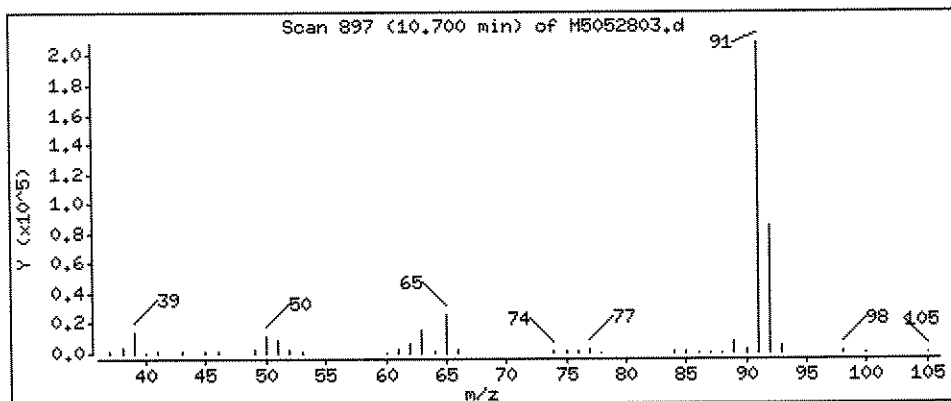
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

35 toluene

Concentration: 85.6 ug/Kg



Date : 28-MAY-2008 10:10

Client ID: AL08819LCS

Instrument: GCMS5.i

Sample Info: AL08819L

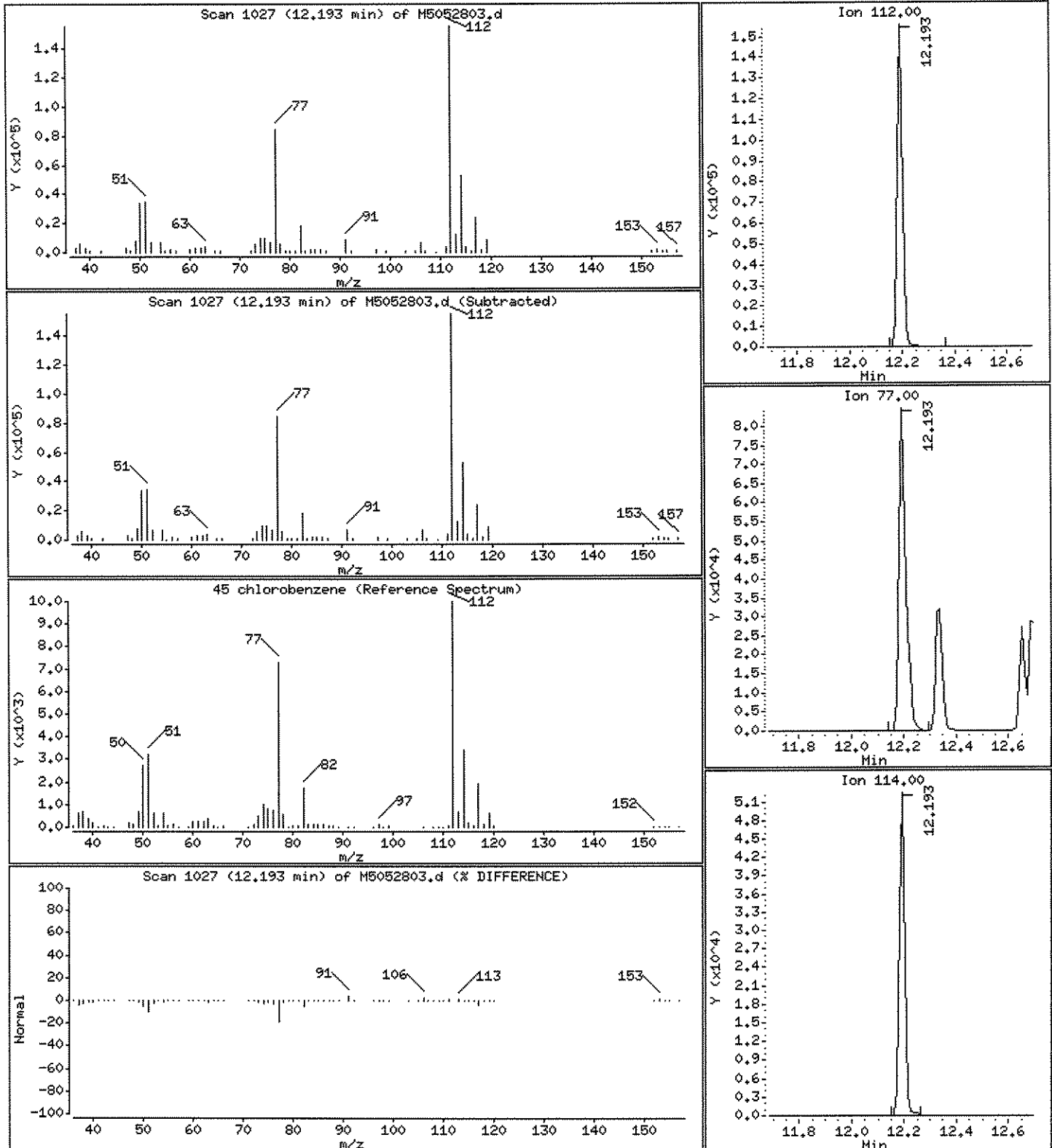
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

45 chlorobenzene

Concentration: 87.0 ug/Kg



Internal Sample Tracking Record

Volatile Sample Weight and Dilution Logbook



NEA Sample ID	Alt Sample ID	Prep ID	Test	Preparation Date	Weight (g)	Percent Total Solids	Percent Moisture	MeOH Lot #	Extract Dilution Factor	Final Dilution Factor	Analyst	Comments
08050204-01	AL08691	4654	E 8260	05/28/2008	2.579	86.6	13.4	NA	Low Level	4.48	Andrea Maswich	
08050204-02	AL08692	4655		05/28/2008	2.469	90.5	9.5	NA	Low Level	4.48	Andrea Maswich	
08050204-03	AL08693	4656		05/28/2008	2.087	89.3	10.7	NA	Low Level	5.37	Andrea Maswich	
08050204-04	AL08694	4657		05/28/2008	3.537	89.2	10.8	NA	Low Level	3.17	Andrea Maswich	
08050204-05	AL08695	4658		05/28/2008	2.757	91.0	9.0	NA	Low Level	3.99	Andrea Maswich	
08050204-06	AL08696	4659		05/28/2008	3.076	90.9	9.1	NA	Low Level	3.58	Andrea Maswich	
08050204-07	AL08697	4660		05/28/2008	2.846	90.2	9.8	NA	Low Level	3.90	Andrea Maswich	

Analyst Review:

am 5/29/08

QA Review:

un 5/29/08

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	BFB-0111A	M60111081	1/11/08	Str.	0111-SF.6	
2	CCV40S-0111A	02		LL	-	
3	CCV40S-0111B	03			0111-SF.6	
4	AL00443L	04			↓	
5	RINSE	05			-	
6	AL00443B	06			0111-SF.6	
7	AL00443	07				
8	AL00448	08				RR ML
9	AL00449	09				RR LL carryover
10	RINSEs	10				
11	BFB-0111B	11		Str.	w0111-SFcurve/SFcurve+ / SF2.6	
12	RINSEs	12		LL		
13	RINSEs	13				
14	RINSEs	14				
15	VCAL 01s (10)	15				
16	VCAL 01s	16			w0111-SFcurve / SFcurve +.6	
17	VCAL 05s	17				
18	VCAL 10s	18				
19	VCAL 20s	19				
20	VCAL 40s	20				

BFB: 010408V8P173C

8021 Indy + CS2: 122607V8P169B

Ketones: 011108V8P173C

Gases: 011108V8P173D

MTBE: 010708V8P173D

Surr/IS: 010708V8P172E

Curve: 010708V8P173B / 011108V8P174D / 011108V8P174E

8d60 Add 01NS: 010208V8P170B

8d21 Full Mix: 010308V8P171A

8d21 Gas Mix: 011008V8P174B

Ketones Indy: 011008V8P174C

CS2 Indy: 010308V8P171C

MTBE Indy: 122607V8P168D

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	VCAL 80s	M5011121	1/11/08	LL	w0111-Sfcurve/Sfcurve+.b	
2	VCAL 100s	22			↓	
3	RINSES	23			-	
4	CCV405INDY-GAS-0111A	24			0111-Sf2.b	
5	CCV405INDY-0111A	25			↓	
6	CCV405-0111C	26		↓		
7	BFB	27		str.		
8	BFB	28				
9	BFB-0111C	29	1/12/08		w0111-Wfcurve/Wfcurve+/Wfcurve 0.5-100/Wf.b	
10	RINSE	30				
11	RINSE	31				
12	RINSE	32				
13	VCAL 0.5	33			w0111-Wfcurve 0.5-100.b	
14	VCAL 01(10)	34			-	
15	VCAL 01	35			w0111-Wfcurve/Wfcurve+/Wfcurve 0.5-100.b	
16	VCAL 05	36				
17	VCAL 10	37				
18	VCAL 20	38				
19	VCAL 40	39				
20	VCAL 80	40				

BFB: _____

8021 Indy + CS2: _____

Ketones: _____

Gases: _____

see

page 11

MTBE: _____

Surr/IS: _____

Curve: _____

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	BFB-0527A	MS052701	5/27/08	str.	0527-WF/8021Vermont.b	
2	CCV40W-0527A	02				
3	AL03675L	03				
4	RINSE	04				
5	AL03675B	05			0527-WF/8021Vermont.b	
6	AL03492R21	06		200x	0527-8021Vermont.b	
7	AL03495R21	07		str.		
8	AL03675	08		2x	0527-WF.b	
9	AL03676	09		5x		
10	AL03677	10		str.		
11	AL03499R21	11			0527-8021Vermont.b	
12	AL03678	12		2x	0527-WF.b	
13	AL03679	13		2x		
14	AL03680	14		2x		
15	AL03681	15		str.		
16	AL03682	16		5x		
17	AL03683	17		str.		
18	AL03684	18		2x		
19	AL03685	19		2x		
20	AL03686	20		2x		

BFB: 050203VSP190C

8021 Indy + CS2: 042903VSP190A

Ketones: 052303VSP193B

Gases: 052702VSP193C

MTBE: 050703VSP192B

Surr/IS: 051503VSP192C

Curve: 011603VSP175A/011003VSP174E

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	BFB-0528A	M5052801	5/28/08	str.	0528-SF/goalstorsS.6	
2	CCV40S-0528A	02		LL	↓	
3	AL08819L	03				
4	RINSE	04			-	
5	AL08819B	05			0528-SF/goalstorsS.6	
6	AL08820	06			0528-SF.6	
7	AL08819	07				
8	AL08691	08				
9	AL08692	09				
10	AL08693	10				
11	AL08694	11				
12	AL08695	12				
13	AL08694	13				
14	AL08695	14				
15	AL08696	15				
16	AL08697	16				
17	AL08814	17				
18	AL08815	18				
19	AL08816	19				
20	AL08817	20				

BFB: _____

8021 Indy + CS2: _____

Ketones: _____

Gases: _____

MTBE: 66

Surr/IS: _____

Curve: _____

Certificates of Analysis



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	LDCS-01	NEA ID:	AL08691	NEA LRF:	08050204-01
MATRIX:	SOIL	DATE SAMPLED:	05/21/2008	TIME:	N/A
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	4.48	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	4.48	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	4.48	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	4.48	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	4.48	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	4.48	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	4.48	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	4.48	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	4.48	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	4.48	ug/kg	05/28/2008	U
2-Butanone	ND	4.48	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	4.48	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	4.48	ug/kg	05/28/2008	U
2-Hexanone	ND	4.48	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	4.48	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	4.48	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	4.48	ug/kg	05/28/2008	U
Acetone	ND	22.4	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	LDCS-01	NEA ID:	AL08691	NEA LRF:	08050204-01
MATRIX:	SOIL	DATE SAMPLED:	05/21/2008	TIME:	N/A
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	4.48	ug/kg	05/28/2008	U
Bromobenzene	ND	4.48	ug/kg	05/28/2008	U
Bromochloromethane	ND	4.48	ug/kg	05/28/2008	U
Bromodichloromethane	ND	4.48	ug/kg	05/28/2008	U
Bromoform	ND	4.48	ug/kg	05/28/2008	U
Bromomethane	ND	4.48	ug/kg	05/28/2008	U
Carbon Disulfide	ND	4.48	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	4.48	ug/kg	05/28/2008	U
Chlorobenzene	ND	4.48	ug/kg	05/28/2008	U
Chloroethane	ND	4.48	ug/kg	05/28/2008	U
Chloroform	ND	4.48	ug/kg	05/28/2008	U
Chloromethane	ND	4.48	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	4.48	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	4.48	ug/kg	05/28/2008	U
Dibromochloromethane	ND	4.48	ug/kg	05/28/2008	U
Dibromomethane	ND	4.48	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	4.48	ug/kg	05/28/2008	U
Ethylbenzene	ND	4.48	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	4.48	ug/kg	05/28/2008	U
Isopropylbenzene	ND	4.48	ug/kg	05/28/2008	U
m&p-Xylene	ND	4.48	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	4.48	ug/kg	05/28/2008	U
Methylene Chloride	ND	22.4	ug/kg	05/28/2008	U
n-Butylbenzene	ND	4.48	ug/kg	05/28/2008	U
n-Propylbenzene	ND	4.48	ug/kg	05/28/2008	U
Naphthalene	ND	4.48	ug/kg	05/28/2008	U
o-Xylene	ND	4.48	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	4.48	ug/kg	05/28/2008	U
Styrene	ND	4.48	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	LDCS-01	NEA ID:	AL08691	NEA LRF:	08050204-01
MATRIX:	SOIL	DATE SAMPLED:	05/21/2008	TIME:	N/A
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	4.48	ug/kg	05/28/2008	U
Tetrachloroethene	ND	4.48	ug/kg	05/28/2008	U
Toluene	ND	4.48	ug/kg	05/28/2008	U
trans-1,2-Dichloroethene	ND	4.48	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	4.48	ug/kg	05/28/2008	U
Trichloroethene	ND	4.48	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	4.48	ug/kg	05/28/2008	U
Vinyl Acetate	ND	4.48	ug/kg	05/28/2008	U
Vinyl Chloride	ND	4.48	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SCS-01 (4-6)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08692 **NEALRF:** 08050204-02
DATE SAMPLED: 05/22/2008 **TIME:** 09:30
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	4.48	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	4.48	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	4.48	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	4.48	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	4.48	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	4.48	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	4.48	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	4.48	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	4.48	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	4.48	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	4.48	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	4.48	ug/kg	05/28/2008	U
2-Butanone	ND	4.48	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	4.48	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	4.48	ug/kg	05/28/2008	U
2-Hexanone	ND	4.48	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	4.48	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	4.48	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	4.48	ug/kg	05/28/2008	U
Acetone	ND	22.4	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SCS-01 (4-6)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08692 **NEALRF:** 08050204-02
DATE SAMPLED: 05/22/2008 **TIME:** 09:30
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	4.48	ug/kg	05/28/2008	U
Bromobenzene	ND	4.48	ug/kg	05/28/2008	U
Bromochloromethane	ND	4.48	ug/kg	05/28/2008	U
Bromodichloromethane	ND	4.48	ug/kg	05/28/2008	U
Bromoform	ND	4.48	ug/kg	05/28/2008	U
Bromomethane	ND	4.48	ug/kg	05/28/2008	U
Carbon Disulfide	ND	4.48	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	4.48	ug/kg	05/28/2008	U
Chlorobenzene	ND	4.48	ug/kg	05/28/2008	U
Chloroethane	ND	4.48	ug/kg	05/28/2008	U
Chloroform	ND	4.48	ug/kg	05/28/2008	U
Chloromethane	ND	4.48	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	4.48	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	4.48	ug/kg	05/28/2008	U
Dibromochloromethane	ND	4.48	ug/kg	05/28/2008	U
Dibromomethane	ND	4.48	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	4.48	ug/kg	05/28/2008	U
Ethylbenzene	ND	4.48	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	4.48	ug/kg	05/28/2008	U
Isopropylbenzene	ND	4.48	ug/kg	05/28/2008	U
m&p-Xylene	ND	4.48	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	4.48	ug/kg	05/28/2008	U
Methylene Chloride	ND	22.4	ug/kg	05/28/2008	U
n-Butylbenzene	ND	4.48	ug/kg	05/28/2008	U
n-Propylbenzene	ND	4.48	ug/kg	05/28/2008	U
Naphthalene	ND	4.48	ug/kg	05/28/2008	U
o-Xylene	ND	4.48	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	4.48	ug/kg	05/28/2008	U
Styrene	ND	4.48	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-01 (4-6)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08692 **NEA LRF:** 08050204-02
DATE SAMPLED: 05/22/2008 **TIME:** 09:30
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	4.48	ug/kg	05/28/2008	U
Tetrachloroethene	ND	4.48	ug/kg	05/28/2008	U
Toluene	49.9	4.48	ug/kg	05/28/2008	
trans-1,2-Dichloroethene	ND	4.48	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	4.48	ug/kg	05/28/2008	U
Trichloroethene	ND	4.48	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	4.48	ug/kg	05/28/2008	U
Vinyl Acetate	ND	4.48	ug/kg	05/28/2008	U
Vinyl Chloride	ND	4.48	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	SSCS-02 (8-10)	NEA ID:	AL08693	NEA LRF:	08050204-03
MATRIX:	SOIL	DATE SAMPLED:	05/22/2008	TIME:	11:00
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	5.37	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	5.37	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	5.37	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	5.37	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	5.37	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	5.37	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	5.37	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	5.37	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	5.37	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	5.37	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	5.37	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	5.37	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	5.37	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	5.37	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	5.37	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	5.37	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	5.37	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	5.37	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	5.37	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	5.37	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	5.37	ug/kg	05/28/2008	U
2-Butanone	ND	5.37	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	5.37	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	5.37	ug/kg	05/28/2008	U
2-Hexanone	ND	5.37	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	5.37	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	5.37	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	5.37	ug/kg	05/28/2008	U
Acetone	ND	26.8	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	SSCS-02 (8-10)	NEA ID:	AL08693	NEA LRF:	08050204-03
MATRIX:	SOIL	DATE SAMPLED:	05/22/2008	TIME:	11:00
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	5.37	ug/kg	05/28/2008	U
Bromobenzene	ND	5.37	ug/kg	05/28/2008	U
Bromochloromethane	ND	5.37	ug/kg	05/28/2008	U
Bromodichloromethane	ND	5.37	ug/kg	05/28/2008	U
Bromoform	ND	5.37	ug/kg	05/28/2008	U
Bromomethane	ND	5.37	ug/kg	05/28/2008	U
Carbon Disulfide	ND	5.37	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	5.37	ug/kg	05/28/2008	U
Chlorobenzene	ND	5.37	ug/kg	05/28/2008	U
Chloroethane	ND	5.37	ug/kg	05/28/2008	U
Chloroform	ND	5.37	ug/kg	05/28/2008	U
Chloromethane	ND	5.37	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	5.37	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	5.37	ug/kg	05/28/2008	U
Dibromochloromethane	ND	5.37	ug/kg	05/28/2008	U
Dibromomethane	ND	5.37	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	5.37	ug/kg	05/28/2008	U
Ethylbenzene	ND	5.37	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	5.37	ug/kg	05/28/2008	U
Isopropylbenzene	ND	5.37	ug/kg	05/28/2008	U
m&p-Xylene	ND	5.37	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	5.37	ug/kg	05/28/2008	U
Methylene Chloride	ND	26.8	ug/kg	05/28/2008	U
n-Butylbenzene	ND	5.37	ug/kg	05/28/2008	U
n-Propylbenzene	ND	5.37	ug/kg	05/28/2008	U
Naphthalene	ND	5.37	ug/kg	05/28/2008	U
o-Xylene	ND	5.37	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	5.37	ug/kg	05/28/2008	U
Styrene	ND	5.37	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-02 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08693 **NEA LRF:** 08050204-03
DATE SAMPLED: 05/22/2008 **TIME:** 11:00
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	5.37	ug/kg	05/28/2008	U
Tetrachloroethene	ND	5.37	ug/kg	05/28/2008	U
Toluene	8.12	5.37	ug/kg	05/28/2008	
trans-1,2-Dichloroethene	ND	5.37	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	5.37	ug/kg	05/28/2008	U
Trichloroethene	ND	5.37	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	5.37	ug/kg	05/28/2008	U
Vinyl Acetate	ND	5.37	ug/kg	05/28/2008	U
Vinyl Chloride	ND	5.37	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SCS-03 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08694 **NEALRF:** 08050204-04
DATE SAMPLED: 05/22/2008 **TIME:** 12:10
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	3.17	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	3.17	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	3.17	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	3.17	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	3.17	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	3.17	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	3.17	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	3.17	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	3.17	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	3.17	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	3.17	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	3.17	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	3.17	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	3.17	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	3.17	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	3.17	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	3.17	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	3.17	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	3.17	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	3.17	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	3.17	ug/kg	05/28/2008	U
2-Butanone	ND	3.17	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	3.17	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	3.17	ug/kg	05/28/2008	U
2-Hexanone	ND	3.17	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	3.17	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	3.17	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	3.17	ug/kg	05/28/2008	U
Acetone	ND	15.8	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	SSCS-03 (8-10)	NEA ID:	AL08694	NEA LRF:	08050204-04
MATRIX:	SOIL	DATE SAMPLED:	05/22/2008	TIME:	12:10
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	3.17	ug/kg	05/28/2008	U
Bromobenzene	ND	3.17	ug/kg	05/28/2008	U
Bromochloromethane	ND	3.17	ug/kg	05/28/2008	U
Bromodichloromethane	ND	3.17	ug/kg	05/28/2008	U
Bromoform	ND	3.17	ug/kg	05/28/2008	U
Bromomethane	ND	3.17	ug/kg	05/28/2008	U
Carbon Disulfide	ND	3.17	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	3.17	ug/kg	05/28/2008	U
Chlorobenzene	ND	3.17	ug/kg	05/28/2008	U
Chloroethane	ND	3.17	ug/kg	05/28/2008	U
Chloroform	ND	3.17	ug/kg	05/28/2008	U
Chloromethane	ND	3.17	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	3.17	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	3.17	ug/kg	05/28/2008	U
Dibromochloromethane	ND	3.17	ug/kg	05/28/2008	U
Dibromomethane	ND	3.17	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	3.17	ug/kg	05/28/2008	U
Ethylbenzene	ND	3.17	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	3.17	ug/kg	05/28/2008	U
Isopropylbenzene	ND	3.17	ug/kg	05/28/2008	U
m&p-Xylene	ND	3.17	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	3.17	ug/kg	05/28/2008	U
Methylene Chloride	ND	15.8	ug/kg	05/28/2008	U
n-Butylbenzene	ND	3.17	ug/kg	05/28/2008	U
n-Propylbenzene	ND	3.17	ug/kg	05/28/2008	U
Naphthalene	ND	3.17	ug/kg	05/28/2008	U
o-Xylene	ND	3.17	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	3.17	ug/kg	05/28/2008	U
Styrene	ND	3.17	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-03 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08694 **NEA LRF:** 08050204-04
DATE SAMPLED: 05/22/2008 **TIME:** 12:10
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	3.17	ug/kg	05/28/2008	U
Tetrachloroethene	ND	3.17	ug/kg	05/28/2008	U
Toluene	ND	3.17	ug/kg	05/28/2008	U
trans-1,2-Dichloroethene	ND	3.17	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	3.17	ug/kg	05/28/2008	U
Trichloroethene	ND	3.17	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	3.17	ug/kg	05/28/2008	U
Vinyl Acetate	ND	3.17	ug/kg	05/28/2008	U
Vinyl Chloride	ND	3.17	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SCS-04 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08695 **NEALRF:** 08050204-05
DATE SAMPLED: 05/22/2008 **TIME:** 14:20
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	3.99	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	3.99	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	3.99	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	3.99	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	3.99	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	3.99	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	3.99	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	3.99	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	3.99	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	3.99	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	3.99	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	3.99	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	3.99	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	3.99	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	3.99	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	3.99	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	3.99	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	3.99	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	3.99	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	3.99	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	3.99	ug/kg	05/28/2008	U
2-Butanone	ND	3.99	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	3.99	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	3.99	ug/kg	05/28/2008	U
2-Hexanone	ND	3.99	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	3.99	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	3.99	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	3.99	ug/kg	05/28/2008	U
Acetone	ND	19.9	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SCS-04 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08695 **NEALRF:** 08050204-05
DATE SAMPLED: 05/22/2008 **TIME:** 14:20
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	3.99	ug/kg	05/28/2008	U
Bromobenzene	ND	3.99	ug/kg	05/28/2008	U
Bromochloromethane	ND	3.99	ug/kg	05/28/2008	U
Bromodichloromethane	ND	3.99	ug/kg	05/28/2008	U
Bromoform	ND	3.99	ug/kg	05/28/2008	U
Bromomethane	ND	3.99	ug/kg	05/28/2008	U
Carbon Disulfide	ND	3.99	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	3.99	ug/kg	05/28/2008	U
Chlorobenzene	ND	3.99	ug/kg	05/28/2008	U
Chloroethane	ND	3.99	ug/kg	05/28/2008	U
Chloroform	ND	3.99	ug/kg	05/28/2008	U
Chloromethane	ND	3.99	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	3.99	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	3.99	ug/kg	05/28/2008	U
Dibromochloromethane	ND	3.99	ug/kg	05/28/2008	U
Dibromomethane	ND	3.99	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	3.99	ug/kg	05/28/2008	U
Ethylbenzene	ND	3.99	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	3.99	ug/kg	05/28/2008	U
Isopropylbenzene	ND	3.99	ug/kg	05/28/2008	U
m&p-Xylene	ND	3.99	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	3.99	ug/kg	05/28/2008	U
Methylene Chloride	ND	19.9	ug/kg	05/28/2008	U
n-Butylbenzene	ND	3.99	ug/kg	05/28/2008	U
n-Propylbenzene	ND	3.99	ug/kg	05/28/2008	U
Naphthalene	ND	3.99	ug/kg	05/28/2008	U
o-Xylene	ND	3.99	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	3.99	ug/kg	05/28/2008	U
Styrene	ND	3.99	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-04 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08695 **NEA LRF:** 08050204-05
DATE SAMPLED: 05/22/2008 **TIME:** 14:20
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	3.99	ug/kg	05/28/2008	U
Tetrachloroethene	ND	3.99	ug/kg	05/28/2008	U
Toluene	7.68	3.99	ug/kg	05/28/2008	
trans-1,2-Dichloroethene	ND	3.99	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	3.99	ug/kg	05/28/2008	U
Trichloroethene	ND	3.99	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	3.99	ug/kg	05/28/2008	U
Vinyl Acetate	ND	3.99	ug/kg	05/28/2008	U
Vinyl Chloride	ND	3.99	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	SSCS-05 (8-10)	NEA ID: AL08696	NEA LRF: 08050204-06
MATRIX:	SOIL	DATE SAMPLED:	05/22/2008 TIME: 15:50
DATE RECEIVED:	05/23/2008	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY
CUSTOMER PO:	N/A	LAB ELAP#:	11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	3.58	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	3.58	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	3.58	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	3.58	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	3.58	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	3.58	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	3.58	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	3.58	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	3.58	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	3.58	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	3.58	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	3.58	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	3.58	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	3.58	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	3.58	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	3.58	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	3.58	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	3.58	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	3.58	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	3.58	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	3.58	ug/kg	05/28/2008	U
2-Butanone	ND	3.58	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	3.58	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	3.58	ug/kg	05/28/2008	U
2-Hexanone	ND	3.58	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	3.58	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	3.58	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	3.58	ug/kg	05/28/2008	U
Acetone	ND	17.9	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SCS-05 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08696 **NEALRF:** 08050204-06
DATE SAMPLED: 05/22/2008 **TIME:** 15:50
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	3.58	ug/kg	05/28/2008	U
Bromobenzene	ND	3.58	ug/kg	05/28/2008	U
Bromochloromethane	ND	3.58	ug/kg	05/28/2008	U
Bromodichloromethane	ND	3.58	ug/kg	05/28/2008	U
Bromoform	ND	3.58	ug/kg	05/28/2008	U
Bromomethane	ND	3.58	ug/kg	05/28/2008	U
Carbon Disulfide	ND	3.58	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	3.58	ug/kg	05/28/2008	U
Chlorobenzene	ND	3.58	ug/kg	05/28/2008	U
Chloroethane	ND	3.58	ug/kg	05/28/2008	U
Chloroform	ND	3.58	ug/kg	05/28/2008	U
Chloromethane	ND	3.58	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	3.58	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	3.58	ug/kg	05/28/2008	U
Dibromochloromethane	ND	3.58	ug/kg	05/28/2008	U
Dibromomethane	ND	3.58	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	3.58	ug/kg	05/28/2008	U
Ethylbenzene	ND	3.58	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	3.58	ug/kg	05/28/2008	U
Isopropylbenzene	ND	3.58	ug/kg	05/28/2008	U
m&p-Xylene	ND	3.58	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	3.58	ug/kg	05/28/2008	U
Methylene Chloride	ND	17.9	ug/kg	05/28/2008	U
n-Butylbenzene	ND	3.58	ug/kg	05/28/2008	U
n-Propylbenzene	ND	3.58	ug/kg	05/28/2008	U
Naphthalene	ND	3.58	ug/kg	05/28/2008	U
o-Xylene	ND	3.58	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	3.58	ug/kg	05/28/2008	U
Styrene	ND	3.58	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-05 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08696 **NEA LRF:** 08050204-06
DATE SAMPLED: 05/22/2008 **TIME:** 15:50
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	3.58	ug/kg	05/28/2008	U
Tetrachloroethene	ND	3.58	ug/kg	05/28/2008	U
Toluene	ND	3.58	ug/kg	05/28/2008	U
trans-1,2-Dichloroethene	ND	3.58	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	3.58	ug/kg	05/28/2008	U
Trichloroethene	ND	3.58	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	3.58	ug/kg	05/28/2008	U
Vinyl Acetate	ND	3.58	ug/kg	05/28/2008	U
Vinyl Chloride	ND	3.58	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	SSCS-06 (8-10)	NEA ID:	AL08697	NEA LRF:	08050204-07
MATRIX:	SOIL	DATE SAMPLED:	05/22/2008	TIME:	16:55
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	3.90	ug/kg	05/28/2008	U
1,1,1-Trichloroethane	ND	3.90	ug/kg	05/28/2008	U
1,1,2,2-Tetrachloroethane	ND	3.90	ug/kg	05/28/2008	U
1,1,2-Trichloroethane	ND	3.90	ug/kg	05/28/2008	U
1,1-Dichloroethane	ND	3.90	ug/kg	05/28/2008	U
1,1-Dichloroethene	ND	3.90	ug/kg	05/28/2008	U
1,1-Dichloropropene	ND	3.90	ug/kg	05/28/2008	U
1,2,3-Trichlorobenzene	ND	3.90	ug/kg	05/28/2008	U
1,2,3-Trichloropropane	ND	3.90	ug/kg	05/28/2008	U
1,2,4-Trichlorobenzene	ND	3.90	ug/kg	05/28/2008	U
1,2,4-Trimethylbenzene	ND	3.90	ug/kg	05/28/2008	U
1,2-Dibromo-3-chloropropane	ND	3.90	ug/kg	05/28/2008	U
1,2-Dibromoethane	ND	3.90	ug/kg	05/28/2008	U
1,2-Dichlorobenzene	ND	3.90	ug/kg	05/28/2008	U
1,2-Dichloroethane	ND	3.90	ug/kg	05/28/2008	U
1,2-Dichloropropane	ND	3.90	ug/kg	05/28/2008	U
1,3,5-Trimethylbenzene	ND	3.90	ug/kg	05/28/2008	U
1,3-Dichlorobenzene	ND	3.90	ug/kg	05/28/2008	U
1,3-Dichloropropane	ND	3.90	ug/kg	05/28/2008	U
1,4-Dichlorobenzene	ND	3.90	ug/kg	05/28/2008	U
2,2-Dichloropropane	ND	3.90	ug/kg	05/28/2008	U
2-Butanone	ND	3.90	ug/kg	05/28/2008	U
2-Chloroethylvinylether	ND	3.90	ug/kg	05/28/2008	U
2-Chlorotoluene	ND	3.90	ug/kg	05/28/2008	U
2-Hexanone	ND	3.90	ug/kg	05/28/2008	U
4-Chlorotoluene	ND	3.90	ug/kg	05/28/2008	U
4-Isopropyltoluene	ND	3.90	ug/kg	05/28/2008	U
4-Methyl-2-pentanone	ND	3.90	ug/kg	05/28/2008	U
Acetone	ND	19.5	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-06 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08697 **NEALRF:** 08050204-07
DATE SAMPLED: 05/22/2008 **TIME:** 16:55
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	3.90	ug/kg	05/28/2008	U
Bromobenzene	ND	3.90	ug/kg	05/28/2008	U
Bromochloromethane	ND	3.90	ug/kg	05/28/2008	U
Bromodichloromethane	ND	3.90	ug/kg	05/28/2008	U
Bromoform	ND	3.90	ug/kg	05/28/2008	U
Bromomethane	ND	3.90	ug/kg	05/28/2008	U
Carbon Disulfide	ND	3.90	ug/kg	05/28/2008	U
Carbon Tetrachloride	ND	3.90	ug/kg	05/28/2008	U
Chlorobenzene	ND	3.90	ug/kg	05/28/2008	U
Chloroethane	ND	3.90	ug/kg	05/28/2008	U
Chloroform	ND	3.90	ug/kg	05/28/2008	U
Chloromethane	ND	3.90	ug/kg	05/28/2008	U
cis-1,2-Dichloroethene	ND	3.90	ug/kg	05/28/2008	U
cis-1,3-Dichloropropene	ND	3.90	ug/kg	05/28/2008	U
Dibromochloromethane	ND	3.90	ug/kg	05/28/2008	U
Dibromomethane	ND	3.90	ug/kg	05/28/2008	U
Dichlorodifluoromethane	ND	3.90	ug/kg	05/28/2008	U
Ethylbenzene	ND	3.90	ug/kg	05/28/2008	U
Hexachlorobutadiene	ND	3.90	ug/kg	05/28/2008	U
Isopropylbenzene	ND	3.90	ug/kg	05/28/2008	U
m&p-Xylene	ND	3.90	ug/kg	05/28/2008	U
Methyl-tert-butyl-ether (MTBE)	ND	3.90	ug/kg	05/28/2008	U
Methylene Chloride	ND	19.5	ug/kg	05/28/2008	U
n-Butylbenzene	ND	3.90	ug/kg	05/28/2008	U
n-Propylbenzene	ND	3.90	ug/kg	05/28/2008	U
Naphthalene	ND	3.90	ug/kg	05/28/2008	U
o-Xylene	ND	3.90	ug/kg	05/28/2008	U
sec-Butylbenzene	ND	3.90	ug/kg	05/28/2008	U
Styrene	ND	3.90	ug/kg	05/28/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: SSCS-06 (8-10)
MATRIX: SOIL
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08697 **NEA LRF:** 08050204-07
DATE SAMPLED: 05/22/2008 **TIME:** 16:55
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	3.90	ug/kg	05/28/2008	U
Tetrachloroethene	ND	3.90	ug/kg	05/28/2008	U
Toluene	ND	3.90	ug/kg	05/28/2008	U
trans-1,2-Dichloroethene	ND	3.90	ug/kg	05/28/2008	U
trans-1,3-Dichloropropene	ND	3.90	ug/kg	05/28/2008	U
Trichloroethene	ND	3.90	ug/kg	05/28/2008	U
Trichlorofluoromethane	ND	3.90	ug/kg	05/28/2008	U
Vinyl Acetate	ND	3.90	ug/kg	05/28/2008	U
Vinyl Chloride	ND	3.90	ug/kg	05/28/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

DATA SUMMARY PACKAGE FOR

**HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NEW YORK 10965**

ANALYTICAL METHOD:

EPA METHOD 8260 VOC

DATE: June 21, 2008

LRF: 08050204_Water

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Adam Moore

GC/MS ANALYST: Andrea Maswich
(VOA)

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

June 21, 2008

CASE NARRATIVE

This data summary package is comprised of water samples received for analysis on May 23, 2008 (assigned Sample Delivery Group: 08050204). The samples are from Project Name: Tesa Tape Inc, Project Location: Middletown, NY. All samples were received at the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL08698	TRIP BLANK
AL08699	FB-1

Volatile Organics Analysis

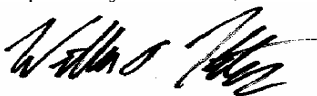
Analysis for Volatile Organics was performed by EPA Method 8260. The following technical and administrative items were noted for the analysis.

- (1.) The Response Factor Percent Difference for Vinyl Acetate exceeded protocol specified limits for the Continuing Calibration Verification Check Standard (NEA File ID: M5052302). This analyte was not observed in site samples. Please see Form 7 for details.

Qualifier Summary:

I. CLP Standard Organic analysis qualifiers were used for all analyses.

Respectfully submitted,



William A. Kotas

Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08050204B.doc

Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308

Telephone (518) 346-4592 Fax (518) 381-6055

www.nealab.com

information@nealab.com

LR# <08050204P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT

DISPOSAL BY NORTHEAST ANALYTICAL

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): HDR Engineers		PROJECT# / PROJECT NAME: tesa tape inc		ENTER ANALYSIS AND METHOD NUMBER REQUESTED													
PROJECT MANAGER: Mike Pantlione		PROJECT LOCATION (CITY/STATE) ADDRESS: Middletown, NY		PRESERVATIVE CODE: 0 HCl										PRESERVATIVE KEY			
PHONE: (845) 735 8300				BOTTLE TYPE: glass glass										0 - NONE			
SAMPLED BY: (Please Print) Scott G. Engert		REQUIRED TURN AROUND TIME: Standard		BOTTLE SIZE: 4 oz 40 mL										1 - HCL			
SAMPLING FIRM: HDR Engineers		NAME OF COURIER (IF USED): Fed Ex		NUMBER OF CONTAINERS		VOCs 8260				VOCs 8260				2 - HNO3			
														3 - H2SO4			
														4 - NaOH			
														5 - Zn. Acetate			
														6 - MeOH			
ELECTRONIC RESULTS FORMAT: ☒ PDF ☐ EXCEL (.CSV)		E-MAIL ADDRESS: Michael.pantlione@hdrinc.com		LAB SAMPLE ID (NEA USE ONLY)										7 - NaHSO4			
FAXED RESULTS ☐		FAX #:		GRAB/COMP										8 - Other			
SAMPLE ID		DATE		TIME		MATRIX										REMARKS:	
LDCS-01		5-21-08				Soil		Grab		AL08691		3		X			
SSCS-01 (4-6)		5-22-08		0930		Soil				AL08692		1		X			
SSCS-02 (8-10)		5-22-08		1100		Soil				AL08693		1		X			
SSCS-03 (8-10)				1210						AL08694		1		X			
SSCS-04 (8-10)				1420						AL08695		1		X			
SSCS-05 (8-10)				1550						AL08696		1		X			
SSCS-06 (8-10)		↓		1655		↓		↓		AL08697		1		X			
Trip Blank						water				AL08698		2		X			
FB-1		5-21-08		1050		water				AL08699		3		X		Field Blank	
AMBIENT OR CHILLED:		TEMP: 4.4		COC TAPE: Y (N)		PROPERLY PRESERVED: Y (N)		OTHER NOTES:									
RECEIVED BROKEN OR LEAKING: Y (N)		COC DISCREPANCIES: Y (N)		RECVD W/ HOLDING TIMES: Y (N)		Category B deliverables											
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY			
SIGNATURE Scott G. Engert		SIGNATURE A. Moore		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE			
PRINTED NAME Scott G. Engert		PRINTED NAME A. MOORE		PRINTED NAME		PRINTED NAME		PRINTED NAME		PRINTED NAME		PRINTED NAME		PRINTED NAME			
COMPANY HDR		COMPANY NEA		COMPANY		COMPANY		COMPANY		COMPANY		COMPANY		COMPANY			
DATE/TIME 5-22-08 1800		DATE/TIME 5/23/08 9:36		DATE/TIME		DATE/TIME		DATE/TIME		DATE/TIME		DATE/TIME		DATE/TIME			

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Surrogate Recovery

FORM 2
WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

	GEOT SAMPLE NO.	SMC1 (DCE) #	SMC2 (TOL) #	SMC3 (BFB) #	OTHER #	TOT OUT
	=====	=====	=====	=====	=====	=====
01	AL08492L	93	100	100	98	0
02	AL08492B	96	101	105	102	0
03	TRIPBLANK	96	97	94	102	0
04	FB-1	98	100	102	100	0
05						
06						
07						
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13						
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28						
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30						

QC LIMITS

SMC1 (DCE) = 1,2-dichloroethane-d4 (80-120)
 SMC2 (TOL) = toluene-d8 (88-110)
 SMC3 (BFB) = bromofluorobenzene (86-115)
 OTHER = Dibromofluoromethane (86-118)

Column to be used to flag recovery values

* Values outside of contract required QC limits

D System Monitoring Compound diluted out

Laboratory Control Spike Summary

FORM 3
WATER VOLATILE LAB CONTROL SAMPLE

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix Spike - GEOT Sample No.: AL08492L

COMPOUND	SPIKE ADDED ()	SAMPLE AMOUNT (ug/L)	LCS AMOUNT ()	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
1,1-dichloroethene	40.0		39.1	98	70-130
trichloroethene	40.0		37.6	94	70-130
benzene	40.0		38.5	96	70-130
toluene	40.0		39.1	98	70-130
chlorobenzene	40.0		38.2	96	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits

Spike Recovery: 0 out of 5 outside limits

COMMENTS: _____

FORM III VOA

Method Blank Summary

FORM 4
VOLATILE METHOD BLANK SUMMARY

GEOT SAMPLE NO.

AL08492B

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Lab File ID: M5052307 Lab Sample ID: AL08492B

Date Analyzed: 05/23/08 Time Analyzed: 1045

GC Column: RTX-VMS ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: GCMS5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	GEOT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
	=====	=====	=====	=====
01	AL08492L	AL08492L	M5052305	0949
02	TRIPBLANK	AL08698	M5052322	1759
03	FB-1	AL08699	M5052323	1827
04				
05				
06				
07				
08				
09				
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COMMENTS:

Instrument Performance Check

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:
Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE
Lab File ID: M5011601 BFB Injection Date: 01/16/08
Instrument ID: GCMS5 BFB Injection Time: 0742
GC Column: ID: 2.00 (mm)

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.9
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.2 (0.2)1
174	50.0 - 100.0% of mass 95	67.7
175	5.0 - 9.0% of mass 174	5.9 (8.8)1
176	95.0 - 101.0% of mass 174	67.8 (100.1)1
177	5.0 - 9.0% of mass 176	3.9 (5.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VCAL 01	VCAL 01	M5011605	01/16/08	0945
02	VCAL 05	VCAL 05	M5011606	01/16/08	1013
03	VCAL 10	VCAL 10	M5011607	01/16/08	1041
04	VCAL 20	VCAL 20	M5011608	01/16/08	1109
05	VCAL 40	VCAL 40	M5011609	01/16/08	1137
06	VCAL 80	VCAL 80	M5011610	01/16/08	1206
07	VCAL 100	VCAL 100	M5011611	01/16/08	1234
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Performance Check

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011601.d\\M501160
Inj Date: 16-JAN-2008 07:42

Lab Sample ID: BFB-0116A
Client Sample ID: BFB-0116A
Spectrum: Average Spectrum: 13.045 to 13.066 min. (SUB)
Performance Check: PASSED 01-Feb-2008 08:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.95
75	30.00 - 60.00% of mass 95	52.23
96	5.00 - 9.00% of mass 95	6.10
173	Less than 2.00% of mass 174	0.16 (0.23)
174	50.00 - 100.00% of mass 95	67.72
175	5.00 - 9.00% of mass 174	5.93 (8.76)
176	95.00 - 101.00% of mass 174	67.77 (100.07)
177	5.00 - 9.00% of mass 176	3.93 (5.80)

Date : 16-JAN-2008 07:42

Client ID: BFB-0116A

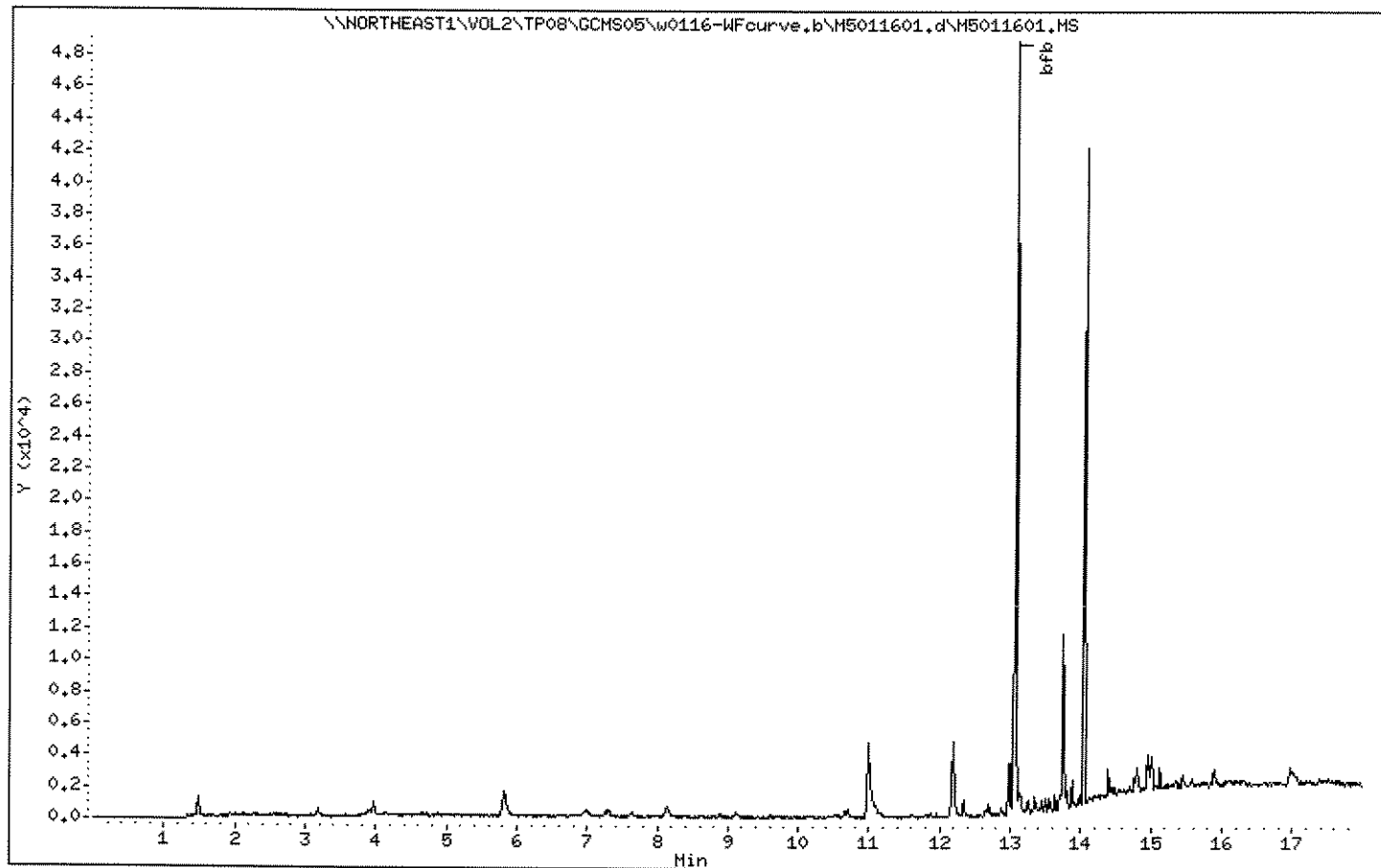
Instrument: GCMS5.i

Sample Info: BFB-0116A

Operator: ACM

Column phase:

Column diameter: 2.00



Date : 16-JAN-2008 07:42

Client ID: BFB-0116A

Instrument: GCHS5.i

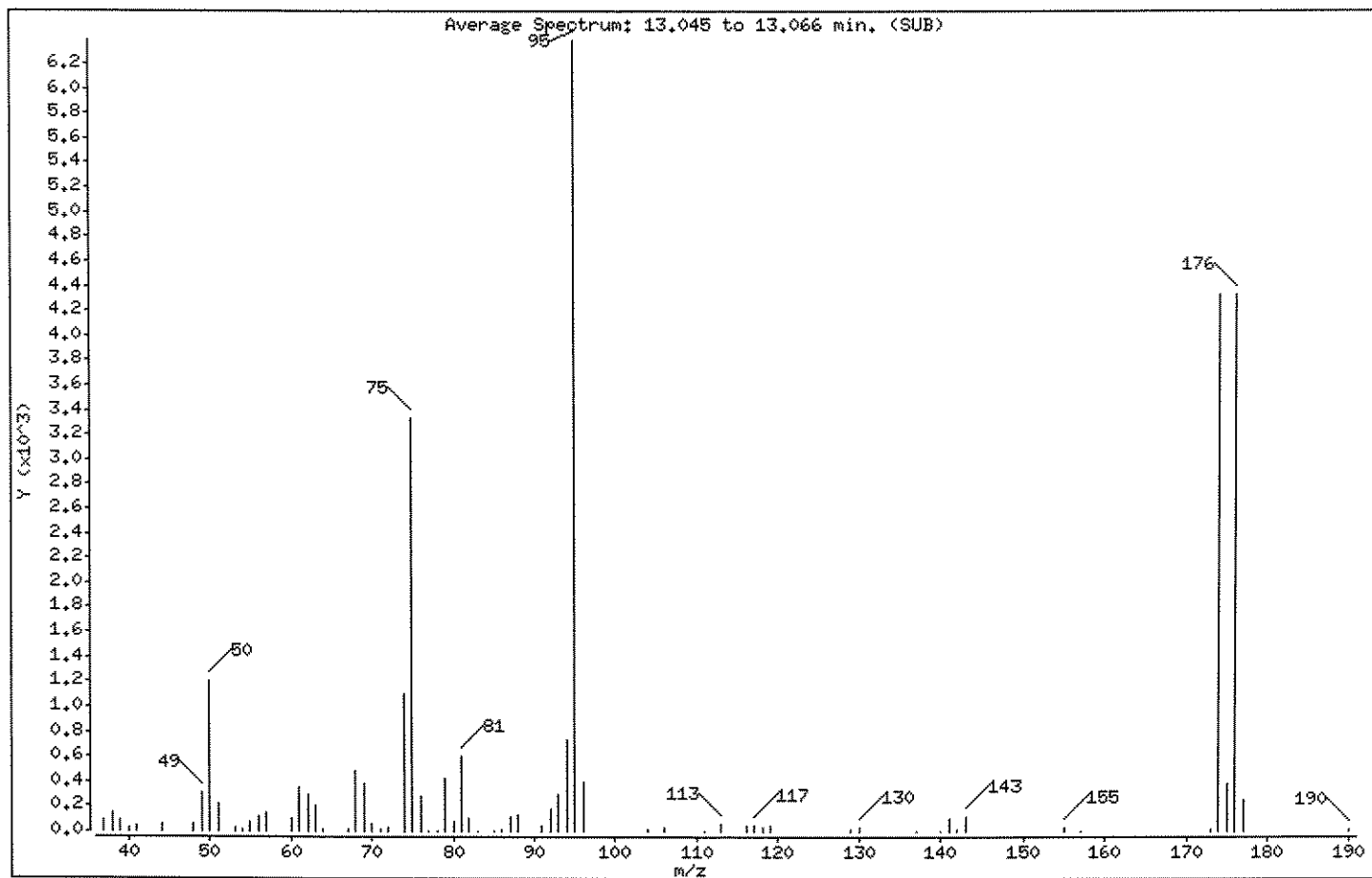
Sample Info: BFB-0116A

Operator: ACH

Column phase:

Column diameter: 2.00

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.95
75	30.00 - 60.00% of mass 95	52.23
96	5.00 - 9.00% of mass 95	6.10
173	Less than 2.00% of mass 174	0.16 (0.23)
174	50.00 - 100.00% of mass 95	67.72
175	5.00 - 9.00% of mass 174	5.93 (8.76)
176	95.00 - 101.00% of mass 174	67.77 (100.07)
177	5.00 - 9.00% of mass 176	3.93 (5.80)

Date : 16-JAN-2008 07:42

Client ID: BFB-0116A

Instrument: GCMS5.i

Sample Info: BFB-0116A

Operator: ACH

Column phase:

Column diameter: 2.00

Data File: M5011601.d

Spectrum: Average Spectrum: 13.045 to 13.066 min. (SUB)

Location of Maximum: 95.00

Number of points: 69

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	89	63.00	202	85.00	7	129.00	8
38.00	151	64.00	13	86.00	8	130.00	26
39.00	91	67.00	17	87.00	114	137.00	2
40.00	33	68.00	490	88.00	136	140.00	7
41.00	38	69.00	380	91.00	46	141.00	105
44.00	53	70.00	57	92.00	173	142.00	22
48.00	65	71.00	10	93.00	298	143.00	116
49.00	315	72.00	25	94.00	731	155.00	35
50.00	1211	74.00	1097	95.00	6391	157.00	6
51.00	217	75.00	3338	96.00	390	173.00	10
53.00	24	76.00	277	104.00	11	174.00	4328
54.00	13	77.00	6	106.00	25	175.00	379
55.00	79	78.00	7	111.00	7	176.00	4331
56.00	123	79.00	433	113.00	53	177.00	251
57.00	153	80.00	70	116.00	38	190.00	15
60.00	100	81.00	599	117.00	51		
61.00	347	82.00	107	118.00	30		
62.00	296	83.00	7	119.00	37		

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Lab File ID: M5052301 BFB Injection Date: 05/23/08

Instrument ID: GCMS5 BFB Injection Time: 0740

GC Column: ID: 2.00 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.8
75	30.0 - 60.0% of mass 95	53.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1.0)1
174	50.0 - 100.0% of mass 95	65.0
175	5.0 - 9.0% of mass 174	5.3 (8.1)1
176	95.0 - 101.0% of mass 174	63.2 (97.3)1
177	5.0 - 9.0% of mass 176	4.6 (7.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	CCV40W-0523A	CCV40W-0523A	M5052302	05/23/08	0823
02	AL08492L	AL08492L	M5052305	05/23/08	0949
03	AL08492B	AL08492B	M5052307	05/23/08	1045
04	TRIPBLANK	AL08698	M5052322	05/23/08	1759
05	FB-1	AL08699	M5052323	05/23/08	1827
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Performance Check

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052301.d\\M5052301.MS

Inj Date: 23-MAY-2008 07:40

Lab Sample ID: BFB-0523A

Client Sample ID: BFB-0523A

Spectrum: Avg. Scans 1092-1094 (13.07), Background Scan 1089

Performance Check: PASSED 29-May-2008 13:49

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.83
75	30.00 - 60.00% of mass 95	53.71
96	5.00 - 9.00% of mass 95	6.49
173	Less than 2.00% of mass 174	0.63 (0.98)
174	50.00 - 100.00% of mass 95	65.02
175	5.00 - 9.00% of mass 174	5.26 (8.09)
176	95.00 - 101.00% of mass 174	63.24 (97.26)
177	5.00 - 9.00% of mass 176	4.57 (7.22)

Date : 23-MAY-2008 07:40

Client ID: BFB-0523A

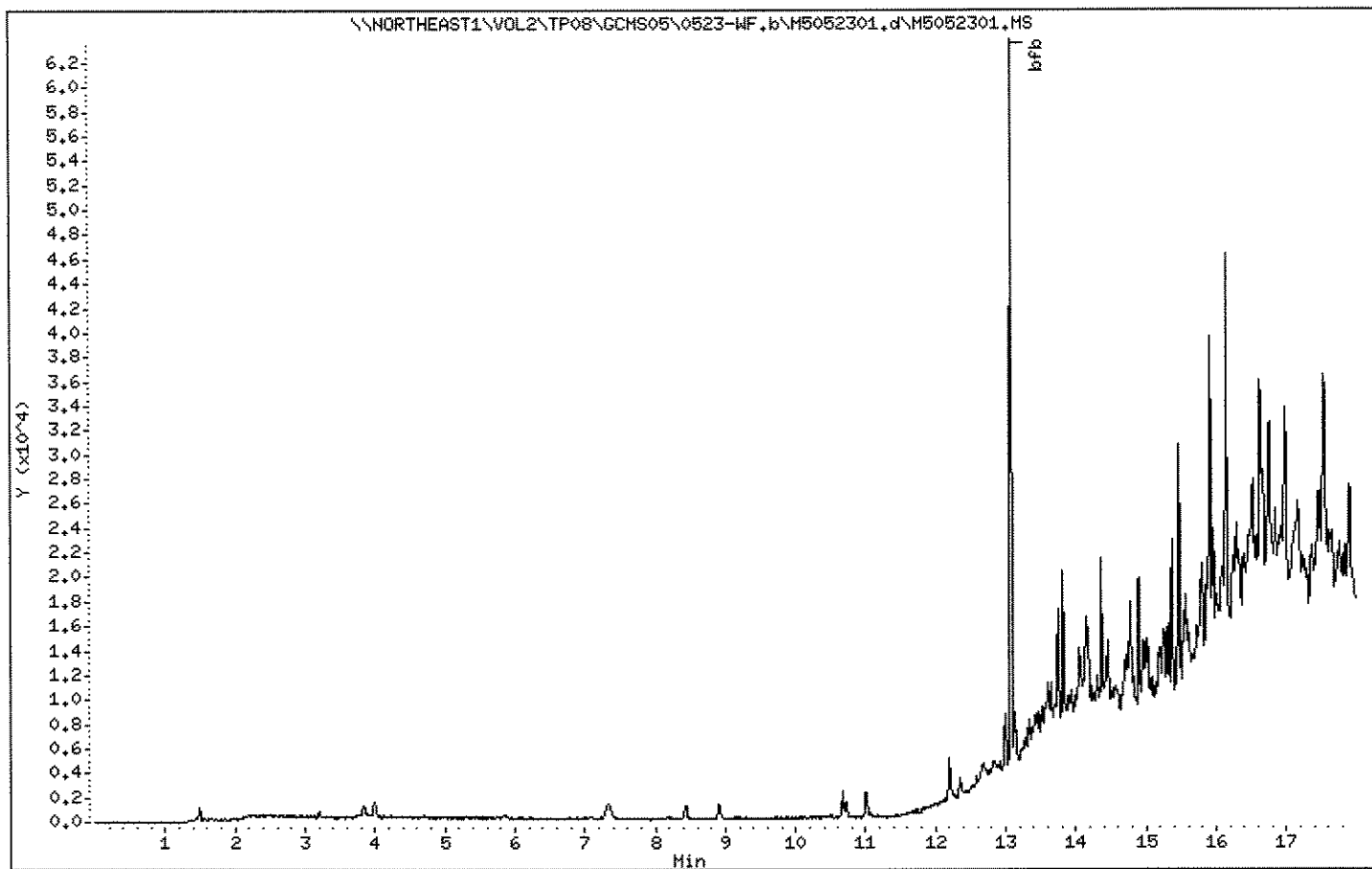
Instrument: GCMS5.i

Sample Info: BFB-0523A

Operator: ACM

Column phase:

Column diameter: 2.00



Date : 23-MAY-2008 07:40

Client ID: BFB-0523A

Instrument: GCMS5.i

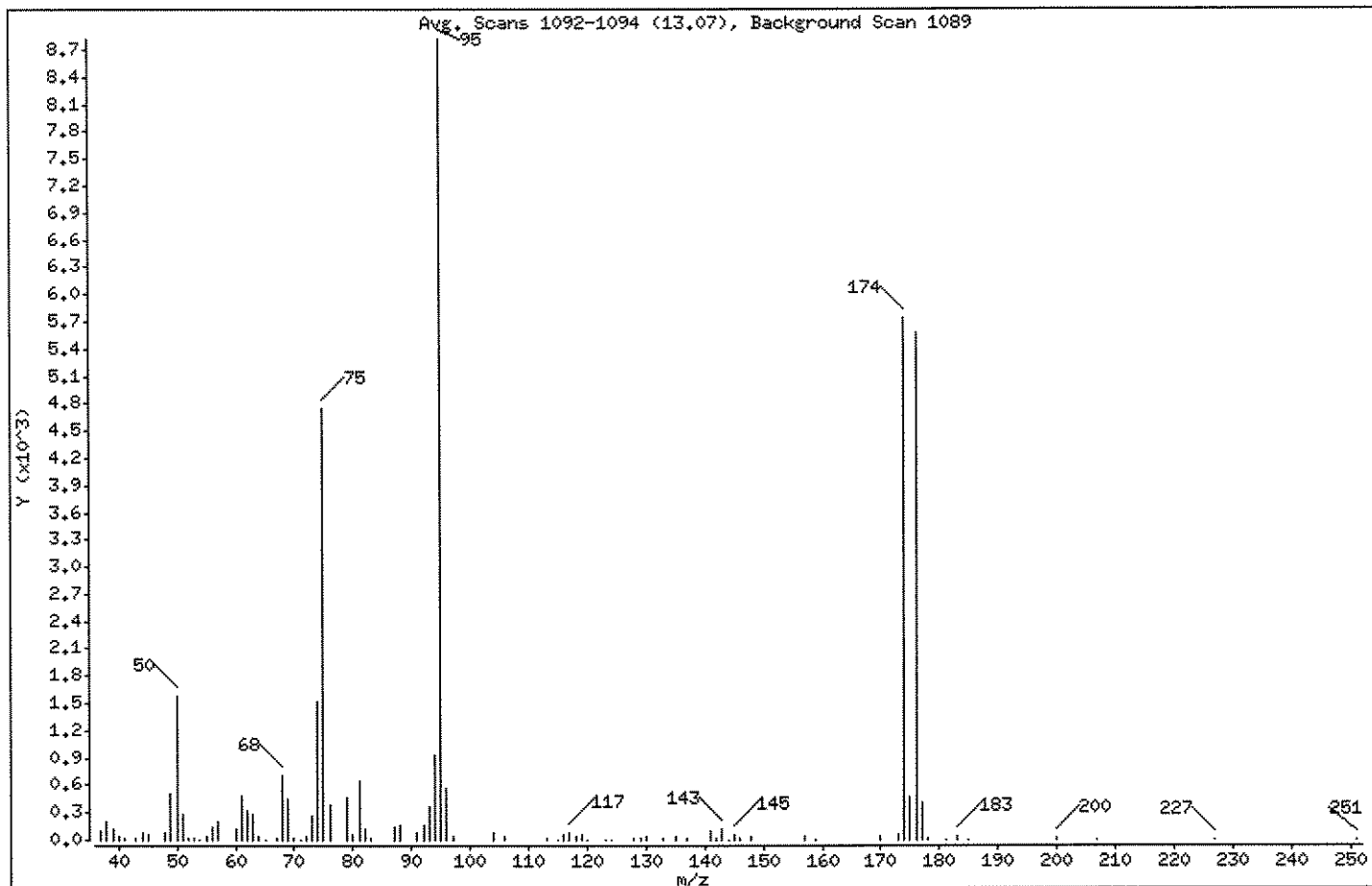
Sample Info: BFB-0523A

Operator: ACM

Column phase:

Column diameter: 2.00

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.83
75	30.00 - 60.00% of mass 95	53.71
96	5.00 - 9.00% of mass 95	6.49
173	Less than 2.00% of mass 174	0.63 (0.98)
174	50.00 - 100.00% of mass 95	65.02
175	5.00 - 9.00% of mass 174	5.26 (8.09)
176	95.00 - 101.00% of mass 174	63.24 (97.26)
177	5.00 - 9.00% of mass 176	4.57 (7.22)

Date : 23-MAY-2008 07:40

Client ID: BFB-0523A

Instrument: GCMS5.i

Sample Info: BFB-0523A

Operator: ACM

Column phase:

Column diameter: 2.00

Data File: H5052301.d

Spectrum: Avg. Scans 1092-1094 (13.07), Background Scan 1089

Location of Maximum: 95.00

Number of points: 88

m/z	Y	m/z	Y	m/z	Y	m/z	Y

37.00	99	65.00	6	96.00	573	145.00	53
38.00	197	67.00	15	97.00	50	146.00	12
39.00	123	68.00	706	104.00	77	148.00	35
40.00	32	69.00	450	106.00	46	157.00	50
41.00	11	70.00	28	113.00	23	159.00	3

43.00	15	71.00	7	115.00	6	170.00	34
44.00	88	72.00	46	116.00	52	173.00	56
45.00	57	73.00	267	117.00	85	174.00	5737
48.00	82	74.00	1514	118.00	48	175.00	464
49.00	509	75.00	4739	119.00	70	176.00	5580

50.00	1573	76.00	383	120.00	9	177.00	403
51.00	280	79.00	474	123.00	4	178.00	11
52.00	18	80.00	64	124.00	10	181.00	3
53.00	29	81.00	658	128.00	24	183.00	31
54.00	8	82.00	120	129.00	15	185.00	8

55.00	45	83.00	22	130.00	44	200.00	26
56.00	151	87.00	147	133.00	26	207.00	7
57.00	203	88.00	164	135.00	36	227.00	6
60.00	130	91.00	77	137.00	30	251.00	5
61.00	483	92.00	170	141.00	110		

62.00	322	93.00	363	142.00	20		
63.00	283	94.00	941	143.00	122		
64.00	46	95.00	8824	144.00	10		

Sample Analysis Data

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

TRIPBLANK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08698

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052322

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. _____ Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-97-5	-----bromochloromethane	1.00	U
74-87-3	-----chloromethane	1.00	U
74-83-9	-----bromomethane	1.00	U
75-01-4	-----vinyl chloride	1.00	U
75-00-3	-----chloroethane	1.00	U
75-09-2	-----methylene chloride	1.00	U
67-64-1	-----acetone	5.00	U
75-15-0	-----carbon disulfide	1.00	U
75-35-4	-----1,1-dichloroethene	1.00	U
75-34-3	-----1,1-dichloroethane	1.00	U
67-66-3	-----chloroform	1.00	U
107-06-2	-----1,2-dichloroethane	1.00	U
78-93-3	-----2-butanone	1.00	U
71-55-6	-----1,1,1-trichloroethane	1.00	U
56-23-5	-----carbon tetrachloride	1.00	U
75-27-4	-----bromodichloromethane	1.00	U
78-87-5	-----1,2-dichloropropane	1.00	U
10061-01-5	-----cis-1,3-dichloropropene	1.00	U
79-01-6	-----trichloroethene	1.00	U
124-48-1	-----dibromochloromethane	1.00	U
79-00-5	-----1,1,2-trichloroethane	1.00	U
71-43-2	-----benzene	1.00	U
10061-02-6	-----trans-1,3-dichloropropene	1.00	U
75-25-2	-----bromoform	1.00	U
108-10-1	-----4-methyl-2-pentanone	1.00	U
591-78-6	-----2-hexanone	1.00	U
127-18-4	-----tetrachloroethene	1.00	U
79-34-5	-----1,1,2,2-tetrachloroethane	1.00	U
108-88-3	-----toluene	1.00	U
108-90-7	-----chlorobenzene	1.00	U
100-41-4	-----ethylbenzene	1.00	U
100-42-5	-----styrene	1.00	U
75-71-8	-----Dichlorodifluoromethane	1.00	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

TRIPBLANK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08698

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052322

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. _____ Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q

75-69-4-----	Trichlorofluoromethane	1.00	U
108-05-4-----	Vinyl Acetate	1.00	U
110-75-8-----	2-Chloroethyl vinyl ether	1.00	U
541-73-1-----	1,3-Dichlorobenzene	1.00	U
106-46-7-----	1,4-Dichlorobenzene	1.00	U
95-50-1-----	1,2-Dichlorobenzene	1.00	U
594-20-7-----	2,2-Dichloropropane	1.00	U
563-58-6-----	1,1-Dichloropropene	1.00	U
74-95-3-----	Dibromomethane	1.00	U
106-93-4-----	1,2-Dibromoethane	1.00	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.00	U
98-82-8-----	Isopropyl benzene	1.00	U
108-86-1-----	Bromobenzene	1.00	U
96-18-4-----	1,2,3-Trichloropropane	1.00	U
106-65-1-----	n-Propylbenzene	1.00	U
95-49-8-----	2-Chlorotoluene	1.00	U
108-67-8-----	1,3,5-Trimethylbenzene	1.00	U
106-43-4-----	4-Chlorotoluene	1.00	U
98-06-6-----	tert-Butylbenzene	1.00	U
95-63-6-----	1,2,4-Trimethylbenzene	1.00	U
135-98-8-----	sec-Butylbenzene	1.00	U
99-87-6-----	Isopropyltoluene	1.00	U
104-51-8-----	n-Butylbenzene	1.00	U
96-12-8-----	1,2-dibromo-3-chloropropane	1.00	U
120-82-1-----	1,2,4-Trichlorobenzene	1.00	U
87-68-3-----	Hexachlorobutadiene	1.00	U
91-20-3-----	Naphthalene	1.00	U
87-61-6-----	1,2,3-Trichlorobenzene	1.00	U
95-47-6-----	o-xylene	1.00	U
1330-20-7mp----	m,p-xylenes	1.00	U
156-59-2-----	cis-1,2-Dichloroethene	1.00	U
156-60-5-----	trans-1,2-dichloroethene	1.00	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052322.d
 Lab Smp Id: AL08698 Client Smp ID: TRIPBLANK
 Inj Date : 23-MAY-2008 17:59
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08698
 Misc Info : AM M5052322
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
 Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
 Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (ug/L)	FINAL (ug/l)
\$ 21 Dibromofluoromethane	113	7.367	7.350	(0.826)	46031	40.9244	40.9	
\$ 25 1,2-dichloroethane-d4	65	8.457	8.441	(0.948)	68645	38.5004	38.5	
* 27 Fluorobenzene	96	8.919	8.913	(1.000)	165252	40.0000		
\$ 34 toluene-d8	98	10.676	10.668	(0.875)	206526	38.6871	38.7	
* 44 chlorobenzene-d5	117	12.198	12.186	(1.000)	139671	40.0000		
\$ 53 bromofluorobenzene	95	13.067	13.062	(0.951)	95543	37.5156	37.5	
* 66 1,4-Dichlorobenzene-d4	152	13.742	13.745	(1.000)	73369	40.0000		

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052322.d

Page 2

Date : 23-MAY-2008 17:59

Client ID: TRIPBLANK

Sample Info: AL08698

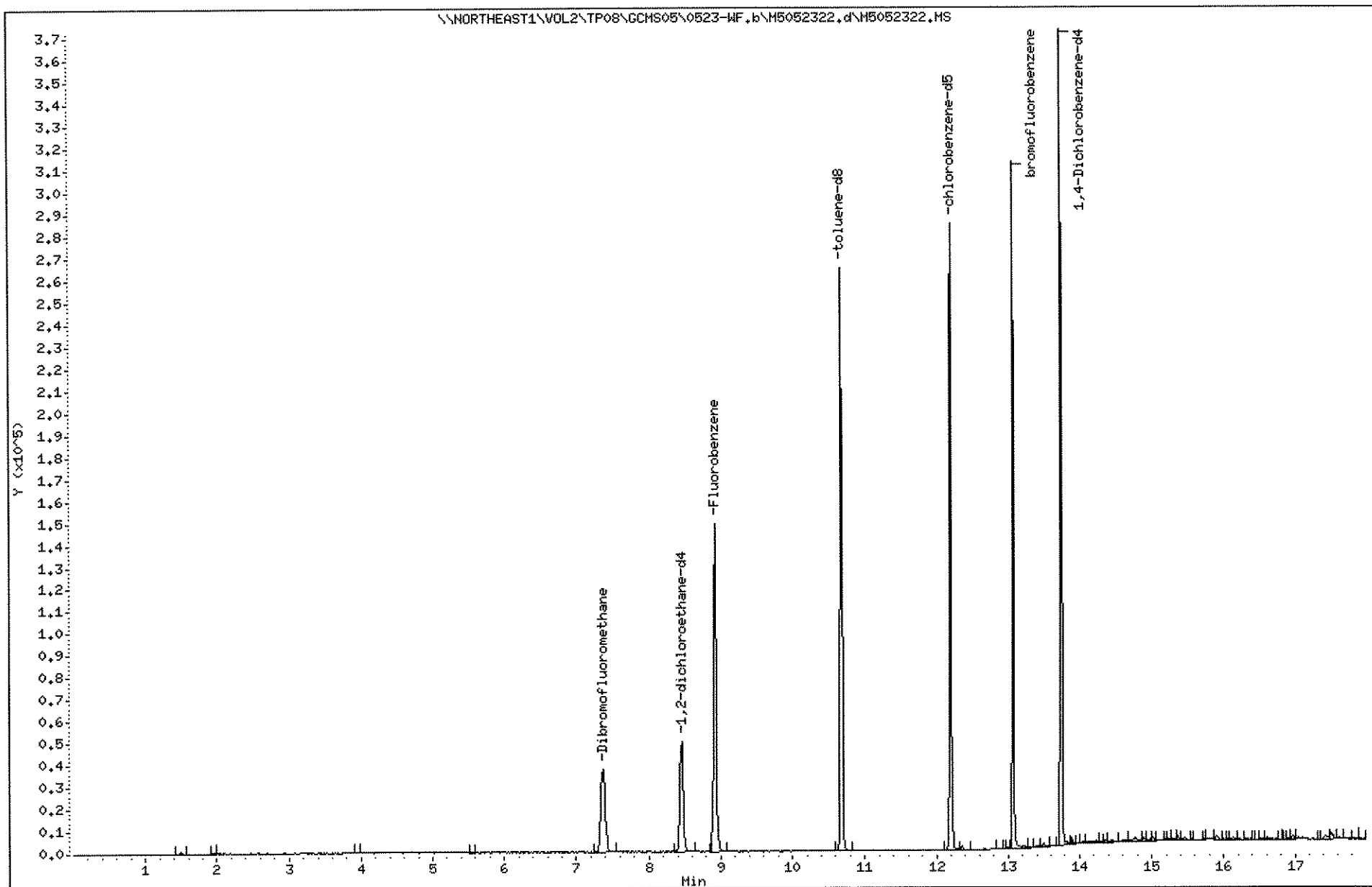
Purge Volume: 5.0

Column phase: RTX-VMS

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

FB-1

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08699

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052323

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. _____ Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
74-97-5	bromochloromethane	1.00	U
74-87-3	chloromethane	1.00	U
74-83-9	bromomethane	1.00	U
75-01-4	vinyl chloride	1.00	U
75-00-3	chloroethane	1.00	U
75-09-2	methylene chloride	1.00	U
67-64-1	acetone	5.00	U
75-15-0	carbon disulfide	1.00	U
75-35-4	1,1-dichloroethene	1.00	U
75-34-3	1,1-dichloroethane	1.00	U
67-66-3	chloroform	1.00	U
107-06-2	1,2-dichloroethane	1.00	U
78-93-3	2-butanone	1.00	U
71-55-6	1,1,1-trichloroethane	1.00	U
56-23-5	carbon tetrachloride	1.00	U
75-27-4	bromodichloromethane	1.00	U
78-87-5	1,2-dichloropropane	1.00	U
10061-01-5	cis-1,3-dichloropropene	1.00	U
79-01-6	trichloroethene	1.00	U
124-48-1	dibromochloromethane	1.00	U
79-00-5	1,1,2-trichloroethane	1.00	U
71-43-2	benzene	1.00	U
10061-02-6	trans-1,3-dichloropropene	1.00	U
75-25-2	bromoform	1.00	U
108-10-1	4-methyl-2-pentanone	1.00	U
591-78-6	2-hexanone	1.00	U
127-18-4	tetrachloroethene	1.00	U
79-34-5	1,1,2,2-tetrachloroethane	1.00	U
108-88-3	toluene	1.00	U
108-90-7	chlorobenzene	1.00	U
100-41-4	ethylbenzene	1.00	U
100-42-5	styrene	1.00	U
75-71-8	Dichlorodifluoromethane	1.00	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

HDR/LMS SAMPLE NO.

FB-1

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08699

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052323

Level: (low/med) LOW Date Received: 05/23/08

% Moisture: not dec. Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
75-69-4	Trichlorofluoromethane	1.00	U
108-05-4	Vinyl Acetate	1.00	U
110-75-8	2-Chloroethyl vinyl ether	1.00	U
541-73-1	1,3-Dichlorobenzene	1.00	U
106-46-7	1,4-Dichlorobenzene	1.00	U
95-50-1	1,2-Dichlorobenzene	1.00	U
594-20-7	2,2-Dichloropropane	1.00	U
563-58-6	1,1-Dichloropropene	1.00	U
74-95-3	Dibromomethane	1.00	U
106-93-4	1,2-Dibromoethane	1.00	U
630-20-6	1,1,1,2-Tetrachloroethane	1.00	U
98-82-8	Isopropyl benzene	1.00	U
108-86-1	Bromobenzene	1.00	U
96-18-4	1,2,3-Trichloropropane	1.00	U
106-65-1	n-Propylbenzene	1.00	U
95-49-8	2-Chlorotoluene	1.00	U
108-67-8	1,3,5-Trimethylbenzene	1.00	U
106-43-4	4-Chlorotoluene	1.00	U
98-06-6	tert-Butylbenzene	1.00	U
95-63-6	1,2,4-Trimethylbenzene	1.00	U
135-98-8	sec-Butylbenzene	1.00	U
99-87-6	Isopropyltoluene	1.00	U
104-51-8	n-Butylbenzene	1.00	U
96-12-8	1,2-dibromo-3-chloropropane	1.00	U
120-82-1	1,2,4-Trichlorobenzene	1.00	U
87-68-3	Hexachlorobutadiene	1.00	U
91-20-3	Naphthalene	1.00	U
87-61-6	1,2,3-Trichlorobenzene	1.00	U
95-47-6	o-xylene	1.00	U
1330-20-7	m,p-xylenes	1.00	U
156-59-2	cis-1,2-Dichloroethene	1.00	U
156-60-5	trans-1,2-dichloroethene	1.00	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052323.d
 Lab Smp Id: AL08699 Client Smp ID: FB-1
 Inj Date : 23-MAY-2008 18:27
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08699
 Misc Info : AM M5052323
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
 Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
 Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
 Als bottle: 1
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
\$ 21 Dibromofluoromethane	113	7.366	7.350	(0.826)	44630	39.8673	39.9
\$ 25 1,2-dichloroethane-d4	65	8.447	8.441	(0.947)	69213	39.0033	39.0
* 27 Fluorobenzene	96	8.923	8.913	(1.000)	164471	40.0000	
\$ 34 toluene-d8	98	10.676	10.668	(0.876)	207569	39.9505	40.0
* 44 chlorobenzene-d5	117	12.193	12.186	(1.000)	135937	40.0000	
\$ 53 bromofluorobenzene	95	13.065	13.062	(0.950)	96503	40.9573	41.0
* 66 1,4-Dichlorobenzene-d4	152	13.747	13.745	(1.000)	67879	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0523-WF.b\\M5052323.d

Page 2

Date : 23-MAY-2008 18:27

Client ID: FB-1

Instrument: GCMS5.i

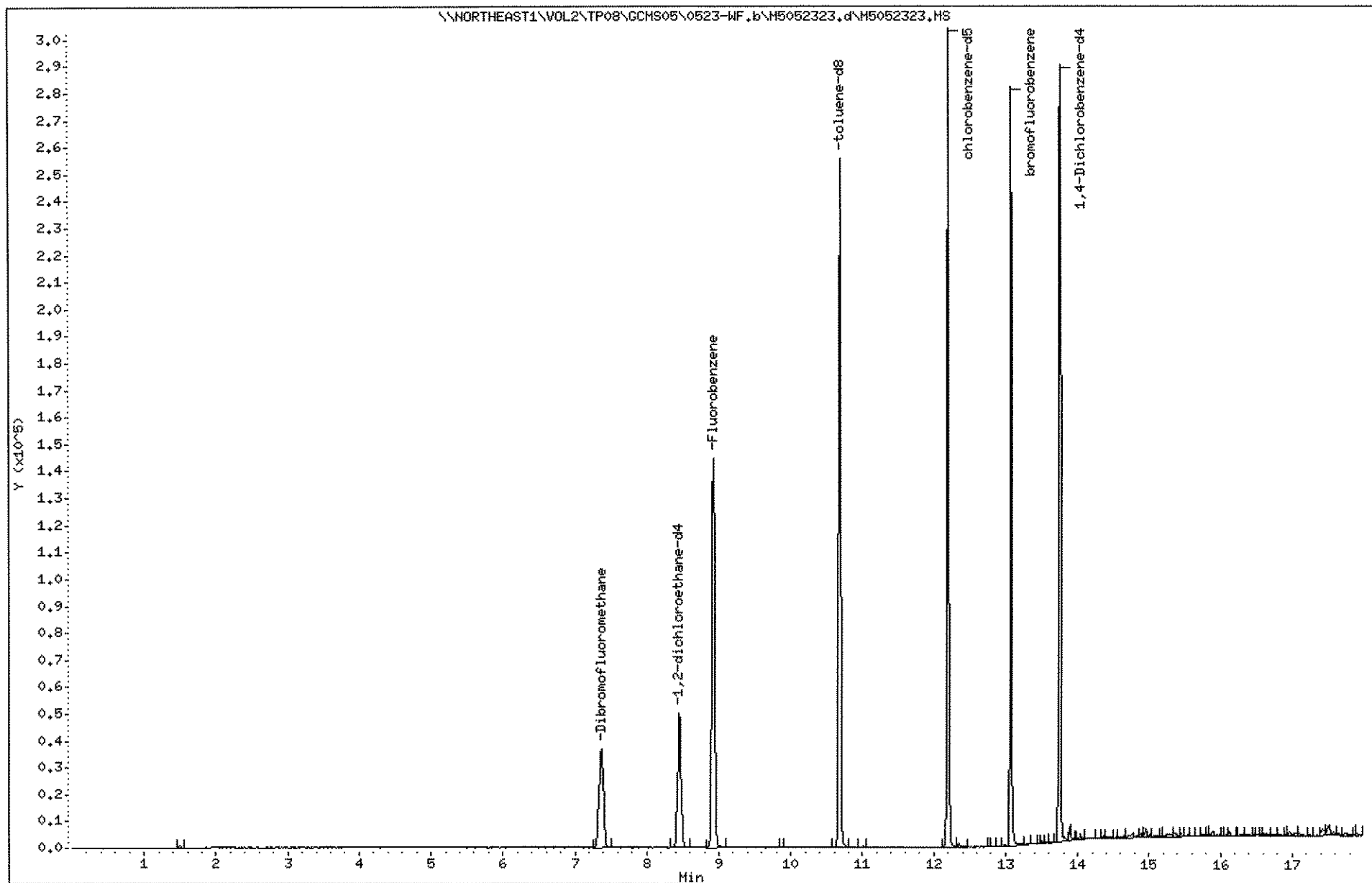
Sample Info: AL08699

Purge Volume: 5.0

Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25



Internal Standard Area Summary

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Lab File ID (Standard): M5052302 Date Analyzed: 05/23/08

Instrument ID: GCMS5 Time Analyzed: 0823

GC Column: RTX-VMS ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 (CBZ)		IS2 (DCB)		IS3	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	126793	12.19	59928	13.75	154429	8.91
UPPER LIMIT	253586	12.69	119856	14.25	308858	9.41
LOWER LIMIT	63397	11.69	29964	13.25	77215	8.41
=====	=====	=====	=====	=====	=====	=====
GEOT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 AL08492L	124500	12.20	61356	13.75	156289	8.93
02 AL08492B	120394	12.20	61292	13.74	153071	8.91
03 TRIPBLANK	139671	12.20	73369	13.74	165252	8.92
04 FB-1	135937	12.19	67879	13.75	164471	8.92
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						

IS1 (CBZ) = chlorobenzene-d5
IS2 (DCB) = 1,4-Dichlorobenzene-d4
IS3 = Fluorobenzene

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

Initial Calibration Data

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/16/08 01/16/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 0945 1234

LAB FILE ID: RF1: M5011605 RF5: M5011606 RF10: M5011607
RF20: M5011608 RF40: M5011609

COMPOUND	RF1	RF5	RF10	RF20	RF40
=====	=====	=====	=====	=====	=====
bromochloromethane	0.309	0.278	0.301	0.310	0.292
chloromethane	0.150	0.129	0.140	0.142	0.140
bromomethane	0.016	0.015	0.015	0.017	0.016
vinyl chloride	0.166	0.142	0.170	0.177	0.166
chloroethane	0.018	0.018	0.021	0.023	0.023
methylene chloride	0.217	0.215	0.245	0.276	0.301
acetone		0.062	0.042	0.040	0.038
carbon disulfide	0.525	0.471	0.451	0.568	0.537
1,1-dichloroethene	0.165	0.180	0.185	0.218	0.205
1,1-dichloroethane	0.228	0.213	0.232	0.260	0.256
chloroform	0.411	0.397	0.450	0.478	0.478
1,2-dichloroethane	0.369	0.362	0.389	0.380	0.381
2-butanone	0.066	0.068	0.057	0.057	0.059
1,1,1-trichloroethane	0.505	0.403	0.407	0.496	0.487
carbon tetrachloride	0.282	0.269	0.271	0.342	0.344
bromodichloromethane	0.311	0.351	0.367	0.392	0.384
1,2-dichloropropane	0.162	0.155	0.148	0.160	0.156
cis-1,3-dichloropropene	0.371	0.369	0.379	0.388	0.394
trichloroethene	0.262	0.256	0.269	0.309	0.298
dibromochloromethane	0.253	0.300	0.313	0.327	0.313
1,1,2-trichloroethane	0.203	0.221	0.228	0.227	0.229
benzene	0.727	0.701	0.735	0.828	0.793
trans-1,3-dichloropropene	0.454	0.462	0.484	0.497	0.498
bromoform	0.302	0.325	0.335	0.330	0.363
4-methyl-2-pentanone	0.201	0.206	0.163	0.188	0.200
2-hexanone	0.156	0.147	0.116	0.130	0.133
tetrachloroethene	0.221	0.216	0.211	0.258	0.247
1,1,2,2-tetrachloroethane	0.605	0.673	0.639	0.601	0.693
toluene	1.586	1.390	1.333	1.512	1.496
chlorobenzene	0.936	0.817	0.779	0.940	0.889
ethylbenzene	1.712	1.481	1.398	1.685	1.660
styrene	0.762	0.734	0.743	0.916	0.883
Dichlorodifluoromethane	0.236	0.212	0.304	0.303	0.270
Trichlorofluoromethane	0.341	0.341	0.429	0.437	0.423
Vinyl Acetate	0.296	0.245	0.228	0.266	0.253
2-Chloroethyl vinyl ether	0.104	0.104	0.099	0.100	0.107
1,3-Dichlorobenzene	1.339	1.184	1.218	1.311	1.442

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/16/08 01/16/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 0945 1234

LAB FILE ID: RF1: M5011605 RF5: M5011606 RF10: M5011607
RF20: M5011608 RF40: M5011609

COMPOUND	RF1	RF5	RF10	RF20	RF40
=====	=====	=====	=====	=====	=====
1,4-Dichlorobenzene	1.400	1.233	1.215	1.370	1.214
1,2-Dichlorobenzene	1.357	1.316	1.290	1.204	1.296
2,2-Dichloropropane	0.378	0.319	0.320	0.387	0.382
1,1-Dichloropropene	0.273	0.259	0.239	0.305	0.299
Dibromomethane	0.156	0.198	0.196	0.196	0.200
1,2-Dibromoethane	0.308	0.366	0.359	0.347	0.359
1,1,1,2-Tetrachloroethane	0.330	0.343	0.369	0.390	0.387
Isopropyl benzene	2.847	2.654	2.543	2.723	3.155
Bromobenzene	1.146	1.102	1.118	1.094	1.154
1,2,3-Trichloropropane	0.932	0.891	0.730	0.717	0.775
n-Propylbenzene	3.193	3.241	2.849	3.474	3.779
2-Chlorotoluene	2.785	2.495	2.521	2.754	2.928
1,3,5-Trimethylbenzene	3.179	2.676	2.681	3.056	3.190
4-Chlorotoluene	2.420	2.244	2.136	2.320	2.452
tert-Butylbenzene	2.964	2.626	2.361	2.867	2.969
1,2,4-Trimethylbenzene	2.852	2.527	2.493	2.811	2.923
sec-Butylbenzene	3.012	2.595	2.481	3.001	2.905
Isopropyltoluene	2.742	2.455	2.312	2.692	2.897
n-Butylbenzene	2.745	2.175	1.839	2.348	2.463
1,2-dibromo-3-chloropropane	0.236	0.259	0.224	0.199	0.254
1,2,4-Trichlorobenzene	0.684	0.643	0.689	0.645	0.727
Hexachlorobutadiene	0.501	0.425	0.351	0.468	0.478
Naphthalene	1.782	1.754	1.779	1.735	1.968
1,2,3-Trichlorobenzene	0.720	0.609	0.653	0.644	0.730
o-xylene	1.579	1.440	1.263	1.511	1.446
m,p-xylenes	1.297	1.218	1.178	1.385	1.366
cis-1,2-Dichloroethene	0.206	0.189	0.213	0.236	0.241
trans-1,2-dichloroethene	0.191	0.199	0.213	0.241	0.233
Methyl-tert-butyl-ether	0.569	0.544	0.527	0.582	0.529
1,3-dichloropropane	0.325	0.337	0.300	0.318	0.309
=====	=====	=====	=====	=====	=====
1,2-dichloroethane-d4	0.442	0.430	0.438	0.431	0.427
toluene-d8	1.553	1.554	1.535	1.546	1.527
bromofluorobenzene	1.385	1.404	1.450	1.323	1.390
Dibromofluoromethane	0.290	0.275	0.283	0.272	0.263

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/16/08 01/16/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 0945 1234

LAB FILE ID: RF80: M5011610 RF100: M5011611

COMPOUND	RF80	RF100
=====	=====	=====
bromochloromethane	0.296	0.277
chloromethane	0.129	0.112
bromomethane	0.016	0.015
vinyl chloride	0.175	0.147
chloroethane	0.023	0.020
methylene chloride	0.315	0.297
acetone	0.038	0.036
carbon disulfide	0.512	0.490
1,1-dichloroethene	0.214	0.203
1,1-dichloroethane	0.255	0.239
chloroform	0.463	0.443
1,2-dichloroethane	0.376	0.366
2-butanone	0.057	0.053
1,1,1-trichloroethane	0.483	0.455
carbon tetrachloride	0.330	0.311
bromodichloromethane	0.394	0.360
1,2-dichloropropane	0.148	0.142
cis-1,3-dichloropropene	0.407	0.382
trichloroethene	0.298	0.296
dibromochloromethane	0.309	0.317
1,1,2-trichloroethane	0.219	0.216
benzene	0.775	0.745
trans-1,3-dichloropropene	0.509	0.519
bromoform	0.389	0.362
4-methyl-2-pentanone	0.212	0.209
2-hexanone	0.133	0.125
tetrachloroethene	0.234	0.223
1,1,2,2-tetrachloroethane	0.658	0.648
toluene	1.415	1.414
chlorobenzene	0.829	0.843
ethylbenzene	1.413	1.569
styrene	0.836	0.869
Dichlorodifluoromethane	0.286	0.235
Trichlorofluoromethane	0.423	0.387
Vinyl Acetate	0.260	0.236
2-Chloroethyl vinyl ether	0.102	0.095
1,3-Dichlorobenzene	1.377	1.335

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/16/08 01/16/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 0945 1234

LAB FILE ID: RF80: M5011610 RF100: M5011611

COMPOUND	RF80	RF100
=====	=====	=====
1,4-Dichlorobenzene	1.259	1.259
1,2-Dichlorobenzene	1.328	1.203
2,2-Dichloropropane	0.363	0.352
1,1-Dichloropropene	0.286	0.269
Dibromomethane	0.199	0.188
1,2-Dibromoethane	0.345	0.341
1,1,1,2-Tetrachloroethane	0.378	0.377
Isopropyl benzene	2.770	2.653
Bromobenzene	1.003	0.943
1,2,3-Trichloropropane	0.767	0.707
n-Propylbenzene	3.214	3.141
2-Chlorotoluene	2.747	2.652
1,3,5-Trimethylbenzene	3.015	2.824
4-Chlorotoluene	2.247	2.284
tert-Butylbenzene	2.774	2.672
1,2,4-Trimethylbenzene	2.710	2.743
sec-Butylbenzene	2.726	2.752
Isopropyltoluene	2.657	2.467
n-Butylbenzene	2.207	2.327
1,2-dibromo-3-chloropropane	0.249	0.235
1,2,4-Trichlorobenzene	0.731	0.699
Hexachlorobutadiene	0.447	0.436
Naphthalene	2.026	1.907
1,2,3-Trichlorobenzene	0.726	0.714
o-xylene	1.349	1.385
m,p-xylenes	1.134	1.145
cis-1,2-Dichloroethene	0.234	0.227
trans-1,2-dichloroethene	0.233	0.210
Methyl-tert-butyl-ether	0.571	0.507
1,3-dichloropropane	0.298	0.293
=====	=====	=====
1,2-dichloroethane-d4	0.436	0.417
toluene-d8	1.499	1.488
bromofluorobenzene	1.400	1.368
Dibromofluoromethane	0.268	0.255

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/16/08 01/16/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 0945 1234

COMPOUND	CURVE	COEFFICIENTS		%RSD OR R^2
		A0	A1	
bromochloromethane	AVRG		0.29459111	4.5
chloromethane	AVRG		0.13447190	9.4
bromomethane	AVRG		1.561e-002	4.4
vinyl chloride	AVRG		0.16327559	8.3
chloroethane	AVRG		2.077e-002	11.1
methylene chloride	LINR	3.151e-002	3.24669528	0.998
acetone	LINR	-7.4e-002	28.2996357	0.998 <-
carbon disulfide	AVRG		0.50742541	7.9
1,1-dichloroethene	AVRG		0.19577639	9.9
1,1-dichloroethane	AVRG		0.24054940	7.2
chloroform	AVRG		0.44582581	7.1
1,2-dichloroethane	AVRG		0.37457899	2.6
2-butanone	AVRG		5.95e-002	8.9
1,1,1-trichloroethane	AVRG		0.46227146	9.1
carbon tetrachloride	AVRG		0.30690176	10.8
bromodichloromethane	AVRG		0.36564358	7.9
1,2-dichloropropane	AVRG		0.15307314	4.8
cis-1,3-dichloropropene	AVRG		0.38426260	3.4
trichloroethene	AVRG		0.28399510	7.5
dibromochloromethane	AVRG		0.30459641	7.9
1,1,2-trichloroethane	AVRG		0.22028128	4.2
benzene	AVRG		0.75766921	5.7
trans-1,3-dichloropropene	AVRG		0.48880372	4.9
bromoform	AVRG		0.34377227	8.5
4-methyl-2-pentanone	AVRG		0.19706820	8.6
2-hexanone	AVRG		0.13426042	10.0
tetrachloroethene	AVRG		0.22991978	7.4
1,1,2,2-tetrachloroethane	AVRG		0.64530864	5.2
toluene	AVRG		1.44950669	5.9
chlorobenzene	AVRG		0.86206423	7.1
ethylbenzene	AVRG		1.55958291	8.4
styrene	AVRG		0.82041663	9.0
Dichlorodifluoromethane	AVRG		0.26356501	13.8
Trichlorofluoromethane	AVRG		0.39716736	10.4
Vinyl Acetate	AVRG		0.25481240	8.7
2-Chloroethyl vinyl ether	AVRG		0.10173856	3.9
1,3-Dichlorobenzene	AVRG		1.31503780	6.8

FORM VI VOA

FORM 6
VOLATILE INITIAL CALIBRATION DATA

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: W0116-WFCURVE.B

Instrument ID: GCMS5 Calibration Date(s): 01/16/08 01/16/08

Column: RTX-VMS ID: 0.25 (mm) Calibration Time(s): 0945 1234

COMPOUND	CURVE	COEFFICIENTS		%RSD OR R^2
		A0	A1	
1,4-Dichlorobenzene	AVRG		1.27896542	5.9
1,2-Dichlorobenzene	AVRG		1.28487095	4.7
2,2-Dichloropropane	AVRG		0.35738866	7.9
1,1-Dichloropropene	AVRG		0.27570929	8.4
Dibromomethane	AVRG		0.19029415	8.2
1,2-Dibromoethane	AVRG		0.34650063	5.6
1,1,1,2-Tetrachloroethane	AVRG		0.36760493	6.2
Isopropyl benzene	AVRG		2.76343996	7.2
Bromobenzene	AVRG		1.07990159	7.2
1,2,3-Trichloropropane	AVRG		0.78871427	11.2
n-Propylbenzene	AVRG		3.27002531	8.9
2-Chlorotoluene	AVRG		2.69755177	5.7
1,3,5-Trimethylbenzene	AVRG		2.94588736	7.4
4-Chlorotoluene	AVRG		2.30027153	4.7
tert-Butylbenzene	AVRG		2.74731050	7.9
1,2,4-Trimethylbenzene	AVRG		2.72250180	5.9
sec-Butylbenzene	AVRG		2.78188718	7.3
Isopropyltoluene	AVRG		2.60339519	7.7
n-Butylbenzene	AVRG		2.30052420	12.1
1,2-dibromo-3-chloropropane	AVRG		0.23634998	8.7
1,2,4-Trichlorobenzene	AVRG		0.68810077	5.1
Hexachlorobutadiene	AVRG		0.44362261	10.9
Naphthalene	AVRG		1.85019861	6.3
1,2,3-Trichlorobenzene	AVRG		0.68516664	7.1
o-xylene	AVRG		1.42484332	7.3
m,p-xylenes	AVRG		1.24606506	8.3
cis-1,2-Dichloroethene	AVRG		0.22090996	8.6
trans-1,2-dichloroethene	AVRG		0.21728384	8.7
Methyl-tert-butyl-ether	AVRG		0.54700984	5.1
1,3-dichloropropane	AVRG		0.31143652	5.1
1,2-dichloroethane-d4	AVRG		0.43157548	1.9
toluene-d8	AVRG		1.52884016	1.7
bromofluorobenzene	AVRG		1.38846323	2.8
Dibromofluoromethane	AVRG		0.27225829	4.3

FORM VI VOA

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Calibration File Names:

Level 1: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011605.d
 Level 2: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011606.d
 Level 3: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011607.d
 Level 4: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011608.d
 Level 5: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011609.d
 Level 6: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011610.d
 Level 7: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011611.d

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000 Level 7										
1 Dichlorodifluoromethane	0.23572 0.23454	0.21242	0.30366	0.30268	0.27030	0.28563	AVRG		0.26357		13.77110
2 chloromethane	0.15014 0.11150	0.12871	0.14042	0.14211	0.13991	0.12851	AVRG		0.13447		9.43113
3 vinyl chloride	0.16591 0.14658	0.14222	0.16972	0.17740	0.16638	0.17472	AVRG		0.16328		8.33245
4 bromomethane	0.01602 0.01476	0.01545	0.01483	0.01672	0.01571	0.01577	AVRG		0.01561		4.37509

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
5 chloroethane	0.01777	0.01803	0.02122	0.02318	0.02268	0.02287					
	0.01964						AVRG		0.02077		11.09600
6 Trichlorofluoromethane	0.34107	0.34083	0.42877	0.43676	0.42294	0.42252					
	0.38728						AVRG		0.39717		10.42806
7 1,1-dichloroethene	0.16541	0.18042	0.18455	0.21829	0.20506	0.21364					
	0.20307						AVRG		0.19578		9.89048
8 carbon disulfide	0.52474	0.47068	0.45088	0.56753	0.53662	0.51200					
	0.48953						AVRG		0.50743		7.90466
9 methylene chloride	868	4338	9612	21990	48313	100528					
	124011						LINR	0.03151	0.30801		0.99811
10 acetone	+++++	1256	1653	3187	6080	12110					
	14878						LINR	-0.07404	0.03534		0.99802
11 trans-1,2-dichloroethene	0.19118	0.19950	0.21347	0.24065	0.23348	0.23304					
	0.20967						AVRG		0.21728		8.66514

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
End Cal Date : 16-JAN-2008 12:34
Quant Method : ISTD
Target Version : 4.10
Integrator : Falcon
Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
12 Methyl-tert-butyl-ether	0.56903 0.50713	0.54395	0.52656	0.58213	0.52926	0.57100	AVRG		0.54701		5.07668
13 1,1-dichloroethane	0.22846 0.23881	0.21316	0.23186	0.25968	0.25641	0.25546	AVRG		0.24055		7.22950
14 Vinyl Acetate	0.29578 0.23631	0.24525	0.22799	0.26567	0.25313	0.25956	AVRG		0.25481		8.73794
15 cis-1,2-Dichloroethene	0.20619 0.22714	0.18877	0.21263	0.23587	0.24135	0.23443	AVRG		0.22091		8.63082
16 2,2-Dichloropropane	0.37835 0.35185	0.31902	0.32048	0.38718	0.38210	0.36273	AVRG		0.35739		7.94006
17 bromochloromethane	0.30854 0.27706	0.27769	0.30122	0.30974	0.29174	0.29615	AVRG		0.29459		4.53569
18 chloroform	0.41089 0.44317	0.39746	0.44989	0.47773	0.47816	0.46349	AVRG		0.44583		7.06894

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
19 carbon tetrachloride	0.28176	0.26905	0.27064	0.34235	0.34425	0.32976					
	0.31050						AVRG		0.30690		10.77932
20 1,1,1-trichloroethane	0.50497	0.40292	0.40688	0.49640	0.48667	0.48268					
	0.45537						AVRG		0.46227		9.10872
22 1,1-Dichloropropene	0.27301	0.25851	0.23923	0.30499	0.29899	0.28617					
	0.26907						AVRG		0.27571		8.35904
23 2-butanone	0.06581	0.06766	0.05707	0.05661	0.05897	0.05739					
	0.05296						AVRG		0.05950		8.89618
24 benzene	0.72668	0.70118	0.73462	0.82781	0.79339	0.77515					
	0.74485						AVRG		0.75767		5.74002
26 1,2-dichloroethane	0.36860	0.36154	0.38938	0.38014	0.38087	0.37593					
	0.36561						AVRG		0.37458		2.61899
28 trichloroethene	0.26175	0.25573	0.26901	0.30946	0.29806	0.29795					
	0.29602						AVRG		0.28400		7.47450

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
29 Dibromomethane	0.15590	0.19761	0.19578	0.19566	0.20041	0.19887				
	0.18783						AVRG		0.19029	8.24697
30 1,2-dichloropropane	0.16215	0.15534	0.14821	0.15995	0.15582	0.14845				
	0.14159						AVRG		0.15307	4.76561
31 bromodichloromethane	0.31104	0.35141	0.36716	0.39234	0.38439	0.39354				
	0.35963						AVRG		0.36564	7.94577
32 2-Chloroethyl vinyl ether	0.10435	0.10407	0.09855	0.10033	0.10730	0.10224				
	0.09533						AVRG		0.10174	3.94660
33 cis-1,3-dichloropropene	0.37085	0.36924	0.37929	0.38772	0.39408	0.40681				
	0.38185						AVRG		0.38426	3.44748
35 toluene	1.58607	1.39021	1.33319	1.51239	1.49589	1.41471				
	1.41408						AVRG		1.44951	5.92570
36 tetrachloroethene	0.22075	0.21605	0.21086	0.25774	0.24671	0.23387				
	0.22347						AVRG		0.22992	7.43337

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
37 4-methyl-2-pentanone	0.20130	0.20579	0.16287	0.18838	0.19965	0.21226					
	0.20923						AVRG		0.19707		8.60267
38 trans-1,3-dichloropropene	0.45381	0.46163	0.48360	0.49658	0.49826	0.50870					
	0.51905						AVRG		0.48880		4.90599
39 1,1,2-trichloroethane	0.20292	0.22078	0.22816	0.22671	0.22891	0.21894					
	0.21553						AVRG		0.22028		4.16070
40 dibromochloromethane	0.25349	0.29964	0.31271	0.32710	0.31318	0.30942					
	0.31665						AVRG		0.30460		7.87344
41 1,3-dichloropropane	0.32480	0.33680	0.30004	0.31820	0.30852	0.29825					
	0.29344						AVRG		0.31144		5.08327
42 1,2-Dibromoethane	0.30794	0.36646	0.35914	0.34676	0.35928	0.34454					
	0.34138						AVRG		0.34650		5.57391
43 2-hexanone	0.15592	0.14706	0.11629	0.12986	0.13312	0.13298					
	0.12460						AVRG		0.13426		9.95316

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
45 chlorobenzene	0.93615 0.84310	0.81684	0.77945	0.94043	0.88939	0.82908	AVRG		0.86206	
46 ethylbenzene	1.71185 1.56869	1.48058	1.39795	1.68541	1.65950	1.41310	AVRG		1.55958	
47 1,1,1,2-Tetrachloroethane	0.32999 0.37734	0.34292	0.36872	0.38962	0.38650	0.37815	AVRG		0.36760	
48 m,p-xylenes	1.29709 1.14468	1.21793	1.17820	1.38471	1.36603	1.13381	AVRG		1.24607	
49 o-xylene	1.57862 1.38549	1.44020	1.26333	1.51107	1.44569	1.34950	AVRG		1.42484	
50 styrene	0.76208 0.86919	0.73358	0.74327	0.91577	0.88317	0.83585	AVRG		0.82042	
51 bromoform	0.30173 0.36235	0.32532	0.33499	0.32984	0.36293	0.38925	AVRG		0.34377	

Report Date : 01-Feb-2008 08:40

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R ²
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000 Level 7										
52 Isopropyl benzene	2.84697 2.65293	2.65372	2.54262	2.72307	3.15468	2.77010	AVRG		2.76344		7.15747
54 Bromobenzene	1.14604 0.94267	1.10177	1.11768	1.09434	1.15398	1.00283	AVRG		1.07990		7.24685
55 n-Propylbenzene	3.19272 3.14070	3.24076	2.84857	3.47420	3.77930	3.21393	AVRG		3.27003		8.87526
56 1,1,2,2-tetrachloroethane	0.60539 0.64770	0.67290	0.63941	0.60143	0.69255	0.65777	AVRG		0.64531		5.18122
57 2-Chlorotoluene	2.78546 2.65167	2.49500	2.52099	2.75405	2.92841	2.74728	AVRG		2.69755		5.68274
58 1,3,5-Trimethylbenzene	3.17913 2.82401	2.67598	2.68090	3.05649	3.19007	3.01464	AVRG		2.94589		7.44886
59 1,2,3-Trichloropropane	0.93237 0.70737	0.89121	0.73001	0.71739	0.77517	0.76748	AVRG		0.78871		11.21280

Report Date : 01-Feb-2008 08:40

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
60 4-Chlorotoluene	2.41963	2.24392	2.13610	2.31958	2.45205	2.24671					
	2.28391						AVRG		2.30027		4.72650
61 tert-Butylbenzene	2.96351	2.62565	2.36136	2.86659	2.96856	2.77390					
	2.67160						AVRG		2.74731		7.86480
62 1,2,4-Trimethylbenzene	2.85215	2.52652	2.49257	2.81117	2.92264	2.70979					
	2.74267						AVRG		2.72250		5.93350
63 sec-Butylbenzene	3.01208	2.59482	2.48121	3.00116	2.90547	2.72611					
	2.75236						AVRG		2.78189		7.27463
64 Isopropyltoluene	2.74208	2.45532	2.31243	2.69232	2.89743	2.65677					
	2.46743						AVRG		2.60340		7.70658
65 1,3-Dichlorobenzene	1.33899	1.18390	1.21797	1.31123	1.44163	1.37655					
	1.33499						AVRG		1.31504		6.75997
67 1,4-Dichlorobenzene	1.40050	1.23340	1.21534	1.37036	1.21437	1.25945					
	1.25935						AVRG		1.27897		5.90180

Report Date : 01-Feb-2008 08:40

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients			%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2	
	100.0000										
	Level 7										
68 n-Butylbenzene	2.74467	2.17507	1.83867	2.34798	2.46332	2.20702					
	2.32695						AVRG		2.30052		12.09460
69 1,2-Dichlorobenzene	1.35712	1.31594	1.29020	1.20427	1.29565	1.32828					
	1.20265						AVRG		1.28487		4.65555
70 1,2-dibromo-3-chloropropane	0.23568	0.25854	0.22360	0.19859	0.25407	0.24879					
	0.23517						AVRG		0.23635		8.72405
71 Hexachlorobutadiene	0.50050	0.42487	0.35135	0.46780	0.47783	0.44722					
	0.43580						AVRG		0.44362		10.86150
72 1,2,4-Trichlorobenzene	0.68374	0.64276	0.68918	0.64452	0.72668	0.73083					
	0.69899						AVRG		0.68810		5.10663
73 Naphthalene	1.78186	1.75407	1.77913	1.73512	1.96793	2.02631					
	1.90695						AVRG		1.85020		6.25260
74 1,2,3-Trichlorobenzene	0.72000	0.60916	0.65265	0.64408	0.73027	0.72621					
	0.71380						AVRG		0.68517		7.11844

Report Date : 01-Feb-2008 08:40

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Compound	1.0000	5.0000	10.0000	20.0000	40.0000	80.0000	Curve	Coefficients		%RSD or R^2
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		b	m1	m2
	100.0000									
	Level 7									
=====										
\$ 21 Dibromofluoromethane	0.28963	0.27474	0.28279	0.27236	0.26327	0.26833				
	0.25469						AVRG		0.27226	
										4.30382

\$ 25 1,2-dichloroethane-d4	0.44242	0.43034	0.43763	0.43079	0.42679	0.43560				
	0.41745						AVRG		0.43158	
										1.87977

\$ 34 toluene-d8	1.55285	1.55375	1.53497	1.54570	1.52748	1.49894				
	1.48819						AVRG		1.52884	
										1.70304

\$ 53 bromofluorobenzene	1.38478	1.40373	1.44979	1.32293	1.38972	1.39994				
	1.36835						AVRG		1.38846	
										2.76444

Report Date : 01-Feb-2008 08:40

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Northeast Analytical, Inc.

INITIAL CALIBRATION DATA

Start Cal Date : 16-JAN-2008 09:45
 End Cal Date : 16-JAN-2008 12:34
 Quant Method : ISTD
 Target Version : 4.10
 Integrator : Falcon
 Method file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
 Cal Date : 01-Feb-2008 08:14 andream

Curve	Formula	Units
=====	=====	=====
Averaged	Amt = Rsp/ml	Response
Linear	Amt = b + Rsp/ml	Response

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011605.d
Lab Smp Id: VCAL 01 Client Smp ID: VCAL 01
Inj Date : 16-JAN-2008 09:45
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 01
Misc Info : AM M5011605
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:52 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	=====	=====	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	1.651	1.651	(0.186)	942	1.00000	0.894 (a)
2 chloromethane	50	1.847	1.847	(0.208)	600	1.00000	1.12
3 vinyl chloride	62	1.927	1.927	(0.217)	663	1.00000	1.02
4 bromomethane	94	2.261	2.261	(0.254)	64	1.00000	1.03 (M)
5 chloroethane	49	2.411	2.411	(0.271)	71	1.00000	0.855 (a)
6 Trichlorofluoromethane	101	2.572	2.572	(0.289)	1363	1.00000	0.859 (a)
7 1,1-dichloroethene	96	3.158	3.158	(0.355)	661	1.00000	0.845 (a)
8 carbon disulfide	76	3.181	3.181	(0.358)	2097	1.00000	1.03
9 methylene chloride	49	3.904	3.904	(0.439)	868	1.00000	1.97 (M)
10 acetone	43	3.974	3.974	(0.447)	923	1.00000	3.57 (aM)
11 trans-1,2-dichloroethene	96	4.148	4.148	(0.467)	764	1.00000	0.880 (a)
12 Methyl-tert-butyl-ether	73	4.334	4.334	(0.488)	2274	1.00000	1.04
13 1,1-dichloroethane	63	5.143	5.143	(0.579)	913	1.00000	0.950 (a)
14 Vinyl Acetate	43	5.678	5.678	(0.639)	1182	1.00000	1.16 (M)
15 cis-1,2-Dichloroethene	96	6.210	6.210	(0.699)	824	1.00000	0.933 (a)
16 2,2-Dichloropropane	77	6.442	6.442	(0.725)	1512	1.00000	1.06
17 bromochloromethane	49	6.651	6.651	(0.748)	1233	1.00000	1.05
18 chloroform	83	6.883	6.883	(0.774)	1642	1.00000	0.922 (a)
19 carbon tetrachloride	117	7.173	7.173	(0.807)	1126	1.00000	0.918 (a)
20 1,1,1-trichloroethane	97	7.309	7.309	(0.822)	2018	1.00000	1.09
\$ 21 Dibromofluoromethane	113	7.320	7.320	(0.823)	46298	40.0000	42.6
22 1,1-Dichloropropene	75	7.640	7.640	(0.859)	1091	1.00000	0.990 (a)

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011605.d
Lab Smp Id: VCAL 01 Client Smp ID: VCAL 01
Inj Date : 16-JAN-2008 09:45
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 01
Misc Info : AM M5011605
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:52 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

QUANT SIG						AMOUNTS	
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 2-butanone	43	7.652	7.652	(0.861)	263	1.00000	1.11 (M)
24 benzene	78	8.161	8.161	(0.918)	2904	1.00000	0.959
\$ 25 1,2-dichloroethane-d4	65	8.414	8.414	(0.946)	70721	40.0000	41.0
26 1,2-dichloroethane	62	8.541	8.541	(0.961)	1473	1.00000	0.984 (a)
* 27 Fluorobenzene	96	8.890	8.890	(1.000)	159850	40.0000	
28 trichloroethene	95	9.143	9.143	(1.028)	1046	1.00000	0.922 (a)
29 Dibromomethane	93	9.642	9.642	(1.085)	623	1.00000	0.819 (a)
30 1,2-dichloropropane	63	9.747	9.747	(1.096)	648	1.00000	1.06
31 bromodichloromethane	83	9.852	9.852	(1.108)	1243	1.00000	0.851 (a)
32 2-Chloroethyl vinyl ether	63	10.446	10.446	(1.175)	417	1.00000	1.03
33 cis-1,3-dichloropropene	75	10.480	10.480	(1.179)	1482	1.00000	0.965 (a)
\$ 34 toluene-d8	98	10.654	10.654	(0.875)	191620	40.0000	40.6
35 toluene	91	10.710	10.710	(0.879)	4893	1.00000	1.09
36 tetrachloroethene	129	11.113	11.113	(0.913)	681	1.00000	0.960 (a)
37 4-methyl-2-pentanone	43	11.124	11.124	(0.913)	621	1.00000	1.02
38 trans-1,3-dichloropropene	75	11.158	11.158	(0.916)	1400	1.00000	0.928 (a)
39 1,1,2-trichloroethane	83	11.333	11.333	(0.931)	626	1.00000	0.921 (a)
40 dibromochloromethane	129	11.517	11.517	(0.946)	782	1.00000	0.832 (a)
41 1,3-dichloropropane	76	11.610	11.610	(0.953)	1002	1.00000	1.04
42 1,2-Dibromoethane	107	11.727	11.727	(0.963)	950	1.00000	0.889 (aM)
43 2-hexanone	43	11.958	11.958	(0.982)	481	1.00000	1.16
* 44 chlorobenzene-d5	117	12.179	12.179	(1.000)	123399	40.0000	
45 chlorobenzene	112	12.201	12.201	(1.002)	2888	1.00000	1.09
46 ethylbenzene	91	12.222	12.222	(1.004)	5281	1.00000	1.10
47 1,1,1,2-Tetrachloroethane	131	12.255	12.255	(1.006)	1018	1.00000	0.898 (a)
48 m,p-xylenes	91	12.335	12.335	(1.013)	8003	2.00000	2.08
49 o-xylene	91	12.660	12.660	(1.039)	4870	1.00000	1.11
50 styrene	104	12.692	12.692	(1.042)	2351	1.00000	0.929 (a)
51 bromoform	173	12.713	12.713	(0.926)	466	1.00000	0.878 (a)
52 Isopropyl benzene	105	12.875	12.875	(0.937)	4397	1.00000	1.03
\$ 53 bromofluorobenzene	95	13.058	13.058	(0.951)	85549	40.0000	39.9
54 Bromobenzene	156	13.125	13.125	(0.956)	1770	1.00000	1.06
55 n-Propylbenzene	91	13.137	13.137	(0.957)	4931	1.00000	0.976 (a)
56 1,1,2,2-tetrachloroethane	83	13.184	13.184	(0.960)	935	1.00000	0.938 (a)

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011605.d
Lab Smp Id: VCAL 01 Client Smp ID: VCAL 01
Inj Date : 16-JAN-2008 09:45
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 01
Misc Info : AM M5011605
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:52 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.241	13.241	(0.964)	4302	1.00000	1.03
58 1,3,5-Trimethylbenzene	105	13.263	13.263	(0.966)	4910	1.00000	1.08
59 1,2,3-Trichloropropane	75	13.274	13.274	(0.967)	1440	1.00000	1.18
60 4-Chlorotoluene	91	13.342	13.342	(0.971)	3737	1.00000	1.05
61 tert-Butylbenzene	119	13.458	13.458	(0.980)	4577	1.00000	1.08(M)
62 1,2,4-Trimethylbenzene	105	13.492	13.492	(0.982)	4405	1.00000	1.05
63 sec-Butylbenzene	105	13.561	13.561	(0.987)	4652	1.00000	1.08
64 Isopropyltoluene	119	13.641	13.641	(0.993)	4235	1.00000	1.05
65 1,3-Dichlorobenzene	146	13.699	13.699	(0.997)	2068	1.00000	1.02
* 66 1,4-Dichlorobenzene-d4	152	13.734	13.734	(1.000)	61778	40.0000	
67 1,4-Dichlorobenzene	146	13.745	13.745	(1.001)	2163	1.00000	1.10
68 n-Butylbenzene	91	13.872	13.872	(1.010)	4239	1.00000	1.19
69 1,2-Dichlorobenzene	146	13.984	13.984	(1.018)	2096	1.00000	1.06
70 1,2-dibromo-3-chloropropane	75	14.410	14.410	(1.049)	364	1.00000	0.997(aM)
71 Hexachlorobutadiene	225	14.771	14.771	(1.076)	773	1.00000	1.13
72 1,2,4-Trichlorobenzene	180	14.806	14.806	(1.078)	1056	1.00000	0.994(a)
73 Naphthalene	128	15.001	15.001	(1.092)	2752	1.00000	0.963(a)
74 1,2,3-Trichlorobenzene	180	15.127	15.127	(1.101)	1112	1.00000	1.05

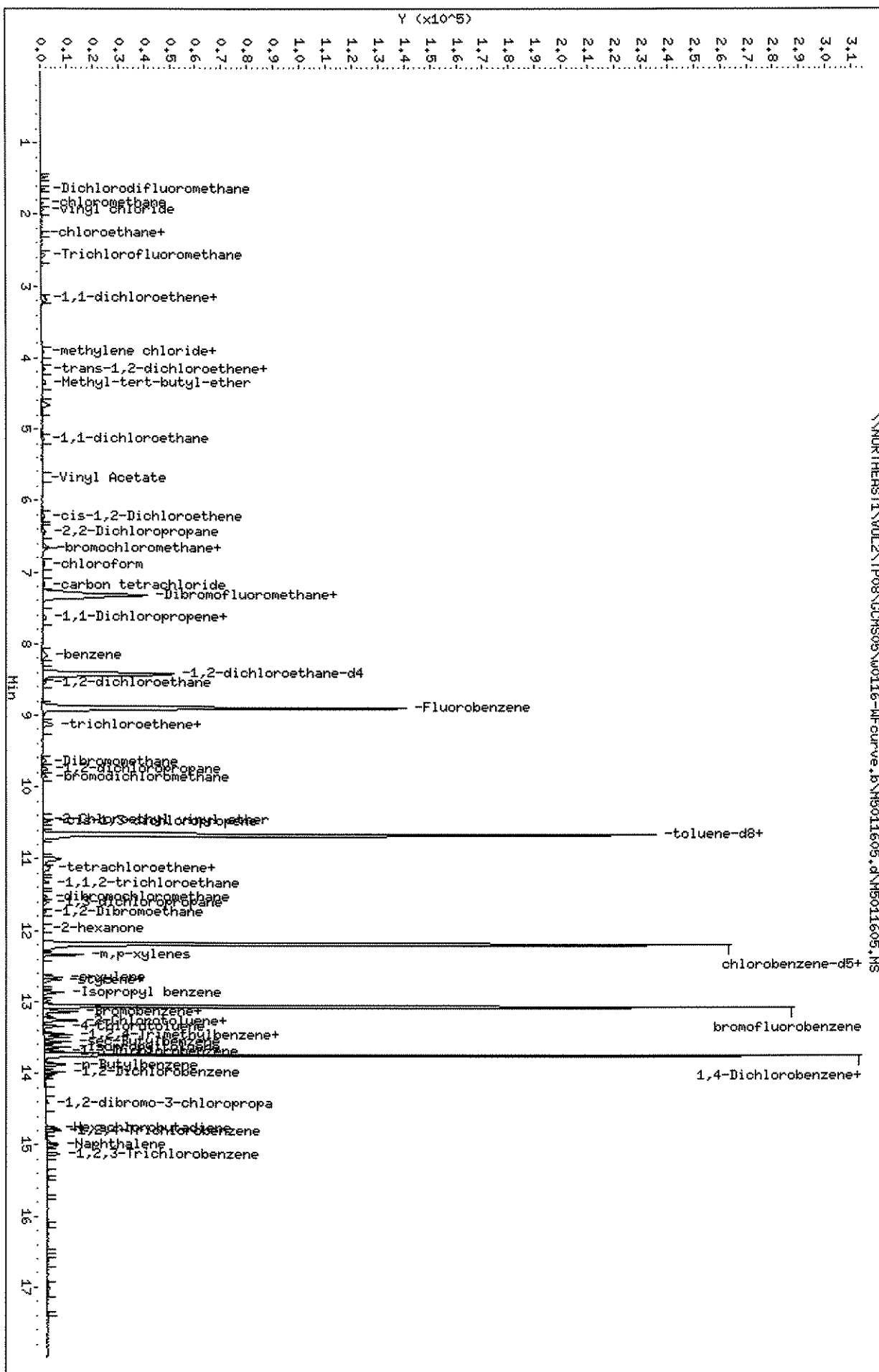
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\NORTHEAST\\VOL2\\TP08\\GCHS05\\M0116-MFcurve.b\\MS011605.d
 Date: 16-JAN-2008 09:45

Client ID: VCAL 01
 Sample Info: VCAL 01
 Purge Volume: 5.0
 Column phase: RTX-VMS

Instrument: GCHS5.i
 Operator: ACH
 Column diameter: 0.25



Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011606.d
Lab Smp Id: VCAL 05 Client Smp ID: VCAL 05
Inj Date : 16-JAN-2008 10:13
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 05
Misc Info : AM M5011606
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 10:13 Cal File: M5011606.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL
							(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	
1 Dichlorodifluoromethane	85	1.652	1.652	(0.186)	4276	5.00000	4.74	
2 chloromethane	50	1.847	1.846	(0.208)	2591	5.00000	4.62	
3 vinyl chloride	62	1.937	1.934	(0.218)	2863	5.00000	4.62	
4 bromomethane	94	2.258	2.256	(0.254)	311	5.00000	4.91	
5 chloroethane	49	2.418	2.414	(0.272)	363	5.00000	5.04	
6 Trichlorofluoromethane	101	2.566	2.573	(0.289)	6861	5.00000	5.00	
7 1,1-dichloroethene	96	3.151	3.157	(0.355)	3632	5.00000	5.22	
8 carbon disulfide	76	3.186	3.179	(0.359)	9475	5.00000	4.73	
9 methylene chloride	49	3.907	3.912	(0.440)	4338	5.00000	5.00	
10 acetone	43	3.975	3.969	(0.447)	1256	5.00000	5.00 (M)	
11 trans-1,2-dichloroethene	96	4.147	4.142	(0.467)	4016	5.00000	5.11	
12 Methyl-tert-butyl-ether	73	4.340	4.324	(0.489)	10950	5.00000	4.89	
13 1,1-dichloroethane	63	5.136	5.146	(0.578)	4291	5.00000	4.83	
14 Vinyl Acetate	43	5.678	5.676	(0.639)	4937	5.00000	4.53 (M)	
15 cis-1,2-Dichloroethene	96	6.221	6.217	(0.700)	3800	5.00000	4.78	
16 2,2-Dichloropropane	77	6.440	6.432	(0.725)	6422	5.00000	4.57	
17 bromochloromethane	49	6.643	6.644	(0.748)	5590	5.00000	4.74	
18 chloroform	83	6.886	6.895	(0.775)	8001	5.00000	4.92	
19 carbon tetrachloride	117	7.160	7.167	(0.806)	5416	5.00000	4.88	
20 1,1,1-trichloroethane	97	7.317	7.325	(0.824)	8111	5.00000	4.44	
\$ 21 Dibromofluoromethane	113	7.307	7.325	(0.822)	44245	40.0000	38.9	
22 1,1-Dichloropropene	75	7.624	7.633	(0.858)	5204	5.00000	4.86	

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011606.d
Lab Smp Id: VCAL 05 Client Smp ID: VCAL 05
Inj Date : 16-JAN-2008 10:13
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 05
Misc Info : AM M5011606
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 10:13 Cal File: M5011606.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

							AMOUNTS	
QUANT SIG							CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	
23 2-butanone	43	7.645	7.645	(0.860)	1362	5.00000	5.07	
24 benzene	78	8.151	8.161	(0.917)	14115	5.00000	4.91	
\$ 25 1,2-dichloroethane-d4	65	8.415	8.422	(0.947)	69303	40.0000	39.4	
26 1,2-dichloroethane	62	8.528	8.544	(0.960)	7278	5.00000	4.95	
* 27 Fluorobenzene	96	8.885	8.888	(1.000)	161043	40.0000		
28 trichloroethene	95	9.136	9.138	(1.028)	5148	5.00000	4.94	
29 Dibromomethane	93	9.633	9.633	(1.084)	3978	5.00000	5.59	
30 1,2-dichloropropane	63	9.745	9.745	(1.097)	3127	5.00000	4.89	
31 bromodichloromethane	83	9.846	9.847	(1.108)	7074	5.00000	5.30	
32 2-Chloroethyl vinyl ether	63	10.438	10.435	(1.175)	2095	5.00000	4.99	
33 cis-1,3-dichloropropene	75	10.472	10.480	(1.179)	7433	5.00000	4.99	
\$ 34 toluene-d8	98	10.645	10.652	(0.874)	188997	40.0000	40.0	
35 toluene	91	10.701	10.709	(0.879)	21138	5.00000	4.67	
36 tetrachloroethene	129	11.103	11.111	(0.912)	3285	5.00000	4.95	
37 4-methyl-2-pentanone	43	11.124	11.122	(0.914)	3129	5.00000	5.06	
38 trans-1,3-dichloropropene	75	11.147	11.155	(0.916)	7019	5.00000	5.04	
39 1,1,2-trichloroethane	83	11.321	11.325	(0.930)	3357	5.00000	5.21	
40 dibromochloromethane	129	11.518	11.520	(0.946)	4556	5.00000	5.42	
41 1,3-dichloropropane	76	11.599	11.608	(0.953)	5121	5.00000	5.09	
42 1,2-Dibromoethane	107	11.724	11.733	(0.963)	5572	5.00000	5.43	
43 2-hexanone	43	11.953	11.952	(0.982)	2236	5.00000	4.85	
* 44 chlorobenzene-d5	117	12.174	12.183	(1.000)	121639	40.0000		
45 chlorobenzene	112	12.185	12.194	(1.001)	12420	5.00000	4.66	
46 ethylbenzene	91	12.218	12.217	(1.004)	22512	5.00000	4.64	
47 1,1,1,2-Tetrachloroethane	131	12.241	12.249	(1.006)	5214	5.00000	5.10	
48 m,p-xylenes	91	12.332	12.338	(1.013)	37037	10.0000	9.69	
49 o-xylene	91	12.646	12.651	(1.039)	21898	5.00000	4.77	
50 styrene	104	12.689	12.683	(1.042)	11154	5.00000	4.90	
51 bromoform	173	12.700	12.707	(0.925)	2353	5.00000	5.19	
52 Isopropyl benzene	105	12.862	12.865	(0.937)	19194	5.00000	4.82	
\$ 53 bromofluorobenzene	95	13.057	13.058	(0.951)	81224	40.0000	40.3	
54 Bromobenzene	156	13.124	13.125	(0.956)	7969	5.00000	4.90	
55 n-Propylbenzene	91	13.135	13.136	(0.957)	23440	5.00000	5.04	
56 1,1,2,2-tetrachloroethane	83	13.179	13.181	(0.960)	4867	5.00000	5.26	

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011606.d
Lab Smp Id: VCAL 05 Client Smp ID: VCAL 05
Inj Date : 16-JAN-2008 10:13
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 05
Misc Info : AM M5011606
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 10:13 Cal File: M5011606.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

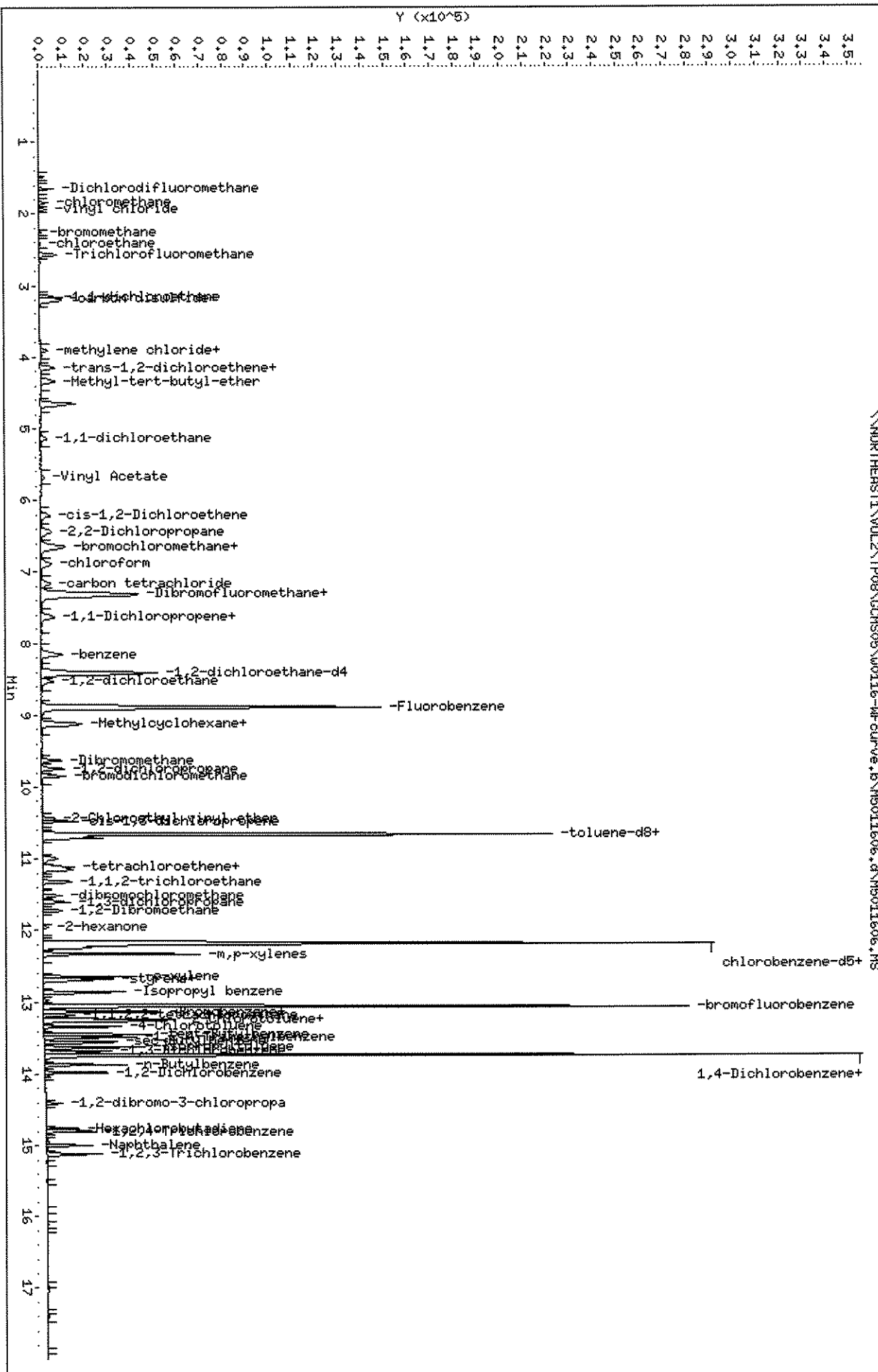
Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.234	13.249	(0.964)	18046	5.00000	4.72	
58 1,3,5-Trimethylbenzene	105	13.257	13.259	(0.965)	19355	5.00000	4.57	
59 1,2,3-Trichloropropane	75	13.268	13.272	(0.966)	6446	5.00000	4.89	
60 4-Chlorotoluene	91	13.335	13.338	(0.971)	16230	5.00000	4.81	
61 tert-Butylbenzene	119	13.448	13.449	(0.979)	18991	5.00000	4.70	
62 1,2,4-Trimethylbenzene	105	13.493	13.495	(0.983)	18274	5.00000	4.70	
63 sec-Butylbenzene	105	13.548	13.562	(0.987)	18768	5.00000	4.63	
64 Isopropyltoluene	119	13.628	13.630	(0.993)	17759	5.00000	4.72	
65 1,3-Dichlorobenzene	146	13.685	13.698	(0.997)	8563	5.00000	4.69	
* 66 1,4-Dichlorobenzene-d4	152	13.731	13.731	(1.000)	57863	40.0000		
67 1,4-Dichlorobenzene	146	13.742	13.742	(1.001)	8921	5.00000	4.68	
68 n-Butylbenzene	91	13.866	13.867	(1.010)	15732	5.00000	4.42	
69 1,2-Dichlorobenzene	146	13.980	13.977	(1.018)	9518	5.00000	4.92	
70 1,2-dibromo-3-chloropropane	75	14.408	14.405	(1.049)	1870	5.00000	5.23	
71 Hexachlorobutadiene	225	14.755	14.761	(1.075)	3073	5.00000	4.59	
72 1,2,4-Trichlorobenzene	180	14.798	14.794	(1.078)	4649	5.00000	4.85	
73 Naphthalene	128	14.993	14.997	(1.092)	12687	5.00000	4.96	
74 1,2,3-Trichlorobenzene	180	15.119	15.121	(1.101)	4406	5.00000	4.58	

QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\\H5011606.d
 Date: 16-JAN-2008 10:13
 Client ID: VCAL 05
 Sample Info: VCAL 05
 Purge Volume: 5.0
 Column phase: RTX-VMS

Instrument: GCMS.i
 Operator: ACH
 Column diameter: 0.25



Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011607.d
Lab Smp Id: VCAL 10 Client Smp ID: VCAL 10
Inj Date : 16-JAN-2008 10:41
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 10
Misc Info : AM M5011607
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 10:41 Cal File: M5011607.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

						AMOUNTS		
		QUANT SIG					CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	
=====	=====	=====	=====	=====	=====	=====	=====	
1 Dichlorodifluoromethane	85	1.653	1.652	(0.186)	11918	10.0000	12.1	
2 chloromethane	50	1.846	1.846	(0.208)	5511	10.0000	10.0	
3 vinyl chloride	62	1.937	1.934	(0.218)	6661	10.0000	10.7	
4 bromomethane	94	2.261	2.256	(0.254)	582	10.0000	9.61	
5 chloroethane	49	2.409	2.414	(0.271)	833	10.0000	11.2	
6 Trichlorofluoromethane	101	2.568	2.573	(0.289)	16828	10.0000	11.6	
7 1,1-dichloroethene	96	3.153	3.157	(0.355)	7243	10.0000	10.4	
8 carbon disulfide	76	3.187	3.179	(0.359)	17696	10.0000	9.35	
9 methylene chloride	49	3.900	3.912	(0.439)	9612	10.0000	10.1	
10 acetone	43	3.979	3.969	(0.448)	1653	10.0000	10.0 (M)	
11 trans-1,2-dichloroethene	96	4.141	4.142	(0.466)	8378	10.0000	10.6	
12 Methyl-tert-butyl-ether	73	4.333	4.324	(0.487)	20666	10.0000	9.63	
13 1,1-dichloroethane	63	5.136	5.146	(0.578)	9100	10.0000	10.3	
14 Vinyl Acetate	43	5.678	5.676	(0.639)	8948	10.0000	8.89 (M)	
15 cis-1,2-Dichloroethene	96	6.211	6.217	(0.699)	8345	10.0000	10.5	
16 2,2-Dichloropropane	77	6.441	6.432	(0.725)	12578	10.0000	9.45	
17 bromochloromethane	49	6.647	6.644	(0.748)	11822	10.0000	10.2	
18 chloroform	83	6.886	6.895	(0.775)	17657	10.0000	10.7	
19 carbon tetrachloride	117	7.172	7.167	(0.807)	10622	10.0000	9.88	
20 1,1,1-trichloroethane	97	7.317	7.325	(0.823)	15969	10.0000	9.28	
\$ 21 Dibromofluoromethane	113	7.317	7.325	(0.823)	44395	40.0000	40.1	
22 1,1-Dichloropropene	75	7.625	7.633	(0.858)	9389	10.0000	9.31	

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011607.d
Lab Smp Id: VCAL 10 Client Smp ID: VCAL 10
Inj Date : 16-JAN-2008 10:41
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 10
Misc Info : AM M5011607
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 10:41 Cal File: M5011607.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
23 2-butanone	43	7.648	7.645 (0.860)		2240	10.0000	8.99
24 benzene	78	8.158	8.161 (0.918)		28832	10.0000	10.2
\$ 25 1,2-dichloroethane-d4	65	8.410	8.422 (0.946)		68703	40.0000	40.1
26 1,2-dichloroethane	62	8.532	8.544 (0.960)		15282	10.0000	10.4
* 27 Fluorobenzene	96	8.890	8.888 (1.000)		156990	40.0000	
28 trichloroethene	95	9.140	9.138 (1.028)		10558	10.0000	10.3
29 Dibromomethane	93	9.626	9.633 (1.083)		7684	10.0000	10.7
30 1,2-dichloropropane	63	9.748	9.745 (1.097)		5817	10.0000	9.55
31 bromodichloromethane	83	9.840	9.847 (1.107)		14410	10.0000	10.7
32 2-Chloroethyl vinyl ether	63	10.432	10.435 (1.173)		3868	10.0000	9.63
33 cis-1,3-dichloropropene	75	10.476	10.480 (1.178)		14886	10.0000	10.2
\$ 34 toluene-d8	98	10.649	10.652 (0.875)		192298	40.0000	39.7
35 toluene	91	10.704	10.709 (0.879)		41755	10.0000	9.28
36 tetrachloroethene	129	11.108	11.111 (0.912)		6604	10.0000	9.77
37 4-methyl-2-pentanone	43	11.120	11.122 (0.913)		5101	10.0000	8.57
38 trans-1,3-dichloropropene	75	11.153	11.155 (0.916)		15146	10.0000	10.4
39 1,1,2-trichloroethane	83	11.324	11.325 (0.930)		7146	10.0000	10.5
40 dibromochloromethane	129	11.519	11.520 (0.946)		9794	10.0000	10.8
41 1,3-dichloropropane	76	11.598	11.608 (0.953)		9397	10.0000	9.36
42 1,2-Dibromoethane	107	11.723	11.733 (0.963)		11248	10.0000	10.4
43 2-hexanone	43	11.955	11.952 (0.982)		3642	10.0000	8.32
* 44 chlorobenzene-d5	117	12.175	12.183 (1.000)		125278	40.0000	
45 chlorobenzene	112	12.186	12.194 (1.001)		24412	10.0000	9.23
46 ethylbenzene	91	12.209	12.217 (1.003)		43783	10.0000	9.14
47 1,1,1,2-Tetrachloroethane	131	12.243	12.249 (1.006)		11548	10.0000	10.6
48 m,p-xylenes	91	12.334	12.338 (1.013)		73801	20.0000	19.1
49 o-xylene	91	12.647	12.651 (1.039)		39567	10.0000	8.85
50 styrene	104	12.682	12.683 (1.042)		23279	10.0000	9.96
51 bromoform	173	12.704	12.707 (0.926)		4833	10.0000	10.4
52 Isopropyl benzene	105	12.866	12.865 (0.937)		36683	10.0000	9.48
\$ 53 bromofluorobenzene	95	13.049	13.058 (0.951)		83666	40.0000	41.0
54 Bromobenzene	156	13.127	13.125 (0.956)		16125	10.0000	9.96
55 n-Propylbenzene	91	13.127	13.136 (0.956)		41097	10.0000	9.21
56 1,1,2,2-tetrachloroethane	83	13.184	13.181 (0.961)		9225	10.0000	10.0

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011607.d
Lab Smp Id: VCAL 10 Client Smp ID: VCAL 10
Inj Date : 16-JAN-2008 10:41
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 10
Misc Info : AM M5011607
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 10:41 Cal File: M5011607.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

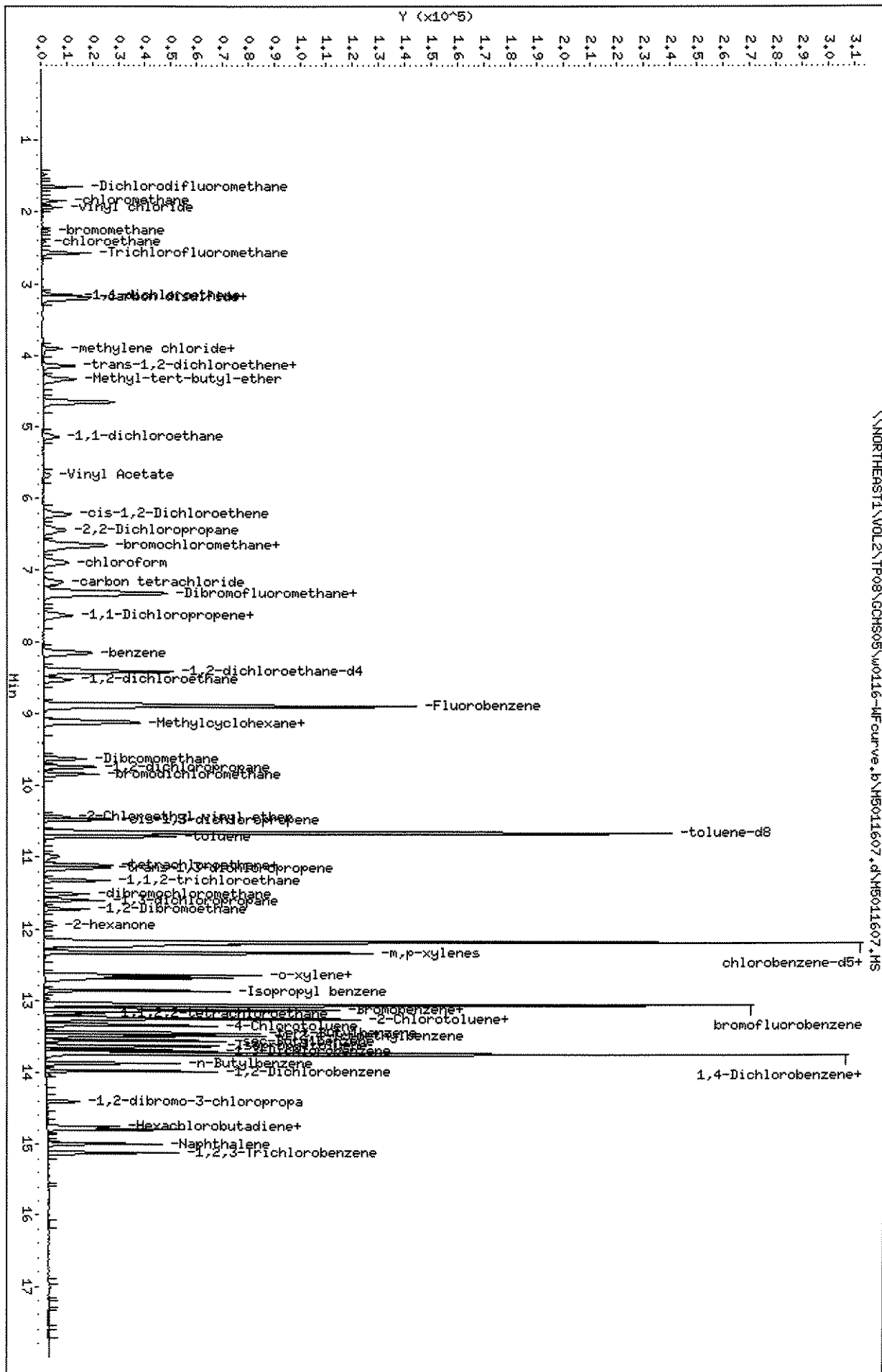
Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====		=====	=====
57 2-Chlorotoluene	91	13.239	13.249	(0.965)	36371		10.0000	9.69
58 1,3,5-Trimethylbenzene	105	13.251	13.259	(0.965)	38678		10.0000	9.42
59 1,2,3-Trichloropropane	75	13.262	13.272	(0.966)	10532		10.0000	8.58
60 4-Chlorotoluene	91	13.340	13.338	(0.972)	30818		10.0000	9.42
61 tert-Butylbenzene	119	13.444	13.449	(0.980)	34068		10.0000	8.91
62 1,2,4-Trimethylbenzene	105	13.490	13.495	(0.983)	35961		10.0000	9.50
63 sec-Butylbenzene	105	13.556	13.562	(0.988)	35797		10.0000	9.20
64 Isopropyltoluene	119	13.624	13.630	(0.993)	33362		10.0000	9.24
65 1,3-Dichlorobenzene	146	13.690	13.698	(0.997)	17572		10.0000	9.77
* 66 1,4-Dichlorobenzene-d4	152	13.725	13.731	(1.000)	57709		40.0000	
67 1,4-Dichlorobenzene	146	13.736	13.742	(1.001)	17534		10.0000	9.47
68 n-Butylbenzene	91	13.872	13.867	(1.011)	26527		10.0000	8.16
69 1,2-Dichlorobenzene	146	13.976	13.977	(1.018)	18614		10.0000	9.77
70 1,2-dibromo-3-chloropropane	75	14.401	14.405	(1.049)	3226		10.0000	9.35
71 Hexachlorobutadiene	225	14.756	14.761	(1.075)	5069		10.0000	8.26
72 1,2,4-Trichlorobenzene	180	14.791	14.794	(1.078)	9943		10.0000	10.3
73 Naphthalene	128	14.994	14.997	(1.092)	25668		10.0000	10.0
74 1,2,3-Trichlorobenzene	180	15.118	15.121	(1.102)	9416		10.0000	9.88

QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WF curve.b\\MS011607.d
 Date: 16-JAN-2008 10:44
 Client ID: VCAL 10
 Sample Info: VCAL 10
 Purge Volume: 5.0
 Column phase: RTX-WMS

Instrument: GCMS5.i
 Operator: ACH
 Column diameter: 0.25



Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011608.d
Lab Smp Id: VCAL 20 Client Smp ID: VCAL 20
Inj Date : 16-JAN-2008 11:09
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 20
Misc Info : AM M5011608
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 11:09 Cal File: M5011608.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.652	1.652 (0.186)		24114	20.0000	23.0
2 chloromethane	50	1.847	1.846 (0.208)		11322	20.0000	20.3
3 vinyl chloride	62	1.937	1.934 (0.218)		14133	20.0000	21.7
4 bromomethane	94	2.260	2.256 (0.254)		1332	20.0000	21.2
5 chloroethane	49	2.408	2.414 (0.271)		1847	20.0000	23.1
6 Trichlorofluoromethane	101	2.569	2.573 (0.289)		34796	20.0000	22.6
7 1,1-dichloroethene	96	3.155	3.157 (0.355)		17391	20.0000	23.3
8 carbon disulfide	76	3.187	3.179 (0.358)		45214	20.0000	22.5
9 methylene chloride	49	3.908	3.912 (0.439)		21990	20.0000	20.3
10 acetone	43	3.977	3.969 (0.447)		3187	20.0000	20.2
11 trans-1,2-dichloroethene	96	4.150	4.142 (0.467)		19172	20.0000	22.8
12 Methyl-tert-butyl-ether	73	4.334	4.324 (0.487)		46377	20.0000	21.0
13 1,1-dichloroethane	63	5.139	5.146 (0.578)		20688	20.0000	22.3
14 Vinyl Acetate	43	5.678	5.676 (0.638)		21165	20.0000	20.5
15 cis-1,2-Dichloroethene	96	6.220	6.217 (0.699)		18791	20.0000	22.4
16 2,2-Dichloropropane	77	6.445	6.432 (0.725)		30846	20.0000	22.0
17 bromochloromethane	49	6.649	6.644 (0.748)		24676	20.0000	20.7
18 chloroform	83	6.898	6.895 (0.776)		38060	20.0000	22.0
19 carbon tetrachloride	117	7.173	7.167 (0.806)		27274	20.0000	23.5
20 1,1,1-trichloroethane	97	7.331	7.325 (0.824)		39547	20.0000	21.9
\$ 21 Dibromofluoromethane	113	7.319	7.325 (0.823)		43396	40.0000	38.9
22 1,1-Dichloropropene	75	7.637	7.633 (0.859)		24298	20.0000	22.7

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011608.d
Lab Smp Id: VCAL 20 Client Smp ID: VCAL 20
Inj Date : 16-JAN-2008 11:09
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 20
Misc Info : AM M5011608
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 11:09 Cal File: M5011608.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT	SIG						AMOUNTS	
			MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
23 2-butanone	43		7.649	7.645	(0.860)		4510	20.0000	18.3
24 benzene	78		8.165	8.161	(0.918)		65950	20.0000	22.1
\$ 25 1,2-dichloroethane-d4	65		8.427	8.422	(0.948)		68641	40.0000	39.6
26 1,2-dichloroethane	62		8.539	8.544	(0.960)		30285	20.0000	20.3
* 27 Fluorobenzene	96		8.894	8.888	(1.000)		159336	40.0000	
28 trichloroethene	95		9.145	9.138	(1.028)		24654	20.0000	22.6
29 Dibromomethane	93		9.641	9.633	(1.084)		15588	20.0000	21.0
30 1,2-dichloropropane	63		9.754	9.745	(1.097)		12743	20.0000	20.5
31 bromodichloromethane	83		9.855	9.847	(1.108)		31257	20.0000	22.1
32 2-Chloroethyl vinyl ether	63		10.446	10.435	(1.174)		7993	20.0000	19.7
33 cis-1,3-dichloropropene	75		10.479	10.480	(1.178)		30889	20.0000	20.6
\$ 34 toluene-d8	98		10.663	10.652	(0.876)		192282	40.0000	40.0
35 toluene	91		10.708	10.709	(0.879)		94069	20.0000	20.8
36 tetrachloroethene	129		11.112	11.111	(0.912)		16031	20.0000	22.8
37 4-methyl-2-pentanone	43		11.123	11.122	(0.913)		11717	20.0000	19.9
38 trans-1,3-dichloropropene	75		11.156	11.155	(0.916)		30887	20.0000	21.0
39 1,1,2-trichloroethane	83		11.328	11.325	(0.930)		14101	20.0000	20.6
40 dibromochloromethane	129		11.524	11.520	(0.946)		20345	20.0000	21.9
41 1,3-dichloropropane	76		11.601	11.608	(0.953)		19792	20.0000	19.9
42 1,2-Dibromoethane	107		11.728	11.733	(0.963)		21568	20.0000	20.1
43 2-hexanone	43		11.960	11.952	(0.982)		8077	20.0000	18.9
* 44 chlorobenzene-d5	117		12.178	12.183	(1.000)		124398	40.0000	
45 chlorobenzene	112		12.199	12.194	(1.002)		58494	20.0000	21.7
46 ethylbenzene	91		12.222	12.217	(1.004)		104831	20.0000	21.5
47 1,1,1,2-Tetrachloroethane	131		12.245	12.249	(1.006)		24234	20.0000	21.8
48 m,p-xylenes	91		12.336	12.338	(1.013)		172255	40.0000	43.6
49 o-xylene	91		12.648	12.651	(1.039)		93987	20.0000	20.9
50 styrene	104		12.692	12.683	(1.042)		56960	20.0000	23.2
51 bromoform	173		12.715	12.707	(0.926)		10510	20.0000	20.4
52 Isopropyl benzene	105		12.874	12.865	(0.937)		86768	20.0000	20.2
\$ 53 bromofluorobenzene	95		13.055	13.058	(0.950)		84308	40.0000	38.1
54 Bromobenzene	156		13.132	13.125	(0.956)		34870	20.0000	19.6
55 n-Propylbenzene	91		13.143	13.136	(0.957)		110702	20.0000	21.8
56 1,1,2,2-tetrachloroethane	83		13.189	13.181	(0.960)		19164	20.0000	19.1

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011608.d
Lab Smp Id: VCAL 20 Client Smp ID: VCAL 20
Inj Date : 16-JAN-2008 11:09
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 20
Misc Info : AM M5011608
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 11:09 Cal File: M5011608.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG				RESPONSE	AMOUNTS	
	MASS	RT	EXP RT	REL RT		CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.243	13.249	(0.964)	87755	20.0000	20.9
58 1,3,5-Trimethylbenzene	105	13.254	13.259	(0.965)	97392	20.0000	21.1
59 1,2,3-Trichloropropane	75	13.265	13.272	(0.966)	22859	20.0000	17.5
60 4-Chlorotoluene	91	13.345	13.338	(0.971)	73911	20.0000	20.3
61 tert-Butylbenzene	119	13.456	13.449	(0.980)	91341	20.0000	21.2 (M)
62 1,2,4-Trimethylbenzene	105	13.489	13.495	(0.982)	89575	20.0000	21.1
63 sec-Butylbenzene	105	13.556	13.562	(0.987)	95629	20.0000	21.7
64 Isopropyltoluene	119	13.637	13.630	(0.993)	85788	20.0000	21.1
65 1,3-Dichlorobenzene	146	13.692	13.698	(0.997)	41781	20.0000	20.8
* 66 1,4-Dichlorobenzene-d4	152	13.737	13.731	(1.000)	63728	40.0000	
67 1,4-Dichlorobenzene	146	13.737	13.742	(1.000)	43665	20.0000	21.0
68 n-Butylbenzene	91	13.872	13.867	(1.010)	74816	20.0000	20.6
69 1,2-Dichlorobenzene	146	13.973	13.977	(1.017)	38373	20.0000	18.6
70 1,2-dibromo-3-chloropropane	75	14.405	14.405	(1.049)	6328	20.0000	17.3
71 Hexachlorobutadiene	225	14.768	14.761	(1.075)	14906	20.0000	21.5
72 1,2,4-Trichlorobenzene	180	14.802	14.794	(1.078)	20537	20.0000	19.4
73 Naphthalene	128	15.006	14.997	(1.092)	55288	20.0000	19.7
74 1,2,3-Trichlorobenzene	180	15.117	15.121	(1.100)	20523	20.0000	19.6

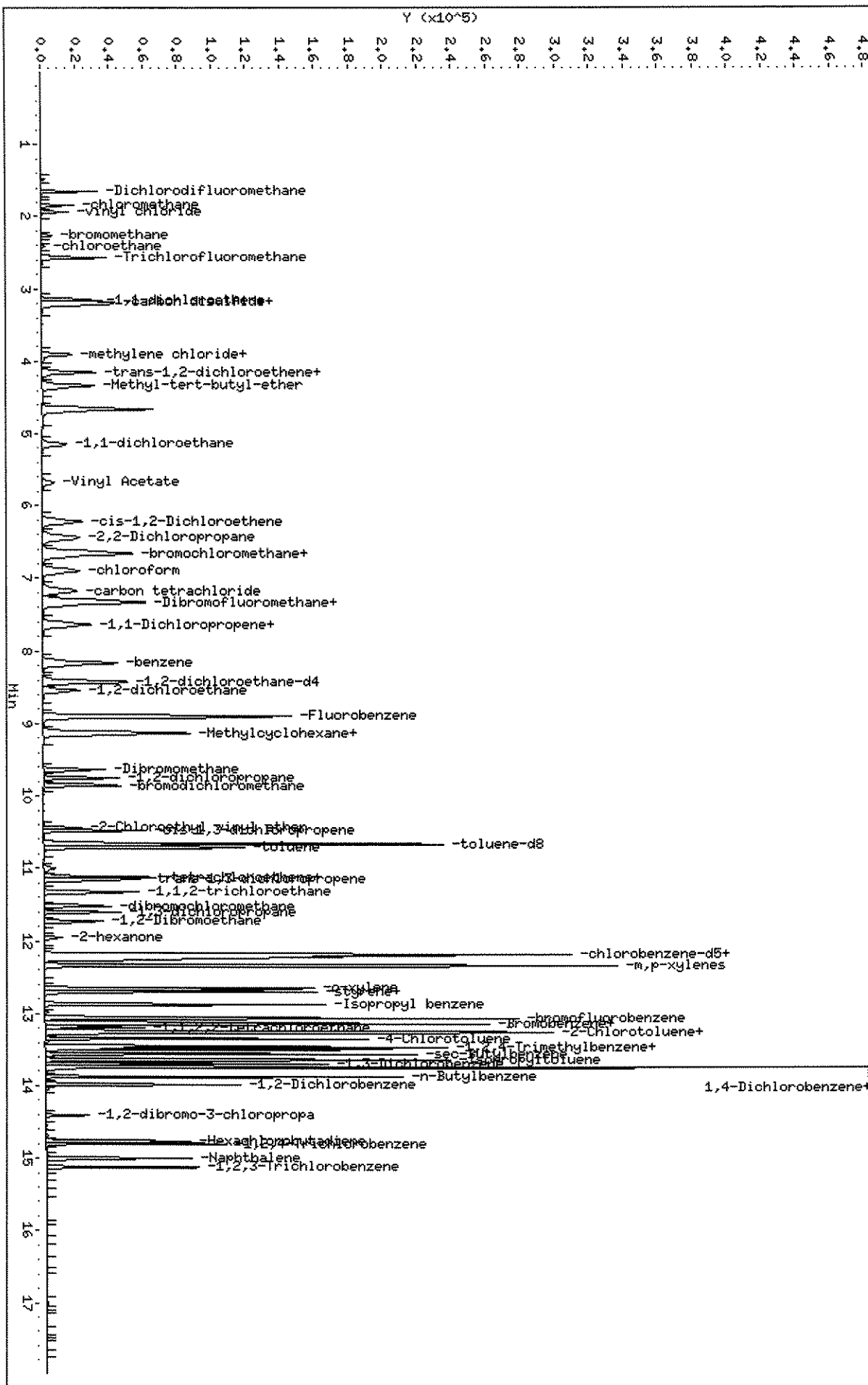
QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0116-MFcurve.b\\MS011608.d
 Date : 16-JAN-2008 11:09
 Client ID: VOCAL 20
 Sample Info: VOCAL 20
 Purge Volume: 5.0
 Column phase: RTX-WMS

Instrument: GCHS5.i
 Operator: ACH
 Column diameter: 0.25

\\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0116-MFcurve.b\\MS011608.d\\MS011608.MS



Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011609.d
Lab Smp Id: VCAL 40 Client Smp ID: VCAL 40
Inj Date : 16-JAN-2008 11:37
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 40
Misc Info : AM M5011609
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 11:37 Cal File: M5011609.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	1.653	1.652	(0.186)	43380	40.0000	40.8
2 chloromethane	50	1.847	1.846	(0.208)	22453	40.0000	39.9
3 vinyl chloride	62	1.937	1.934	(0.218)	26702	40.0000	40.5
4 bromomethane	94	2.260	2.256	(0.254)	2521	40.0000	39.9
5 chloroethane	49	2.408	2.414	(0.271)	3640	40.0000	44.1
6 Trichlorofluoromethane	101	2.567	2.573	(0.289)	67876	40.0000	42.9
7 1,1-dichloroethene	96	3.154	3.157	(0.355)	32909	40.0000	43.0
8 carbon disulfide	76	3.189	3.179	(0.359)	86120	40.0000	42.1
9 methylene chloride	49	3.908	3.912	(0.439)	48313	40.0000	40.5
10 acetone	43	3.976	3.969	(0.447)	6080	40.0000	40.2
11 trans-1,2-dichloroethene	96	4.148	4.142	(0.466)	37471	40.0000	43.3
12 Methyl-tert-butyl-ether	73	4.328	4.324	(0.487)	84940	40.0000	38.5
13 1,1-dichloroethane	63	5.141	5.146	(0.578)	41151	40.0000	43.1
14 Vinyl Acetate	43	5.673	5.676	(0.638)	40624	40.0000	39.3
15 cis-1,2-Dichloroethene	96	6.214	6.217	(0.699)	38733	40.0000	44.5
16 2,2-Dichloropropane	77	6.440	6.432	(0.724)	61322	40.0000	42.8
17 bromochloromethane	49	6.641	6.644	(0.747)	46820	40.0000	39.2
18 chloroform	83	6.887	6.895	(0.774)	76738	40.0000	43.2
19 carbon tetrachloride	117	7.169	7.167	(0.806)	55248	40.0000	45.7
20 1,1,1-trichloroethane	97	7.315	7.325	(0.823)	78105	40.0000	42.4
\$ 21 Dibromofluoromethane	113	7.315	7.325	(0.823)	42252	40.0000	38.1
22 1,1-Dichloropropene	75	7.620	7.633	(0.857)	47984	40.0000	43.5

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011609.d
Lab Smp Id: VCAL 40 Client Smp ID: VCAL 40
Inj Date : 16-JAN-2008 11:37
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 40
Misc Info : AM M5011609
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 11:37 Cal File: M5011609.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

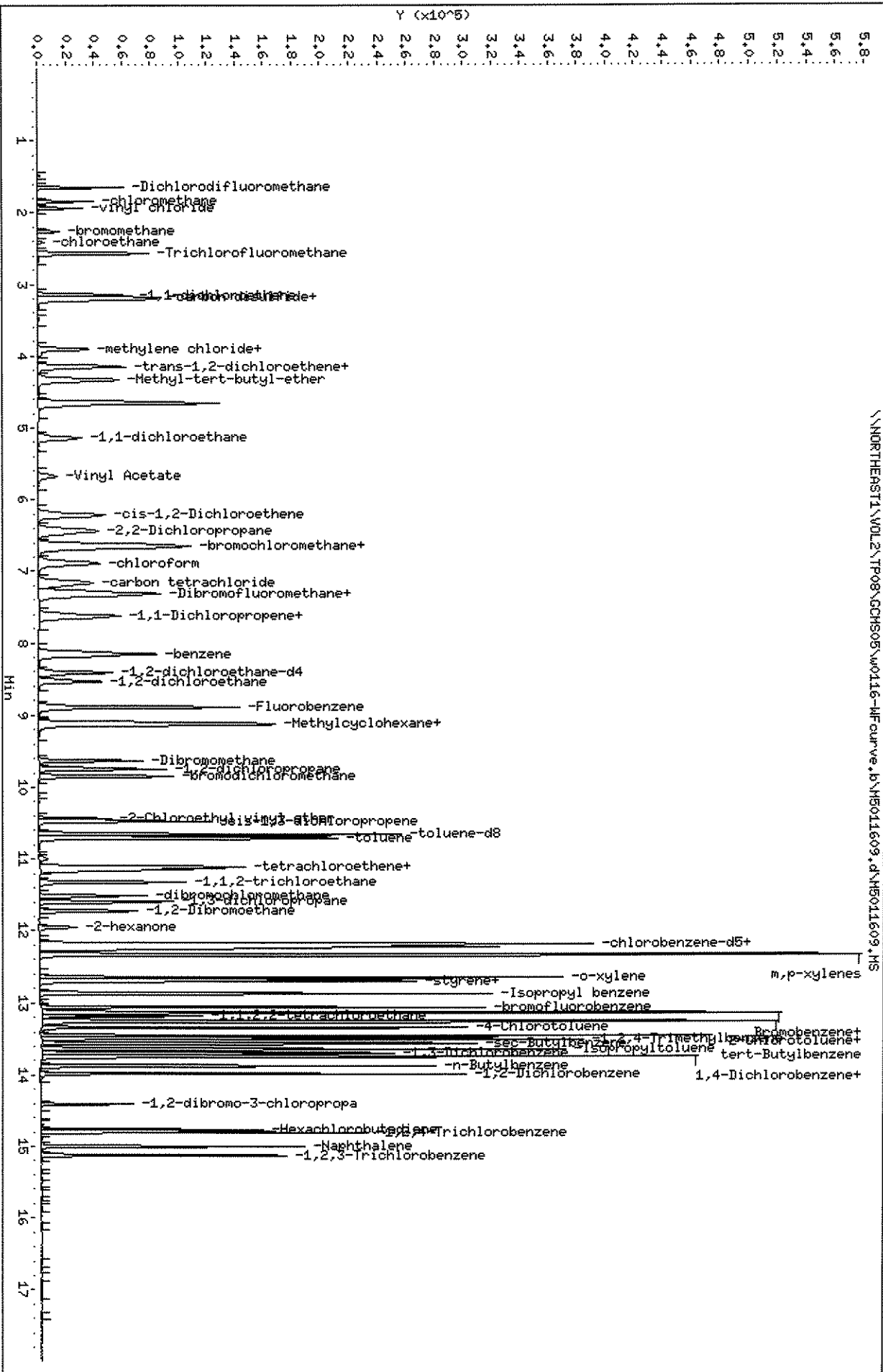
						AMOUNTS		
		QUANT SIG					CAL-AMT	ON-COL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====		=====	=====	=====	=====	=====	=====	=====
	23 2-butanone	43	7.643	7.645	(0.859)	9464	40.0000	38.5
	24 benzene	78	8.157	8.161	(0.917)	127329	40.0000	41.9
\$	25 1,2-dichloroethane-d4	65	8.415	8.422	(0.946)	68495	40.0000	39.4
	26 1,2-dichloroethane	62	8.538	8.544	(0.960)	61124	40.0000	40.5
*	27 Fluorobenzene	96	8.894	8.888	(1.000)	160487	40.0000	
	28 trichloroethene	95	9.130	9.138	(1.027)	47834	40.0000	42.8
	29 Dibromomethane	93	9.630	9.633	(1.083)	32164	40.0000	42.4
	30 1,2-dichloropropane	63	9.742	9.745	(1.095)	25007	40.0000	39.9
	31 bromodichloromethane	83	9.845	9.847	(1.107)	61689	40.0000	42.6
	32 2-Chloroethyl vinyl ether	63	10.437	10.435	(1.173)	17221	40.0000	41.7
	33 cis-1,3-dichloropropene	75	10.470	10.480	(1.177)	63244	40.0000	41.5
\$	34 toluene-d8	98	10.653	10.652	(0.875)	194456	40.0000	39.6
	35 toluene	91	10.709	10.709	(0.879)	190434	40.0000	40.9
	36 tetrachloroethene	129	11.111	11.111	(0.912)	31407	40.0000	42.8
	37 4-methyl-2-pentanone	43	11.122	11.122	(0.913)	25416	40.0000	41.7
	38 trans-1,3-dichloropropene	75	11.145	11.155	(0.915)	63431	40.0000	41.6
	39 1,1,2-trichloroethane	83	11.327	11.325	(0.930)	29142	40.0000	41.3
	40 dibromochloromethane	129	11.519	11.520	(0.946)	39869	40.0000	41.6
	41 1,3-dichloropropane	76	11.598	11.608	(0.952)	39276	40.0000	38.8
	42 1,2-Dibromoethane	107	11.722	11.733	(0.962)	45738	40.0000	41.3
	43 2-hexanone	43	11.951	11.952	(0.981)	16947	40.0000	39.0
*	44 chlorobenzene-d5	117	12.181	12.183	(1.000)	127305	40.0000	
	45 chlorobenzene	112	12.191	12.194	(1.001)	113224	40.0000	40.8
	46 ethylbenzene	91	12.213	12.217	(1.003)	211263	40.0000	41.8
	47 1,1,1,2-Tetrachloroethane	131	12.247	12.249	(1.005)	49204	40.0000	42.5
	48 m,p-xylenes	91	12.337	12.338	(1.013)	347806	80.0000	84.8
	49 o-xylene	91	12.648	12.651	(1.038)	184044	40.0000	39.9
	50 styrene	104	12.682	12.683	(1.041)	112432	40.0000	43.7
	51 bromoform	173	12.715	12.707	(0.926)	20756	40.0000	43.9
	52 Isopropyl benzene	105	12.864	12.865	(0.937)	180416	40.0000	45.3
\$	53 bromofluorobenzene	95	13.058	13.058	(0.951)	79478	40.0000	40.0
	54 Bromobenzene	156	13.126	13.125	(0.956)	65996	40.0000	41.1
	55 n-Propylbenzene	91	13.137	13.136	(0.957)	216138	40.0000	45.7
	56 1,1,2,2-tetrachloroethane	83	13.183	13.181	(0.960)	39607	40.0000	43.1

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011609.d
Lab Smp Id: VCAL 40 Client Smp ID: VCAL 40
Inj Date : 16-JAN-2008 11:37
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 40
Misc Info : AM M5011609
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 11:37 Cal File: M5011609.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.239	13.249	(0.964)	167476	40.0000	43.4
58 1,3,5-Trimethylbenzene	105	13.261	13.259	(0.966)	182440	40.0000	43.2
59 1,2,3-Trichloropropane	75	13.272	13.272	(0.967)	44332	40.0000	38.3
60 4-Chlorotoluene	91	13.338	13.338	(0.971)	140233	40.0000	42.4
61 tert-Butylbenzene	119	13.452	13.449	(0.980)	169772	40.0000	43.1
62 1,2,4-Trimethylbenzene	105	13.496	13.495	(0.983)	167146	40.0000	43.0
63 sec-Butylbenzene	105	13.561	13.562	(0.988)	166164	40.0000	41.5
64 Isopropyltoluene	119	13.630	13.630	(0.993)	165704	40.0000	44.2
65 1,3-Dichlorobenzene	146	13.698	13.698	(0.998)	82447	40.0000	44.4
* 66 1,4-Dichlorobenzene-d4	152	13.731	13.731	(1.000)	57190	40.0000	
67 1,4-Dichlorobenzene	146	13.742	13.742	(1.001)	69450	40.0000	37.7
68 n-Butylbenzene	91	13.878	13.867	(1.011)	140877	40.0000	42.6
69 1,2-Dichlorobenzene	146	13.979	13.977	(1.018)	74098	40.0000	40.1
70 1,2-dibromo-3-chloropropane	75	14.409	14.405	(1.049)	14530	40.0000	43.4
71 Hexachlorobutadiene	225	14.764	14.761	(1.075)	27327	40.0000	43.0
72 1,2,4-Trichlorobenzene	180	14.798	14.794	(1.078)	41559	40.0000	42.9
73 Naphthalene	128	15.004	14.997	(1.093)	112546	40.0000	43.6
74 1,2,3-Trichlorobenzene	180	15.127	15.121	(1.102)	41764	40.0000	43.5



Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011610.d
Lab Smp Id: VCAL 80 Client Smp ID: VCAL 80
Inj Date : 16-JAN-2008 12:06
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 80
Misc Info : AM M5011610
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 12:06 Cal File: M5011610.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85	1.650	1.652 (0.186)		91266	80.0000	85.1
2 chloromethane	50	1.845	1.846 (0.208)		41062	80.0000	74.3
3 vinyl chloride	62	1.933	1.934 (0.218)		55828	80.0000	84.2
4 bromomethane	94	2.266	2.256 (0.255)		5040	80.0000	80.1
5 chloroethane	49	2.413	2.414 (0.272)		7306	80.0000	87.3
6 Trichlorofluoromethane	101	2.571	2.573 (0.289)		135006	80.0000	84.8
7 1,1-dichloroethene	96	3.150	3.157 (0.355)		68262	80.0000	87.8
8 carbon disulfide	76	3.183	3.179 (0.358)		163594	80.0000	80.2
9 methylene chloride	49	3.903	3.912 (0.439)		100528	80.0000	80.5
10 acetone	43	3.972	3.969 (0.447)		12110	80.0000	80.5
11 trans-1,2-dichloroethene	96	4.143	4.142 (0.466)		74462	80.0000	85.3
12 Methyl-tert-butyl-ether	73	4.331	4.324 (0.488)		182448	80.0000	82.5
13 1,1-dichloroethane	63	5.134	5.146 (0.578)		81625	80.0000	84.9
14 Vinyl Acetate	43	5.665	5.676 (0.638)		82936	80.0000	80.5
15 cis-1,2-Dichloroethene	96	6.209	6.217 (0.699)		74905	80.0000	85.3
16 2,2-Dichloropropane	77	6.435	6.432 (0.724)		115901	80.0000	81.0
17 bromochloromethane	49	6.648	6.644 (0.748)		94628	80.0000	79.6
18 chloroform	83	6.885	6.895 (0.775)		148096	80.0000	83.1
19 carbon tetrachloride	117	7.170	7.167 (0.807)		105365	80.0000	86.1
20 1,1,1-trichloroethane	97	7.318	7.325 (0.824)		154226	80.0000	83.3
\$ 21 Dibromofluoromethane	113	7.318	7.325 (0.824)		42868	40.0000	39.0
22 1,1-Dichloropropene	75	7.625	7.633 (0.858)		91437	80.0000	82.7

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011610.d
Lab Smp Id: VCAL 80 Client Smp ID: VCAL 80
Inj Date : 16-JAN-2008 12:06
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 80
Misc Info : AM M5011610
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 12:06 Cal File: M5011610.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

							AMOUNTS	
QUANT SIG							CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)	
=====	====	====	=====	=====	=====	=====	=====	
23 2-butanone	43	7.636	7.645	(0.860)	18338	80.0000	75.8	
24 benzene	78	8.153	8.161	(0.918)	247678	80.0000	81.6	
\$ 25 1,2-dichloroethane-d4	65	8.415	8.422	(0.947)	69592	40.0000	40.2	
26 1,2-dichloroethane	62	8.528	8.544	(0.960)	120117	80.0000	80.0	
* 27 Fluorobenzene	96	8.883	8.888	(1.000)	159761	40.0000		
28 trichloroethene	95	9.134	9.138	(1.028)	95200	80.0000	84.5	
29 Dibromomethane	93	9.631	9.633	(1.084)	63542	80.0000	83.4	
30 1,2-dichloropropane	63	9.744	9.745	(1.097)	47433	80.0000	76.6	
31 bromodichloromethane	83	9.834	9.847	(1.107)	125744	80.0000	85.9	
32 2-Chloroethyl vinyl ether	63	10.434	10.435	(1.175)	32667	80.0000	79.6	
33 cis-1,3-dichloropropene	75	10.468	10.480	(1.178)	129986	80.0000	84.6	
\$ 34 toluene-d8	98	10.649	10.652	(0.875)	194837	40.0000	39.0	
35 toluene	91	10.694	10.709	(0.879)	367777	80.0000	77.8	
36 tetrachloroethene	129	11.108	11.111	(0.913)	60797	80.0000	81.0	
37 4-methyl-2-pentanone	43	11.108	11.122	(0.913)	55181	80.0000	87.1	
38 trans-1,3-dichloropropene	75	11.141	11.155	(0.915)	132244	80.0000	84.1	
39 1,1,2-trichloroethane	83	11.312	11.325	(0.929)	56918	80.0000	79.2	
40 dibromochloromethane	129	11.507	11.520	(0.945)	80438	80.0000	81.8	
41 1,3-dichloropropane	76	11.597	11.608	(0.953)	77536	80.0000	75.9	
42 1,2-Dibromoethane	107	11.724	11.733	(0.963)	89569	80.0000	79.4	
43 2-hexanone	43	11.943	11.952	(0.981)	34570	80.0000	78.3	
* 44 chlorobenzene-d5	117	12.172	12.183	(1.000)	129983	40.0000		
45 chlorobenzene	112	12.183	12.194	(1.001)	215533	80.0000	76.7	
46 ethylbenzene	91	12.205	12.217	(1.003)	367358	80.0000	72.6	
47 1,1,1,2-Tetrachloroethane	131	12.239	12.249	(1.005)	98305	80.0000	82.7	
48 m,p-xylenes	91	12.329	12.338	(1.013)	589506	160.000	144	
49 o-xylene	91	12.650	12.651	(1.039)	350824	80.0000	75.4	
50 styrene	104	12.683	12.683	(1.042)	217293	80.0000	82.3	
51 bromoform	173	12.706	12.707	(0.926)	44017	80.0000	91.4	
52 Isopropyl benzene	105	12.867	12.865	(0.938)	313248	80.0000	79.7	
\$ 53 bromofluorobenzene	95	13.049	13.058	(0.951)	79154	40.0000	40.2	
54 Bromobenzene	156	13.116	13.125	(0.956)	113402	80.0000	72.7	
55 n-Propylbenzene	91	13.127	13.136	(0.956)	363438	80.0000	78.1	
56 1,1,2,2-tetrachloroethane	83	13.184	13.181	(0.961)	74382	80.0000	81.6	

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

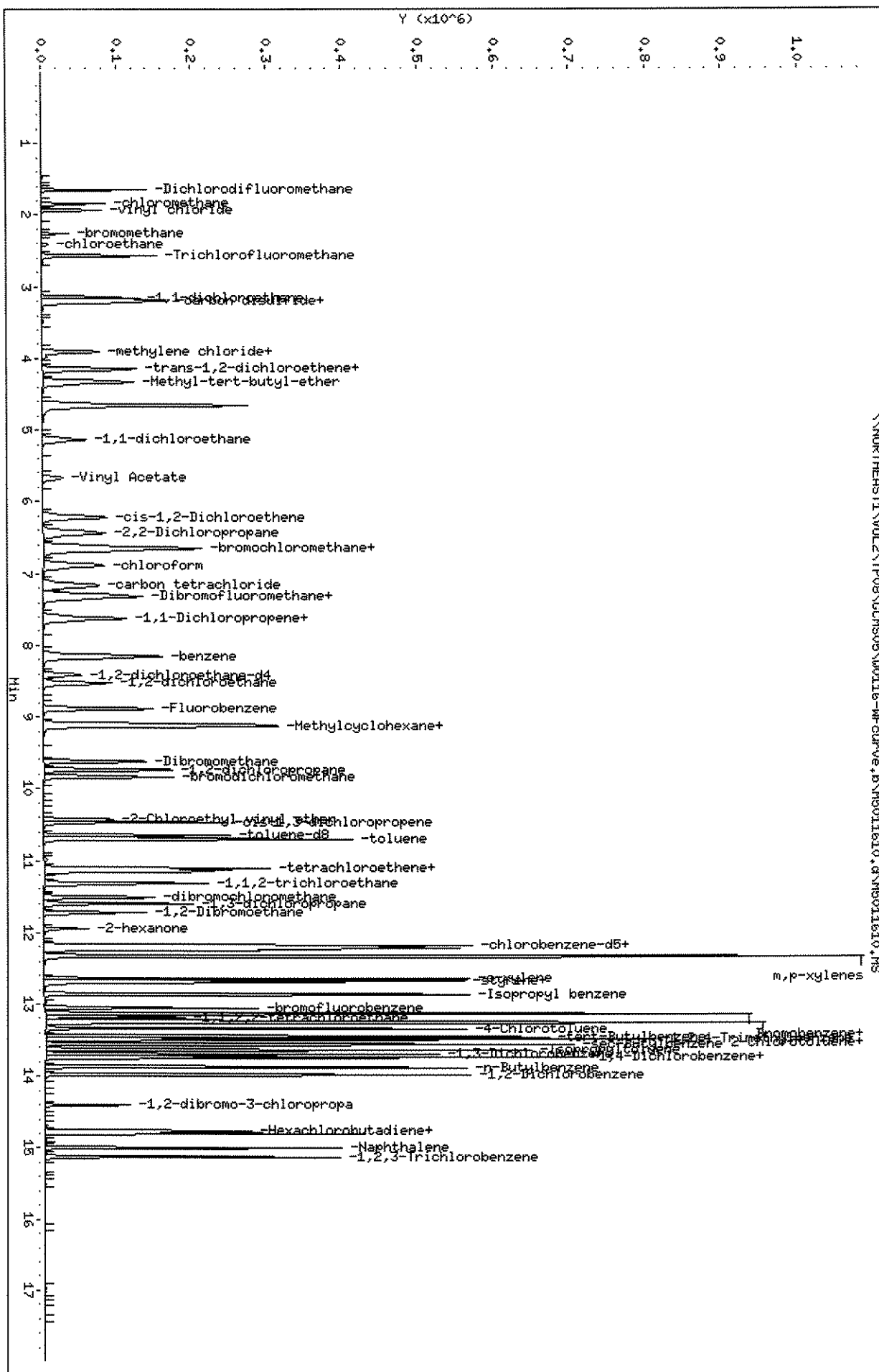
Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011610.d
Lab Smp Id: VCAL 80 Client Smp ID: VCAL 80
Inj Date : 16-JAN-2008 12:06
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 80
Misc Info : AM M5011610
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 12:06 Cal File: M5011610.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.240	13.249	(0.965)	310668	80.0000	81.2
58 1,3,5-Trimethylbenzene	105	13.252	13.259	(0.966)	340902	80.0000	81.3
59 1,2,3-Trichloropropane	75	13.263	13.272	(0.966)	86788	80.0000	76.5
60 4-Chlorotoluene	91	13.340	13.338	(0.972)	254062	80.0000	78.0
61 tert-Butylbenzene	119	13.452	13.449	(0.980)	313678	80.0000	80.4 (M)
62 1,2,4-Trimethylbenzene	105	13.487	13.495	(0.983)	306428	80.0000	79.7
63 sec-Butylbenzene	105	13.553	13.562	(0.988)	308274	80.0000	78.3
64 Isopropyltoluene	119	13.634	13.630	(0.993)	300433	80.0000	80.9
65 1,3-Dichlorobenzene	146	13.691	13.698	(0.998)	155663	80.0000	84.0
* 66 1,4-Dichlorobenzene-d4	152	13.724	13.731	(1.000)	56541	40.0000	
67 1,4-Dichlorobenzene	146	13.735	13.742	(1.001)	142421	80.0000	78.6
68 n-Butylbenzene	91	13.871	13.867	(1.011)	249574	80.0000	76.9
69 1,2-Dichlorobenzene	146	13.975	13.977	(1.018)	150204	80.0000	81.8
70 1,2-dibromo-3-chloropropane	75	14.401	14.405	(1.049)	28134	80.0000	84.1
71 Hexachlorobutadiene	225	14.758	14.761	(1.075)	50572	80.0000	80.4
72 1,2,4-Trichlorobenzene	180	14.792	14.794	(1.078)	82644	80.0000	85.2
73 Naphthalene	128	14.997	14.997	(1.093)	229139	80.0000	88.1
74 1,2,3-Trichlorobenzene	180	15.120	15.121	(1.102)	82121	80.0000	85.4

QC Flag Legend

M - Compound response manually integrated.


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Instrument: GCHS5,i
Operator: ACM
Column diameter: 0.25
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Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\M5011611.d
Lab Smp Id: VCAL 100 Client Smp ID: VCAL 100
Inj Date : 16-JAN-2008 12:34
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 100
Misc Info : AM M5011611
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\w0116-WFcurve.b\\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 12:34 Cal File: M5011611.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.652	1.652	(0.186)	98074	100.000	89.0
2 chloromethane	50	1.846	1.846	(0.208)	46626	100.000	82.9
3 vinyl chloride	62	1.934	1.934	(0.218)	61293	100.000	89.8
4 bromomethane	94	2.256	2.256	(0.254)	6170	100.000	94.5
5 chloroethane	49	2.414	2.414	(0.272)	8212	100.000	94.6
6 Trichlorofluoromethane	101	2.573	2.573	(0.290)	161944	100.000	97.5
7 1,1-dichloroethene	96	3.157	3.157	(0.355)	84915	100.000	104 (A)
8 carbon disulfide	76	3.179	3.179	(0.358)	204699	100.000	96.5
9 methylene chloride	49	3.912	3.912	(0.440)	124011	100.000	97.5
10 acetone	43	3.969	3.969	(0.447)	14878	100.000	97.7
11 trans-1,2-dichloroethene	96	4.142	4.142	(0.466)	87674	100.000	96.5
12 Methyl-tert-butyl-ether	73	4.324	4.324	(0.486)	212059	100.000	92.7
13 1,1-dichloroethane	63	5.146	5.146	(0.579)	99859	100.000	99.3
14 Vinyl Acetate	43	5.676	5.676	(0.639)	98815	100.000	92.7
15 cis-1,2-Dichloroethene	96	6.217	6.217	(0.699)	94980	100.000	103 (A)
16 2,2-Dichloropropane	77	6.432	6.432	(0.724)	147129	100.000	98.5
17 bromochloromethane	49	6.644	6.644	(0.748)	115856	100.000	94.1
18 chloroform	83	6.895	6.895	(0.776)	185312	100.000	99.4
19 carbon tetrachloride	117	7.167	7.167	(0.806)	129839	100.000	101 (A)
20 1,1,1-trichloroethane	97	7.325	7.325	(0.824)	190417	100.000	98.5
\$ 21 Dibromofluoromethane	113	7.325	7.325	(0.824)	42600	40.0000	37.4
22 1,1-Dichloropropene	75	7.633	7.633	(0.859)	112513	100.000	97.6

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011611.d
Lab Smp Id: VCAL 100 Client Smp ID: VCAL 100
Inj Date : 16-JAN-2008 12:34
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 100
Misc Info : AM M5011611
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 12:34 Cal File: M5011611.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

Compounds	QUANT	SIG						AMOUNTS	
			MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
23 2-butanone	43		7.645	7.645	(0.860)		22147	100.000	89.0
24 benzene	78		8.161	8.161	(0.918)		311463	100.000	98.3
\$ 25 1,2-dichloroethane-d4	65		8.422	8.422	(0.948)		69824	40.0000	38.7
26 1,2-dichloroethane	62		8.544	8.544	(0.961)		152880	100.000	97.6
* 27 Fluorobenzene	96		8.888	8.888	(1.000)		167262	40.0000	
28 trichloroethene	95		9.138	9.138	(1.028)		123781	100.000	104 (A)
29 Dibromomethane	93		9.633	9.633	(1.084)		78540	100.000	98.7
30 1,2-dichloropropane	63		9.745	9.745	(1.096)		59206	100.000	92.5
31 bromodichloromethane	83		9.847	9.847	(1.108)		150382	100.000	98.4
32 2-Chloroethyl vinyl ether	63		10.435	10.435	(1.174)		39861	100.000	93.7
33 cis-1,3-dichloropropene	75		10.480	10.480	(1.179)		159673	100.000	99.4
\$ 34 toluene-d8	98		10.652	10.652	(0.874)		190891	40.0000	38.9
35 toluene	91		10.709	10.709	(0.879)		453463	100.000	97.6
36 tetrachloroethene	129		11.111	11.111	(0.912)		71663	100.000	97.2
37 4-methyl-2-pentanone	43		11.122	11.122	(0.913)		67096	100.000	106 (A)
38 trans-1,3-dichloropropene	75		11.155	11.155	(0.916)		166447	100.000	106 (A)
39 1,1,2-trichloroethane	83		11.325	11.325	(0.930)		69117	100.000	97.8
40 dibromochloromethane	129		11.520	11.520	(0.946)		101541	100.000	104 (A)
41 1,3-dichloropropane	76		11.608	11.608	(0.953)		94100	100.000	94.2
42 1,2-Dibromoethane	107		11.733	11.733	(0.963)		109474	100.000	98.5
43 2-hexanone	43		11.952	11.952	(0.981)		39958	100.000	92.8
* 44 chlorobenzene-d5	117		12.183	12.183	(1.000)		128271	40.0000	
45 chlorobenzene	112		12.194	12.194	(1.001)		270363	100.000	97.8
46 ethylbenzene	91		12.217	12.217	(1.003)		503045	100.000	101 (A)
47 1,1,1,2-Tetrachloroethane	131		12.249	12.249	(1.005)		121006	100.000	103 (A)
48 m,p-xylenes	91		12.338	12.338	(1.013)		734145	200.000	184
49 o-xylene	91		12.651	12.651	(1.038)		444296	100.000	97.2
50 styrene	104		12.683	12.683	(1.041)		278729	100.000	106 (A)
51 bromoform	173		12.707	12.707	(0.925)		51269	100.000	105 (A)
52 Isopropyl benzene	105		12.865	12.865	(0.937)		375363	100.000	96.0
\$ 53 bromofluorobenzene	95		13.058	13.058	(0.951)		77443	40.0000	39.4
54 Bromobenzene	156		13.125	13.125	(0.956)		133379	100.000	87.3
55 n-Propylbenzene	91		13.136	13.136	(0.957)		444377	100.000	96.0
56 1,1,2,2-tetrachloroethane	83		13.181	13.181	(0.960)		91643	100.000	100 (A)

Northeast Analytical, Inc.

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\M5011611.d
Lab Smp Id: VCAL 100 Client Smp ID: VCAL 100
Inj Date : 16-JAN-2008 12:34
Operator : ACM Inst ID: GCMS5.i
Smp Info : VCAL 100
Misc Info : AM M5011611
Comment :
Method : \\NORTHEAST1\VOL2\TP08\GCMS05\w0116-WFcurve.b\8260WF.m
Meth Date : 01-Feb-2008 08:49 andream Quant Type: ISTD
Cal Date : 16-JAN-2008 12:34 Cal File: M5011611.d
Als bottle: 1 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.10
Processing Host: NEA83

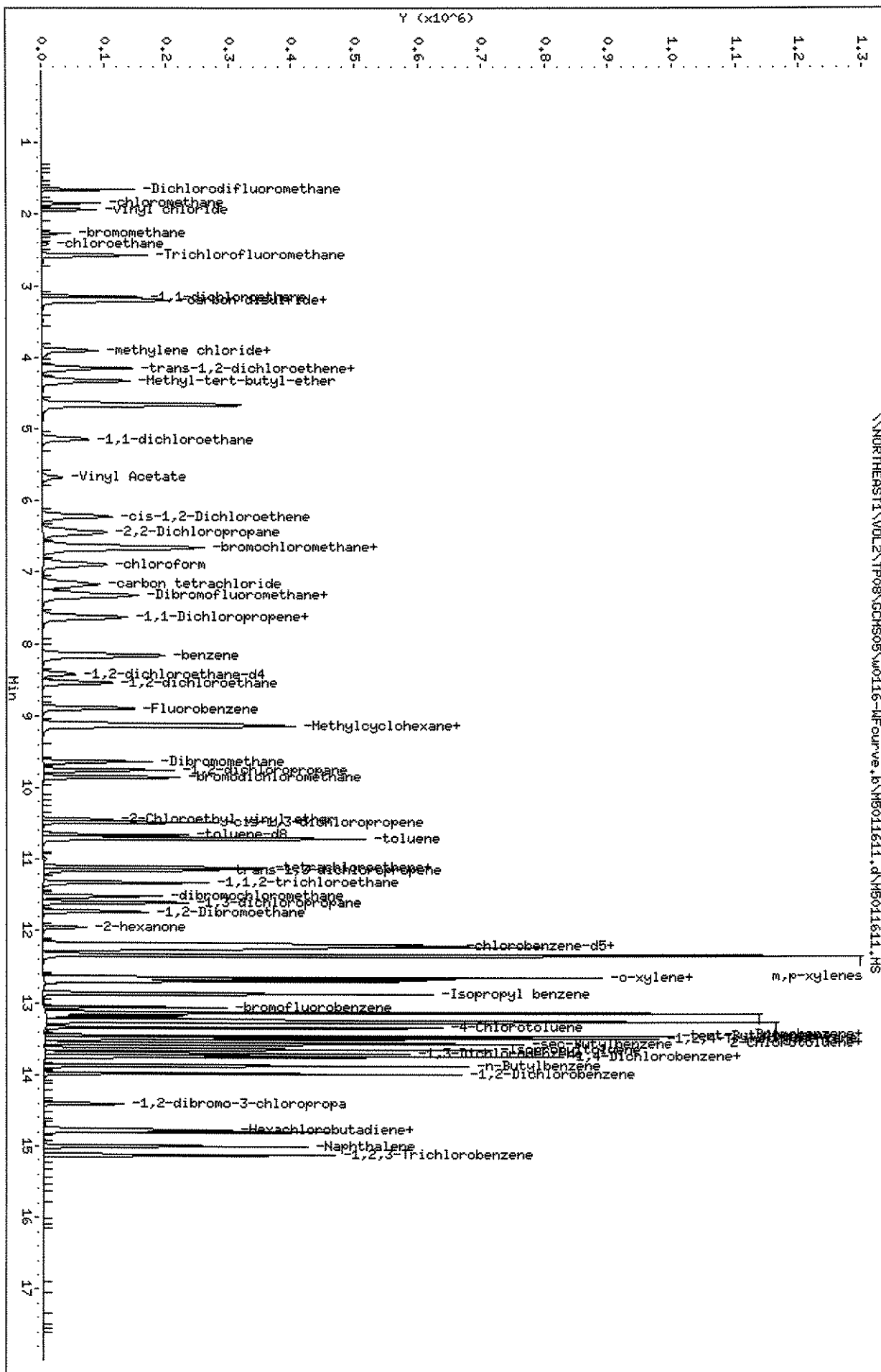
						AMOUNTS	
QUANT SIG						CAL-AMT	ON-COL
Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
57 2-Chlorotoluene	91	13.249	13.249	(0.965)	375185	100.000	98.3
58 1,3,5-Trimethylbenzene	105	13.259	13.259	(0.966)	399569	100.000	95.9
59 1,2,3-Trichloropropane	75	13.272	13.272	(0.967)	100086	100.000	89.7
60 4-Chlorotoluene	91	13.338	13.338	(0.971)	323151	100.000	99.3
61 tert-Butylbenzene	119	13.449	13.449	(0.979)	378004	100.000	97.2
62 1,2,4-Trimethylbenzene	105	13.495	13.495	(0.983)	388061	100.000	101 (A)
63 sec-Butylbenzene	105	13.562	13.562	(0.988)	389432	100.000	98.9
64 Isopropyltoluene	119	13.630	13.630	(0.993)	349116	100.000	94.8
65 1,3-Dichlorobenzene	146	13.698	13.698	(0.998)	188888	100.000	102 (A)
* 66 1,4-Dichlorobenzene-d4	152	13.731	13.731	(1.000)	56596	40.0000	
67 1,4-Dichlorobenzene	146	13.742	13.742	(1.001)	178185	100.000	98.5
68 n-Butylbenzene	91	13.867	13.867	(1.010)	329240	100.000	101 (A)
69 1,2-Dichlorobenzene	146	13.977	13.977	(1.018)	170163	100.000	93.6
70 1,2-dibromo-3-chloropropane	75	14.405	14.405	(1.049)	33274	100.000	99.5
71 Hexachlorobutadiene	225	14.761	14.761	(1.075)	61661	100.000	98.2
72 1,2,4-Trichlorobenzene	180	14.794	14.794	(1.077)	98900	100.000	102 (A)
73 Naphthalene	128	14.997	14.997	(1.092)	269815	100.000	103 (A)
74 1,2,3-Trichlorobenzene	180	15.121	15.121	(1.101)	100995	100.000	104 (A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\w0116-MF-curve.b\\ME011611.d
 Date : 16-JAN-2008 12:34
 Client ID: VOCAL 100
 Sample Info: VOCAL 100
 Purge Volume: 5.0
 Column phase: RTX-WHS

Instrument: GCHS5.1
 Operator: RCH
 Column diameter: 0.25



Continuing Calibration Check

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Instrument ID: GCMS5 Calibration Date: 05/23/08 Time: 0823

Lab File ID: M5052302 Init. Calib. Date(s): 01/16/08 01/16/08

Heated Purge: (Y/N) N Init. Calib. Times: 0945 1234

GC Column: RTX-VMS ID: 0.25 (mm)

COMPOUND	SAMPLE AMOUNT	CAL40 AMOUNT	CURVE	%D	MAX %d
=====	=====	=====	=====	=====	=====
bromochloromethane	40.8	40.0	AVRG	2.0	20.0
=====	=====	=====	=====	=====	=====
1,2-dichloroethane-d4	36.6	40.0	AVRG	8.5	20.0
toluene-d8	39.5	40.0	AVRG	1.2	20.0
bromofluorobenzene	40.6	40.0	AVRG	1.5	20.0
chloromethane	37.7	40.0	AVRG	5.8	20.0
bromomethane	37.6	40.0	AVRG	6.0	20.0
vinyl chloride	43.5	40.0	AVRG	8.8	20.0
chloroethane	40.7	40.0	AVRG	1.8	20.0
methylene chloride	42.4	40.0	LINR	6.0	20.0
acetone	36.7	40.0	LINR	8.2	20.0
carbon disulfide	42.7	40.0	AVRG	6.8	20.0
1,1-dichloroethene	46.0	40.0	AVRG	15.0	20.0
1,1-dichloroethane	43.8	40.0	AVRG	9.5	20.0
chloroform	44.0	40.0	AVRG	10.0	20.0
1,2-dichloroethane	41.9	40.0	AVRG	4.8	20.0
2-butanone	40.2	40.0	AVRG	0.5	20.0
1,1,1-trichloroethane	44.7	40.0	AVRG	11.8	20.0
carbon tetrachloride	46.5	40.0	AVRG	16.2	20.0
bromodichloromethane	41.2	40.0	AVRG	3.0	20.0
1,2-dichloropropane	40.2	40.0	AVRG	0.5	20.0
cis-1,3-dichloropropene	43.1	40.0	AVRG	7.8	20.0
trichloroethene	43.3	40.0	AVRG	8.2	20.0
dibromochloromethane	39.0	40.0	AVRG	2.5	20.0
1,1,2-trichloroethane	38.0	40.0	AVRG	5.0	20.0
benzene	42.1	40.0	AVRG	5.2	20.0
trans-1,3-dichloropropene	39.0	40.0	AVRG	2.5	20.0
bromoform	34.9	40.0	AVRG	12.8	20.0
4-methyl-2-pentanone	38.3	40.0	AVRG	4.2	20.0
2-hexanone	40.9	40.0	AVRG	2.2	20.0
tetrachloroethene	41.6	40.0	AVRG	4.0	20.0
1,1,2,2-tetrachloroethane	37.1	40.0	AVRG	7.2	20.0
toluene	42.4	40.0	AVRG	6.0	20.0
chlorobenzene	41.8	40.0	AVRG	4.5	20.0
ethylbenzene	41.3	40.0	AVRG	3.2	20.0
styrene	41.0	40.0	AVRG	2.5	20.0
Dichlorodifluoromethane	40.2	40.0	AVRG	0.5	20.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Instrument ID: GCMS5 Calibration Date: 05/23/08 Time: 0823

Lab File ID: M5052302 Init. Calib. Date(s): 01/16/08 01/16/08

Heated Purge: (Y/N) N Init. Calib. Times: 0945 1234

GC Column: RTX-VMS ID: 0.25 (mm)

COMPOUND	SAMPLE AMOUNT	CAL40 AMOUNT	CURVE	%D	MAX %d
Trichlorofluoromethane	41.9	40.0	AVRG	4.8	20.0
Vinyl Acetate	55.4	40.0	AVRG	38.5	20.0
2-Chloroethyl vinyl ether	39.2	40.0	AVRG	2.0	20.0
1,3-Dichlorobenzene	40.0	40.0	AVRG	0.0	20.0
1,4-Dichlorobenzene	38.0	40.0	AVRG	5.0	20.0
1,2-Dichlorobenzene	37.3	40.0	AVRG	6.8	20.0
2,2-Dichloropropane	48.0	40.0	AVRG	20.0	20.0
Dibromofluoromethane	36.5	40.0	AVRG	8.8	20.0
1,1-Dichloropropene	47.1	40.0	AVRG	17.8	20.0
Dibromomethane	40.4	40.0	AVRG	0.1	20.0
1,2-Dibromoethane	43.5	40.0	AVRG	8.8	20.0
1,1,1,2-Tetrachloroethane	40.3	40.0	AVRG	0.7	20.0
Isopropyl benzene	40.1	40.0	AVRG	0.2	20.0
Bromobenzene	37.4	40.0	AVRG	6.5	20.0
1,2,3-Trichloropropane	33.7	40.0	AVRG	15.8	20.0
n-Propylbenzene	38.7	40.0	AVRG	3.2	20.0
2-Chlorotoluene	38.7	40.0	AVRG	3.2	20.0
1,3,5-Trimethylbenzene	39.1	40.0	AVRG	2.2	20.0
4-Chlorotoluene	41.0	40.0	AVRG	2.5	20.0
tert-Butylbenzene	39.8	40.0	AVRG	0.5	20.0
1,2,4-Trimethylbenzene	40.0	40.0	AVRG	0.0	20.0
sec-Butylbenzene	40.0	40.0	AVRG	0.0	20.0
Isopropyltoluene	40.6	40.0	AVRG	1.5	20.0
n-Butylbenzene	36.2	40.0	AVRG	9.5	20.0
1,2-dibromo-3-chloropropane	36.2	40.0	AVRG	9.5	20.0
1,2,4-Trichlorobenzene	34.3	40.0	AVRG	14.2	20.0
Hexachlorobutadiene	38.9	40.0	AVRG	2.8	20.0
Naphthalene	33.5	40.0	AVRG	16.2	20.0
1,2,3-Trichlorobenzene	35.5	40.0	AVRG	11.2	20.0
o-xylene	39.3	40.0	AVRG	1.8	20.0
m,p-xylenes	80.2	80.0	AVRG	0.2	20.0
cis-1,2-Dichloroethene	46.9	40.0	AVRG	17.2	20.0
trans-1,2-dichloroethene	43.6	40.0	AVRG	9.0	20.0

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Northeast Analytical Inc

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: GCMS5.i Injection Date: 23-MAY-2008 08:23
 Lab File ID: M5052302.d Init. Cal. Date(s): 16-JAN-2008 16-JAN-2008
 Analysis Type: WATER Init. Cal. Times: 09:45 12:34
 Lab Sample ID: CCV40W-0523A Quant Type: ISTD
 Method: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m

COMPOUND	RRF / AMOUNT	RF40	CCAL RRF40	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
1 Dichlorodifluoromethane	0.26357	0.26489	0.26489	0.010	-0.50100	20.00000	Averaged
2 chloromethane	0.13447	0.12664	0.12664	0.100	5.82366	20.00000	Averaged
3 vinyl chloride	0.16328	0.17752	0.17752	0.010	-8.72718	20.00000	Averaged
4 bromomethane	0.01561	0.01469	0.01469	0.010	5.89971	20.00000	Averaged
5 chloroethane	0.02077	0.02112	0.02112	0.010	-1.66679	20.00000	Averaged
6 Trichlorofluoromethane	0.39717	0.41595	0.41595	0.010	-4.72957	20.00000	Averaged
7 1,1-dichloroethene	0.19578	0.22523	0.22523	0.010	-15.04437	20.00000	Averaged
8 carbon disulfide	0.50743	0.54172	0.54172	0.010	-6.75819	20.00000	Averaged
9 methylene chloride	40.00000	42.43685	0.31706	0.010	-6.09213	20.00000	Linear
10 acetone	40.00000	36.70904	0.03505	0.010	8.22741	20.00000	Linear
11 trans-1,2-dichloroethene	0.21728	0.23672	0.23672	0.010	-8.94377	20.00000	Averaged
12 Methyl-tert-butyl-ether	0.54701	0.58352	0.58352	0.010	-6.67520	20.00000	Averaged
13 1,1-dichloroethane	0.24055	0.26361	0.26361	0.100	-9.58656	20.00000	Averaged
14 Vinyl Acetate	0.25481	0.35281	0.35281	0.010	-38.45848	20.00000	Averaged
15 cis-1,2-Dichloroethene	0.22091	0.25884	0.25884	0.010	-17.16873	20.00000	Averaged
16 2,2-Dichloropropane	0.35739	0.42883	0.42883	0.010	-19.99020	20.00000	Averaged
17 bromochloromethane	0.29459	0.30034	0.30034	0.010	-1.95103	20.00000	Averaged
18 chloroform	0.44583	0.49041	0.49041	0.010	-9.99960	20.00000	Averaged
19 carbon tetrachloride	0.30690	0.35645	0.35645	0.010	-16.14420	20.00000	Averaged
20 1,1,1-trichloroethane	0.46227	0.51663	0.51663	0.010	-11.75949	20.00000	Averaged
\$ 21 Dibromofluoromethane	0.27226	0.24824	0.24824	0.010	8.82296	20.00000	Averaged
22 1,1-Dichloropropene	0.27571	0.32441	0.32441	0.010	-17.66306	20.00000	Averaged
23 2-butanone	0.05950	0.05983	0.05983	0.010	-0.56494	20.00000	Averaged
24 benzene	0.75767	0.79690	0.79690	0.010	-5.17742	20.00000	Averaged
\$ 25 1,2-dichloroethane-d4	0.43158	0.39535	0.39535	0.010	8.39453	20.00000	Averaged
26 1,2-dichloroethane	0.37458	0.39213	0.39213	0.010	-4.68684	20.00000	Averaged
28 trichloroethene	0.28400	0.30756	0.30756	0.010	-8.29722	20.00000	Averaged
29 Dibromomethane	0.19029	0.19201	0.19201	0.010	-0.90198	20.00000	Averaged
30 1,2-dichloropropane	0.15307	0.15375	0.15375	0.010	-0.44447	20.00000	Averaged
31 bromodichloromethane	0.36564	0.37686	0.37686	0.010	-3.06738	20.00000	Averaged
32 2-Chloroethyl vinyl ether	0.10174	0.09977	0.09977	0.010	1.93735	20.00000	Averaged
33 cis-1,3-dichloropropene	0.38426	0.41425	0.41425	0.010	-7.80352	20.00000	Averaged
\$ 34 toluene-d8	1.52884	1.51064	1.51064	0.010	1.19024	20.00000	Averaged
35 toluene	1.44951	1.53486	1.53486	0.010	-5.88816	20.00000	Averaged
36 tetrachloroethene	0.22992	0.23936	0.23936	0.010	-4.10529	20.00000	Averaged
37 4-methyl-2-pentanone	0.19707	0.18886	0.18886	0.010	4.16566	20.00000	Averaged
38 trans-1,3-dichloropropene	0.48880	0.47632	0.47632	0.010	2.55400	20.00000	Averaged
39 1,1,2-trichloroethane	0.22028	0.20934	0.20934	0.010	4.96641	20.00000	Averaged
40 dibromochloromethane	0.30460	0.29724	0.29724	0.010	2.41501	20.00000	Averaged
41 1,3-dichloropropane	0.31144	0.29979	0.29979	0.010	3.74031	20.00000	Averaged
42 1,2-Dibromoethane	0.34650	0.37724	0.37724	0.010	-8.87276	20.00000	Averaged
43 2-hexanone	0.13426	0.13714	0.13714	0.010	-2.14247	20.00000	Averaged

Northeast Analytical Inc

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: GCMS5.i Injection Date: 23-MAY-2008 08:23
 Lab File ID: M5052302.d Init. Cal. Date(s): 16-JAN-2008 16-JAN-2008
 Analysis Type: WATER Init. Cal. Times: 09:45 12:34
 Lab Sample ID: CCV40W-0523A Quant Type: ISTD
 Method: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m

COMPOUND	RRF / AMOUNT	RF40	CCAL RRF40	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
45 chlorobenzene	0.86206	0.90059	0.90059	0.300	-4.46855	20.00000	Averaged
46 ethylbenzene	1.55958	1.61145	1.61145	0.010	-3.32592	20.00000	Averaged
47 1,1,1,2-Tetrachloroethane	0.36760	0.37025	0.37025	0.010	-0.71931	20.00000	Averaged
48 m,p-xylenes	1.24607	1.24857	1.24857	0.010	-0.20075	20.00000	Averaged
49 o-xylene	1.42484	1.39979	1.39979	0.010	1.75808	20.00000	Averaged
50 styrene	0.82042	0.84037	0.84037	0.010	-2.43207	20.00000	Averaged
51 bromoform	0.34377	0.30009	0.30009	0.100	12.70574	20.00000	Averaged
52 Isopropyl benzene	2.76344	2.76710	2.76710	0.010	-0.13258	20.00000	Averaged
53 bromofluorobenzene	1.38846	1.40861	1.40861	0.010	-1.45080	20.00000	Averaged
54 Bromobenzene	1.07990	1.00936	1.00936	0.010	6.53211	20.00000	Averaged
55 n-Propylbenzene	3.27003	3.16493	3.16493	0.010	3.21386	20.00000	Averaged
56 1,1,2,2-tetrachloroethane	0.64531	0.59788	0.59788	0.300	7.34912	20.00000	Averaged
57 2-Chlorotoluene	2.69755	2.61050	2.61050	0.010	3.22709	20.00000	Averaged
58 1,3,5-Trimethylbenzene	2.94589	2.88069	2.88069	0.010	2.21316	20.00000	Averaged
59 1,2,3-Trichloropropane	0.78871	0.66436	0.66436	0.010	15.76621	20.00000	Averaged
60 4-Chlorotoluene	2.30027	2.35798	2.35798	0.010	-2.50875	20.00000	Averaged
61 tert-Butylbenzene	2.74731	2.73386	2.73386	0.010	0.48944	20.00000	Averaged
62 1,2,4-Trimethylbenzene	2.72250	2.72143	2.72143	0.010	0.03928	20.00000	Averaged
63 sec-Butylbenzene	2.78189	2.78322	2.78322	0.010	-0.04803	20.00000	Averaged
64 Isopropyltoluene	2.60340	2.64209	2.64209	0.010	-1.48621	20.00000	Averaged
65 1,3-Dichlorobenzene	1.31504	1.31633	1.31633	0.010	-0.09823	20.00000	Averaged
67 1,4-Dichlorobenzene	1.27897	1.21659	1.21659	0.010	4.87677	20.00000	Averaged
68 n-Butylbenzene	2.30052	2.08317	2.08317	0.010	9.44818	20.00000	Averaged
69 1,2-Dichlorobenzene	1.28487	1.19680	1.19680	0.010	6.85424	20.00000	Averaged
70 1,2-dibromo-3-chloropropane	0.23635	0.21409	0.21409	0.010	9.41813	20.00000	Averaged
71 Hexachlorobutadiene	0.44362	0.43138	0.43138	0.010	2.75871	20.00000	Averaged
72 1,2,4-Trichlorobenzene	0.68810	0.59071	0.59071	0.010	14.15373	20.00000	Averaged
73 Naphthalene	1.85020	1.55101	1.55101	0.010	16.17056	20.00000	Averaged
74 1,2,3-Trichlorobenzene	0.68517	0.60786	0.60786	0.010	11.28249	20.00000	Averaged

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260
 Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052302.d
 Lab Smp Id: CCV40W-0523A Client Smp ID: CCV40W-0523A
 Inj Date : 23-MAY-2008 08:23
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : CCV40W-0523A
 Misc Info : AM M5052302
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
 Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
 Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====	=====
1 Dichlorodifluoromethane	85		1.664	1.664 (0.187)		40906	40.0000	40.2
2 chloromethane	50		1.860	1.860 (0.209)		19557	40.0000	37.7
3 vinyl chloride	62		1.940	1.940 (0.218)		27415	40.0000	43.5
4 bromomethane	94		2.273	2.273 (0.255)		2268	40.0000	37.6
5 chloroethane	49		2.432	2.432 (0.273)		3261	40.0000	40.7
6 Trichlorofluoromethane	101		2.580	2.580 (0.289)		64235	40.0000	41.9
7 1,1-dichloroethene	96		3.166	3.166 (0.355)		34782	40.0000	46.0
8 carbon disulfide	76		3.201	3.201 (0.359)		83657	40.0000	42.7
9 methylene chloride	49		3.926	3.926 (0.441)		48964	40.0000	42.4
10 acetone	43		3.993	3.993 (0.448)		5412	40.0000	36.7
11 trans-1,2-dichloroethene	96		4.166	4.166 (0.467)		36556	40.0000	43.6
12 Methyl-tert-butyl-ether	73		4.348	4.348 (0.488)		90113	40.0000	42.7
13 1,1-dichloroethane	63		5.164	5.164 (0.579)		40709	40.0000	43.8
14 Vinyl Acetate	43		5.708	5.708 (0.640)		54484	40.0000	55.4
15 cis-1,2-Dichloroethene	96		6.248	6.248 (0.701)		39972	40.0000	46.9
16 2,2-Dichloropropane	77		6.477	6.477 (0.727)		66224	40.0000	48.0 (M)
17 bromochloromethane	49		6.681	6.681 (0.750)		46381	40.0000	40.8
18 chloroform	83		6.922	6.922 (0.777)		75733	40.0000	44.0
19 carbon tetrachloride	117		7.204	7.204 (0.808)		55046	40.0000	46.5
20 1,1,1-trichloroethane	97		7.350	7.350 (0.825)		79783	40.0000	44.7
\$ 21 Dibromofluoromethane	113		7.350	7.350 (0.825)		38335	40.0000	36.5
22 1,1-Dichloropropene	75		7.659	7.659 (0.859)		50098	40.0000	47.1
23 2-butanone	43		7.681	7.681 (0.862)		9240	40.0000	40.2

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052302.d
Lab Smp Id: CCV40W-0523A Client Smp ID: CCV40W-0523A
Inj Date : 23-MAY-2008 08:23
Operator : ACM Inst ID: GCMS5.i
Smp Info : CCV40W-0523A
Misc Info : AM M5052302
Comment :
Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: all.sub
Target Version: 4.14

Compounds	QUANT SIG						AMOUNTS
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)
ON-COL (ug/L)							
=====	=====	=====	=====	=====	=====	=====	=====
24 benzene	78	8.189	8.189	(0.919)	123064	40.0000	42.1
\$ 25 1,2-dichloroethane-d4	65	8.441	8.441	(0.947)	61053	40.0000	36.6
26 1,2-dichloroethane	62	8.555	8.555	(0.960)	60557	40.0000	41.9
* 27 Fluorobenzene	96	8.913	8.913	(1.000)	154429	40.0000	(M)
28 trichloroethene	95	9.153	9.153	(1.027)	47496	40.0000	43.3
29 Dibromomethane	93	9.652	9.652	(1.083)	29652	40.0000	40.4
30 1,2-dichloropropane	63	9.768	9.768	(1.096)	23744	40.0000	40.2
31 bromodichloromethane	83	9.857	9.857	(1.106)	58198	40.0000	41.2
32 2-Chloroethyl vinyl ether	63	10.453	10.453	(1.173)	15407	40.0000	39.2
33 cis-1,3-dichloropropene	75	10.485	10.485	(1.176)	63972	40.0000	43.1
\$ 34 toluene-d8	98	10.668	10.668	(0.875)	191539	40.0000	39.5
35 toluene	91	10.725	10.725	(0.880)	194609	40.0000	42.4
36 tetrachloroethene	129	11.132	11.132	(0.913)	30349	40.0000	41.6
37 4-methyl-2-pentanone	43	11.132	11.132	(0.913)	23946	40.0000	38.3
38 trans-1,3-dichloropropene	75	11.166	11.166	(0.916)	60394	40.0000	39.0
39 1,1,2-trichloroethane	83	11.338	11.338	(0.930)	26543	40.0000	38.0
40 dibromochloromethane	129	11.532	11.532	(0.946)	37688	40.0000	39.0
41 1,3-dichloropropane	76	11.613	11.613	(0.953)	38011	40.0000	38.5
42 1,2-Dibromoethane	107	11.739	11.739	(0.963)	47832	40.0000	43.5
43 2-hexanone	43	11.967	11.967	(0.982)	17388	40.0000	40.9
* 44 chlorobenzene-d5	117	12.186	12.186	(1.000)	126793	40.0000	
45 chlorobenzene	112	12.208	12.208	(1.002)	114188	40.0000	41.8
46 ethylbenzene	91	12.230	12.230	(1.004)	204321	40.0000	41.3
47 1,1,1,2-Tetrachloroethane	131	12.263	12.263	(1.006)	46945	40.0000	40.3
48 m,p-xylenes	91	12.342	12.342	(1.013)	316619	80.0000	80.2
49 o-xylene	91	12.664	12.664	(1.039)	177484	40.0000	39.3
50 styrene	104	12.698	12.698	(1.042)	106553	40.0000	41.0
51 bromoform	173	12.720	12.720	(0.925)	17984	40.0000	34.9
52 Isopropyl benzene	105	12.879	12.879	(0.937)	165827	40.0000	40.1
\$ 53 bromofluorobenzene	95	13.062	13.062	(0.950)	84415	40.0000	40.6
54 Bromobenzene	156	13.139	13.139	(0.956)	60489	40.0000	37.4
55 n-Propylbenzene	91	13.150	13.150	(0.957)	189668	40.0000	38.7
56 1,1,2,2-tetrachloroethane	83	13.195	13.195	(0.960)	35830	40.0000	37.1
57 2-Chlorotoluene	91	13.251	13.251	(0.964)	156442	40.0000	38.7
58 1,3,5-Trimethylbenzene	105	13.263	13.263	(0.965)	172634	40.0000	39.1

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052302.d
 Lab Smp Id: CCV40W-0523A Client Smp ID: CCV40W-0523A
 Inj Date : 23-MAY-2008 08:23
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : CCV40W-0523A
 Misc Info : AM M5052302
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
 Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
 Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

Compounds	QUANT SIG	AMOUNTS					
		CAL-AMT	ON-COL				
	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
59 1,2,3-Trichloropropane	75	13.274	13.274	(0.966)	39814	40.0000	33.7
60 4-Chlorotoluene	91	13.353	13.353	(0.972)	141309	40.0000	41.0
61 tert-Butylbenzene	119	13.465	13.465	(0.980)	163835	40.0000	39.8 (M)
62 1,2,4-Trimethylbenzene	105	13.499	13.499	(0.982)	163090	40.0000	40.0
63 sec-Butylbenzene	105	13.566	13.566	(0.987)	166793	40.0000	40.0
64 Isopropyltoluene	119	13.645	13.645	(0.993)	158335	40.0000	40.6
65 1,3-Dichlorobenzene	146	13.702	13.702	(0.997)	78885	40.0000	40.0
* 66 1,4-Dichlorobenzene-d4	152	13.745	13.745	(1.000)	59928	40.0000	
67 1,4-Dichlorobenzene	146	13.745	13.745	(1.000)	72908	40.0000	38.0
68 n-Butylbenzene	91	13.880	13.880	(1.010)	124840	40.0000	36.2
69 1,2-Dichlorobenzene	146	13.980	13.980	(1.017)	71722	40.0000	37.3
70 1,2-dibromo-3-chloropropane	75	14.410	14.410	(1.048)	12830	40.0000	36.2
71 Hexachlorobutadiene	225	14.769	14.769	(1.074)	25852	40.0000	38.9
72 1,2,4-Trichlorobenzene	180	14.803	14.803	(1.077)	35400	40.0000	34.3
73 Naphthalene	128	15.003	15.003	(1.091)	92949	40.0000	33.5
74 1,2,3-Trichlorobenzene	180	15.123	15.123	(1.100)	36428	40.0000	35.5

QC Flag Legend

M - Compound response manually integrated.

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052302.d

Date : 23-MAY-2008 08:23

Client ID: CCV40W-0523A

Sample Info: CCV40W-0523A

Purge Volume: 5.0

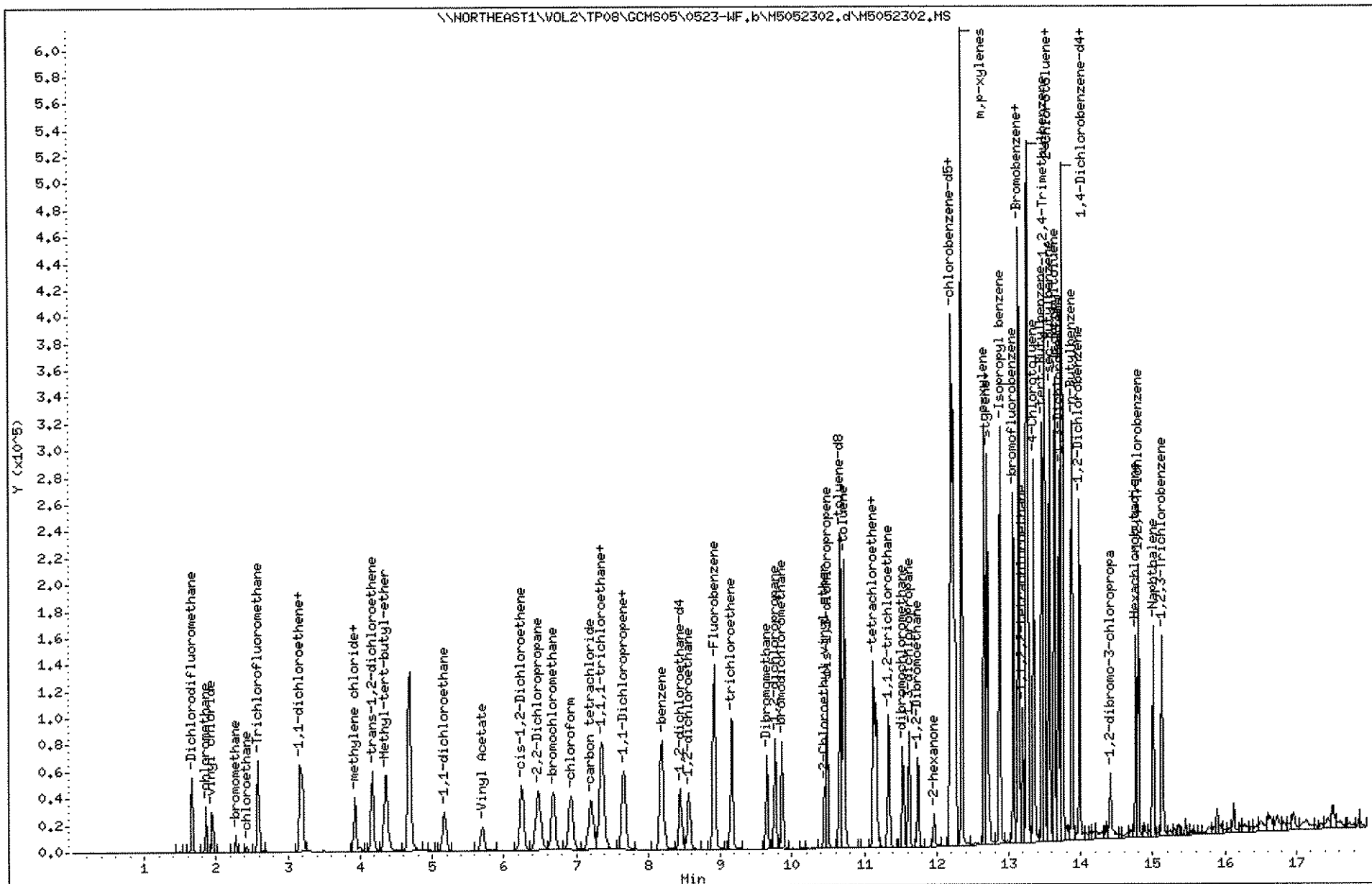
Column phase: RTX-VMS

Instrument: GCMS5.i

Operator: ACM

Column diameter: 0.25

Page 4



QC Sample Raw Data

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

GEOT SAMPLE NO.

AL08492B

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08492B

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052307

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-97-5	bromochloromethane	1.00	U
74-87-3	chloromethane	1.00	U
74-83-9	bromomethane	1.00	U
75-01-4	vinyl chloride	1.00	U
75-00-3	chloroethane	1.00	U
75-09-2	methylene chloride	1.00	U
67-64-1	acetone	5.00	U
75-15-0	carbon disulfide	1.00	U
75-35-4	1,1-dichloroethene	1.00	U
75-34-3	1,1-dichloroethane	1.00	U
67-66-3	chloroform	1.00	U
107-06-2	1,2-dichloroethane	1.00	U
78-93-3	2-butanone	1.00	U
71-55-6	1,1,1-trichloroethane	1.00	U
56-23-5	carbon tetrachloride	1.00	U
75-27-4	bromodichloromethane	1.00	U
78-87-5	1,2-dichloropropane	1.00	U
10061-01-5	cis-1,3-dichloropropene	1.00	U
79-01-6	trichloroethene	1.00	U
124-48-1	dibromochloromethane	1.00	U
79-00-5	1,1,2-trichloroethane	1.00	U
71-43-2	benzene	1.00	U
10061-02-6	trans-1,3-dichloropropene	1.00	U
75-25-2	bromoform	1.00	U
108-10-1	4-methyl-2-pentanone	1.00	U
591-78-6	2-hexanone	1.00	U
127-18-4	tetrachloroethene	1.00	U
79-34-5	1,1,2,2-tetrachloroethane	1.00	U
108-88-3	toluene	1.00	U
108-90-7	chlorobenzene	1.00	U
100-41-4	ethylbenzene	1.00	U
100-42-5	styrene	1.00	U
75-71-8	Dichlorodifluoromethane	1.00	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

GEOT SAMPLE NO.

AL08492B

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08492B

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052307

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-69-4	Trichlorofluoromethane	1.00	U
108-05-4	Vinyl Acetate	1.00	U
110-75-8	2-Chloroethyl vinyl ether	1.00	U
541-73-1	1,3-Dichlorobenzene	1.00	U
106-46-7	1,4-Dichlorobenzene	1.00	U
95-50-1	1,2-Dichlorobenzene	1.00	U
594-20-7	2,2-Dichloropropane	1.00	U
563-58-6	1,1-Dichloropropene	1.00	U
74-95-3	Dibromomethane	1.00	U
106-93-4	1,2-Dibromoethane	1.00	U
630-20-6	1,1,1,2-Tetrachloroethane	1.00	U
98-82-8	Isopropyl benzene	1.00	U
108-86-1	Bromobenzene	1.00	U
96-18-4	1,2,3-Trichloropropane	1.00	U
106-65-1	n-Propylbenzene	1.00	U
95-49-8	2-Chlorotoluene	1.00	U
108-67-8	1,3,5-Trimethylbenzene	1.00	U
106-43-4	4-Chlorotoluene	1.00	U
98-06-6	tert-Butylbenzene	1.00	U
95-63-6	1,2,4-Trimethylbenzene	1.00	U
135-98-8	sec-Butylbenzene	1.00	U
99-87-6	Isopropyltoluene	1.00	U
104-51-8	n-Butylbenzene	1.00	U
96-12-8	1,2-dibromo-3-chloropropane	1.00	U
120-82-1	1,2,4-Trichlorobenzene	1.00	U
87-68-3	Hexachlorobutadiene	1.00	U
91-20-3	Naphthalene	1.00	U
87-61-6	1,2,3-Trichlorobenzene	1.00	U
95-47-6	o-xylene	1.00	U
1330-20-7	m,p-xylenes	1.00	U
156-59-2	cis-1,2-Dichloroethene	1.00	U
156-60-5	trans-1,2-dichloroethene	1.00	U

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052307.d
 Lab Smp Id: AL08492B Client Smp ID: AL08492B
 Inj Date : 23-MAY-2008 10:45
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08492B
 Misc Info : AM M5052307
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
 Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
 Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
 Als bottle: 1 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: all.sub
 Target Version: 4.14

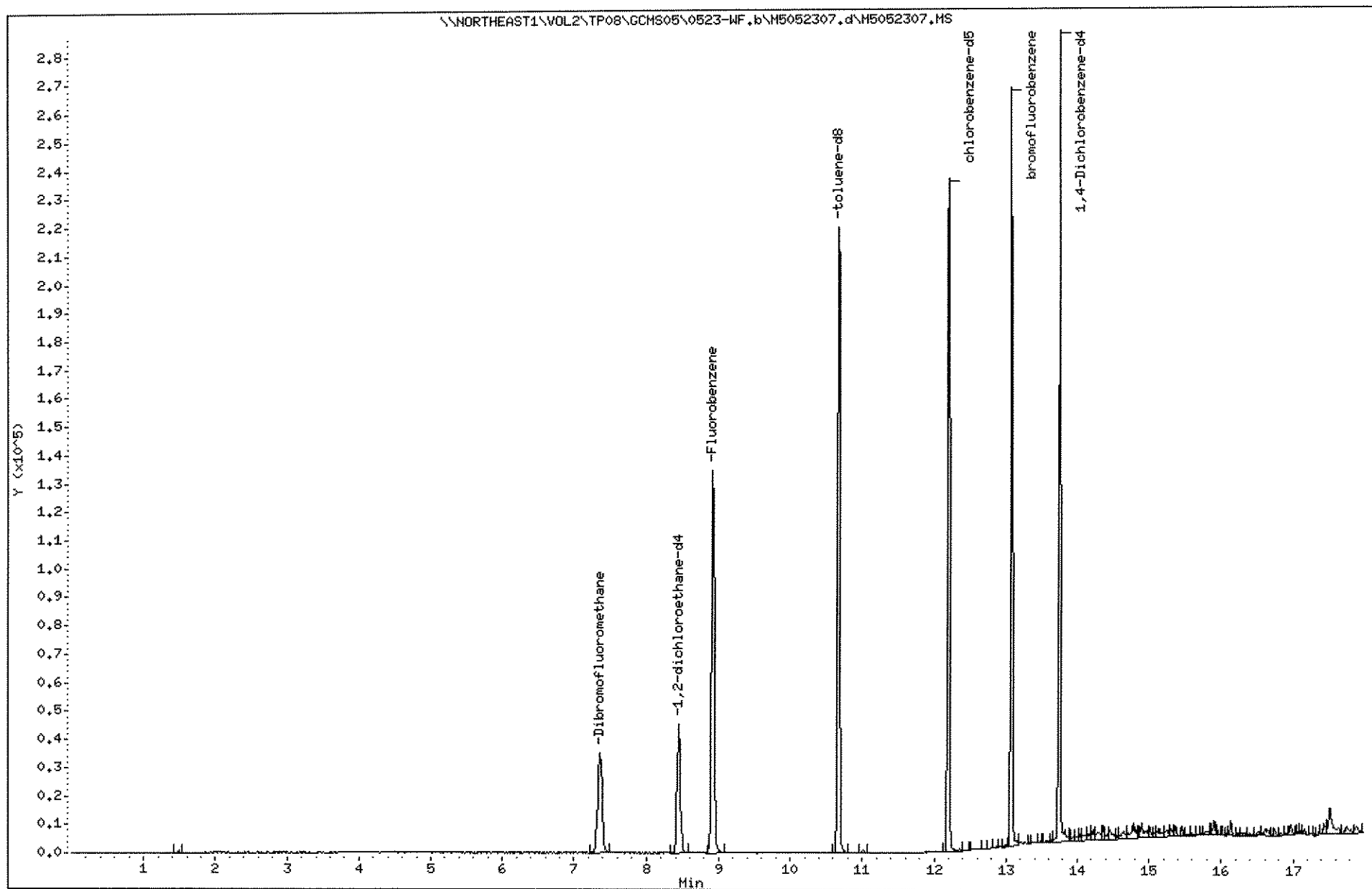
Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (ug/L)	FINAL (ug/l)
\$ 21 Dibromofluoromethane	113	7.363	7.350	(0.826)	42716	40.9993	41.0	
\$ 25 1,2-dichloroethane-d4	65	8.451	8.441	(0.948)	63469	38.4301	38.4	
* 27 Fluorobenzene	96	8.914	8.913	(1.000)	153071	40.0000		
\$ 34 toluene-d8	98	10.669	10.668	(0.875)	186701	40.5732	40.6	
* 44 chlorobenzene-d5	117	12.200	12.186	(1.000)	120394	40.0000		
\$ 53 bromofluorobenzene	95	13.070	13.062	(0.951)	89533	42.0828	42.1	
* 66 1,4-Dichlorobenzene-d4	152	13.744	13.745	(1.000)	61292	40.0000		

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052307.d
 Date : 23-MAY-2008 10:45
 Client ID: AL08492B
 Sample Info: AL08492B
 Purge Volume: 5.0
 Column phase: RTX-VMS

Instrument: GCMS5.i
 Operator: ACM
 Column diameter: 0.25



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

GEOT SAMPLE NO.

AL08492L

Lab Name: NORTHEAST ANALYTICAL, INC Contract:

Lab Code: 11078 Case No.: SAS No.: SDG No.: 08050204HDR1

Matrix: (soil/water) WATER Lab Sample ID: AL08492L

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: M5052305

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/23/08

GC Column: RTX-VMS ID: 0.25 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
75-35-4-----	1,1-dichloroethene	39.1	
79-01-6-----	trichloroethene	37.6	
71-43-2-----	benzene	38.5	
108-88-3-----	toluene	39.1	
108-90-7-----	chlorobenzene	38.2	

FORM I VOA

Northeast Analytical Inc

Volatile REPORT sw-846 Method 8260

Data file : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\M5052305.d
 Lab Smp Id: AL08492L Client Smp ID: AL08492L
 Inj Date : 23-MAY-2008 09:49
 Operator : ACM Inst ID: GCMS5.i
 Smp Info : AL08492L
 Misc Info : AM M5052305
 Comment :
 Method : \\NORTHEAST1\\VOL2\\TP08\\GCMS05\\0523-WF.b\\8260WF.m
 Meth Date : 29-May-2008 13:48 GCMS5.i Quant Type: ISTD
 Cal Date : 16-JAN-2008 09:45 Cal File: M5011605.d
 Als bottle: 1 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: Falcon Compound Sublist: 8260LCS.sub
 Target Version: 4.14

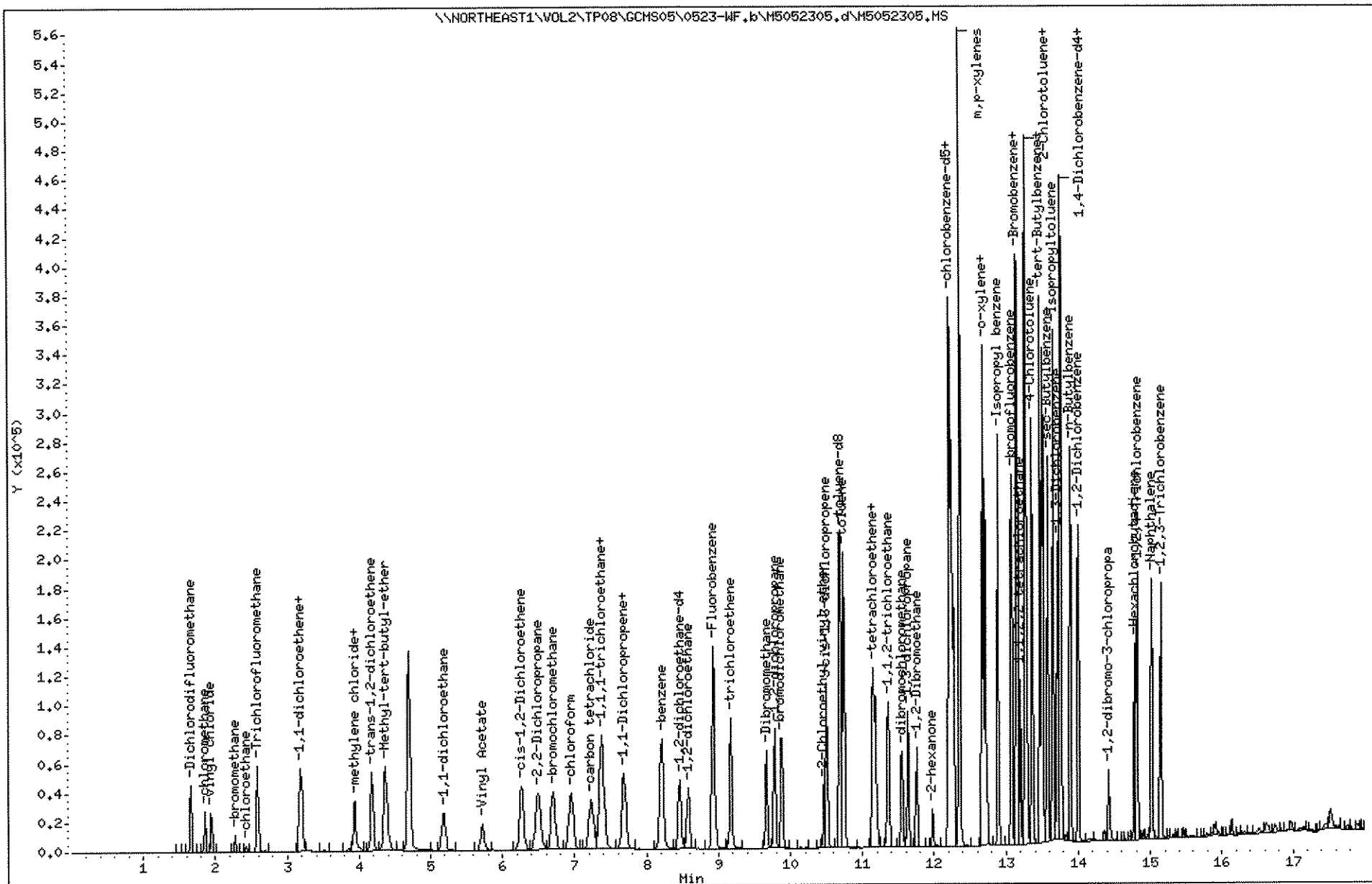
Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)
=====	=====	=====	=====	=====	=====	=====	=====
7 1,1-dichloroethene	96	3.170	3.166	(0.355)	29922	39.1167	39.1
\$ 21 Dibromofluoromethane	113	7.367	7.350	(0.825)	41768	39.2640	39.3
24 benzene	78	8.208	8.189	(0.919)	113848	38.4572	38.5
\$ 25 1,2-dichloroethane-d4	65	8.459	8.441	(0.947)	62526	37.0796	37.1
* 27 Fluorobenzene	96	8.929	8.913	(1.000)	156289	40.0000	
28 trichloroethene	95	9.168	9.153	(1.027)	41678	37.5602	37.6
\$ 34 toluene-d8	98	10.677	10.668	(0.875)	190386	40.0095	40.0
35 toluene	91	10.733	10.725	(0.879)	176615	39.1470	39.1
* 44 chlorobenzene-d5	117	12.204	12.186	(1.000)	124500	40.0000	
45 chlorobenzene	112	12.215	12.208	(1.001)	102536	38.2144	38.2
\$ 53 bromofluorobenzene	95	13.081	13.062	(0.951)	85701	40.2397	40.2
* 66 1,4-Dichlorobenzene-d4	152	13.752	13.745	(1.000)	61356	40.0000	

Data File: \\NORTHEAST1\\VOL2\\TP08\\GCHS05\\0523-WF.b\\M5052305.d
 Date : 23-MAY-2008 09:49
 Client ID: AL08492L
 Sample Info: AL08492L
 Purge Volume: 5.0
 Column phase: RTX-VMS

Instrument: GCMS5.i
 Operator: ACM
 Column diameter: 0.25



Date : 23-MAY-2008 09:49

Client ID: AL08492L

Instrument: GCMS5.i

Sample Info: AL08492L

Purge Volume: 5.0

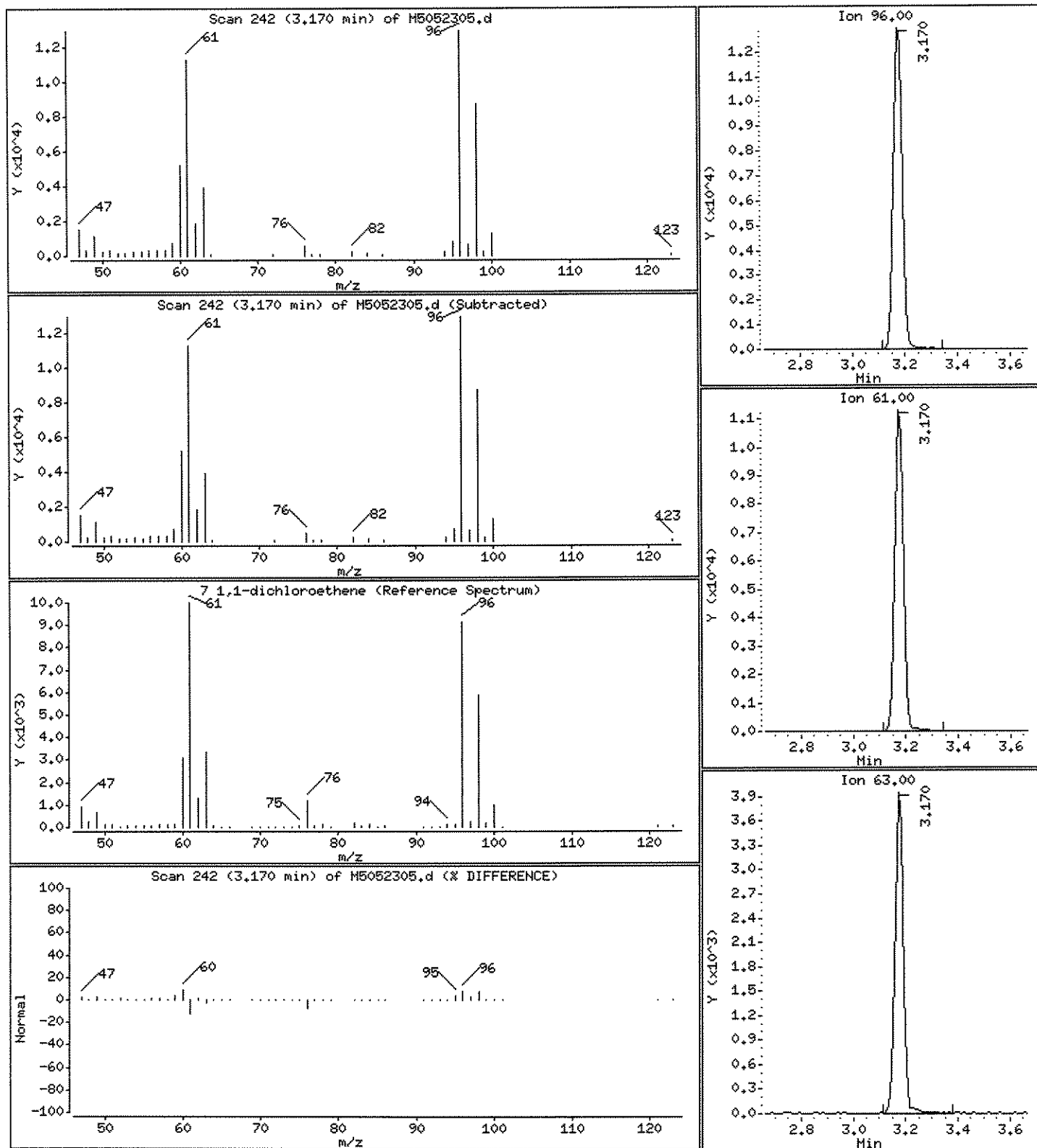
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

7 1,1-dichloroethene

Concentration: 39.1 ug/l



Date : 23-MAY-2008 09:49

Client ID: AL08492L

Instrument: GCMS5.i

Sample Info: AL08492L

Purge Volume: 5.0

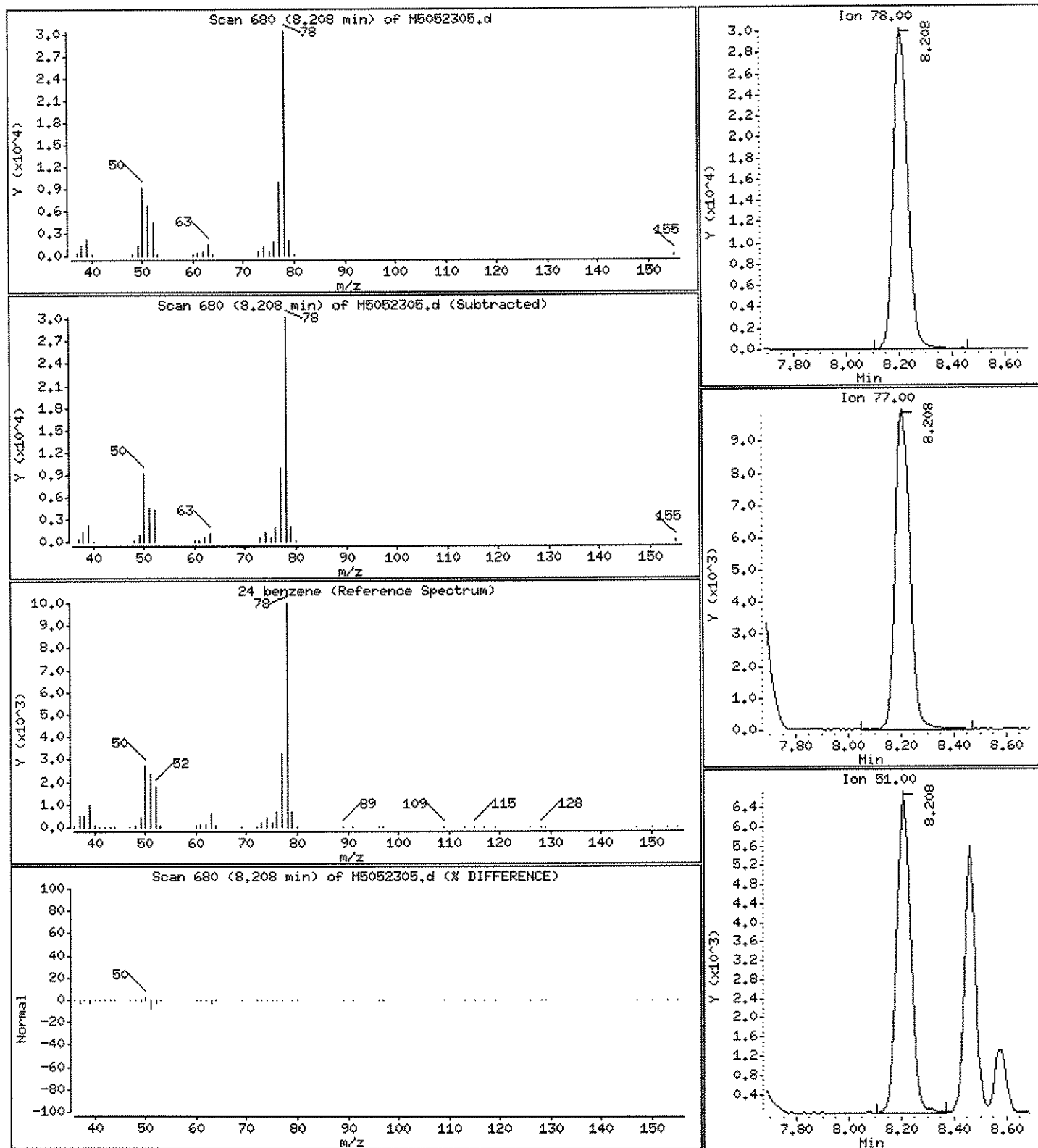
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

24 benzene

Concentration: 38.5 ug/l



Date : 23-MAY-2008 09:49

Client ID: AL08492L

Instrument: GCMS5.i

Sample Info: AL08492L

Purge Volume: 5.0

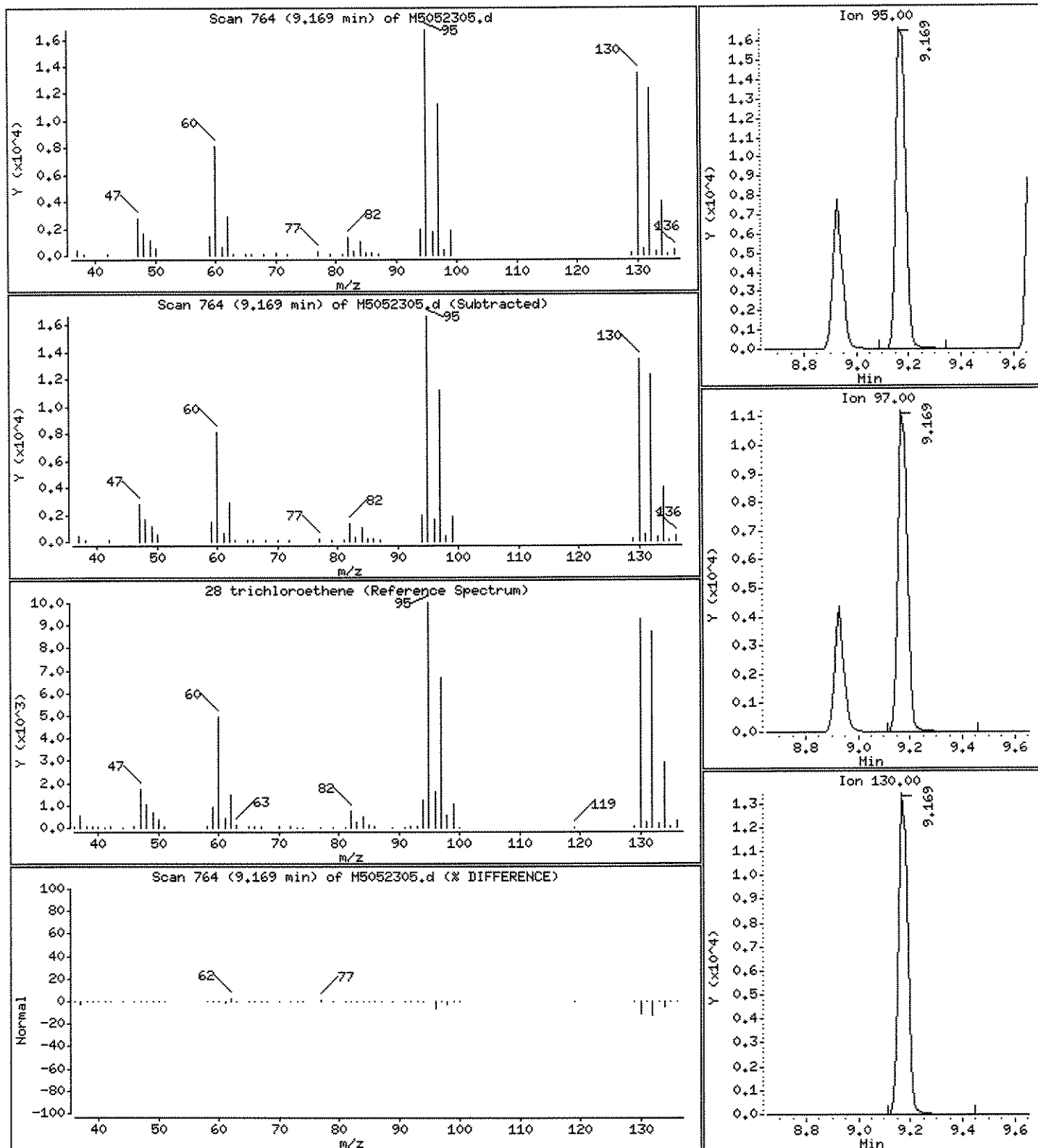
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

28 trichloroethene

Concentration: 37.6 ug/l



Date : 23-MAY-2008 09:49

Client ID: AL08492L

Instrument: GCHS5.i

Sample Info: AL08492L

Purge Volume: 5.0

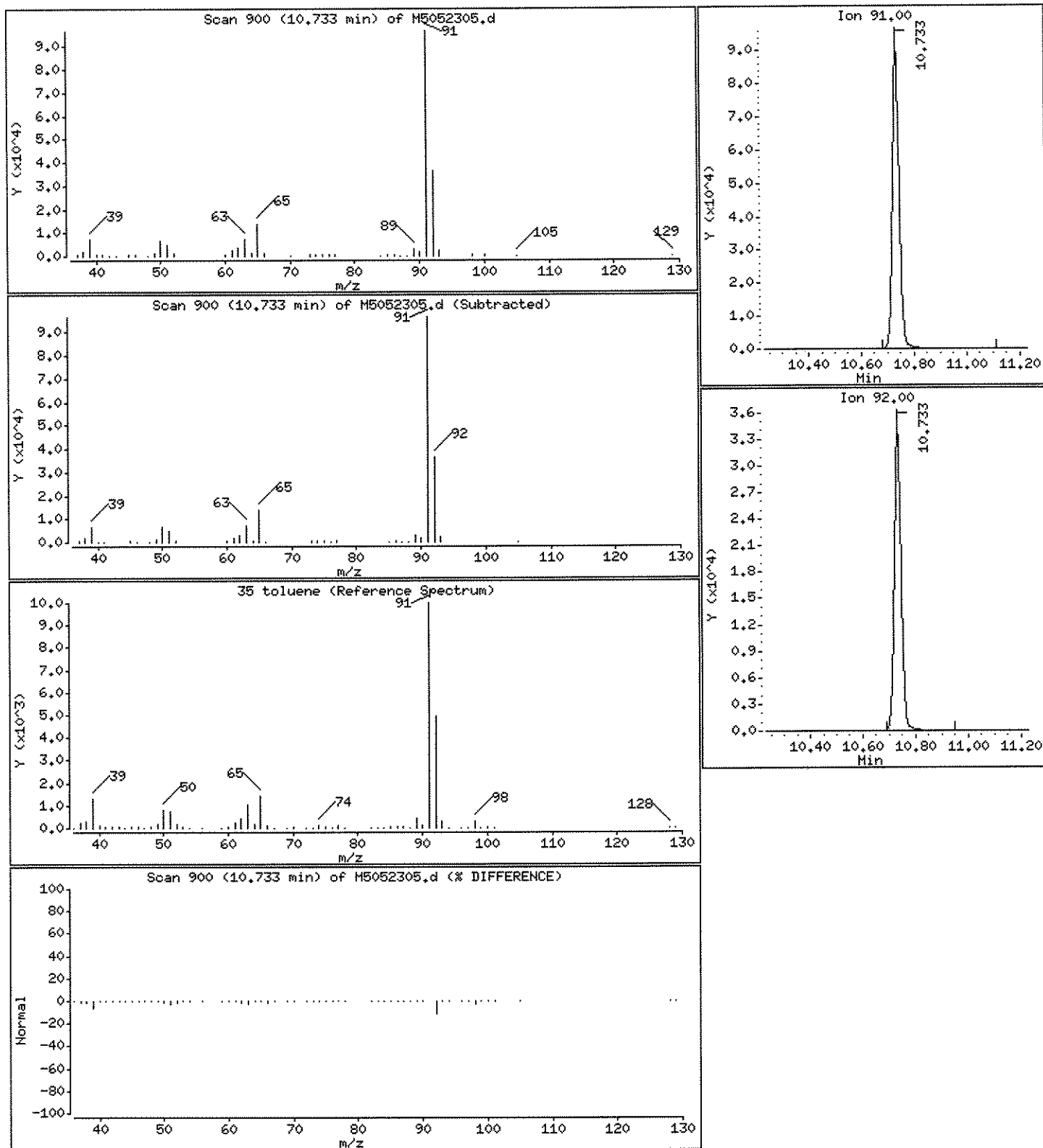
Operator: ACM

Column phase: RTX-VHS

Column diameter: 0.25

35 toluene

Concentration: 39.1 ug/l



Date : 23-MAY-2008 09:49

Client ID: AL08492L

Instrument: GCMS5.i

Sample Info: AL08492L

Purge Volume: 5.0

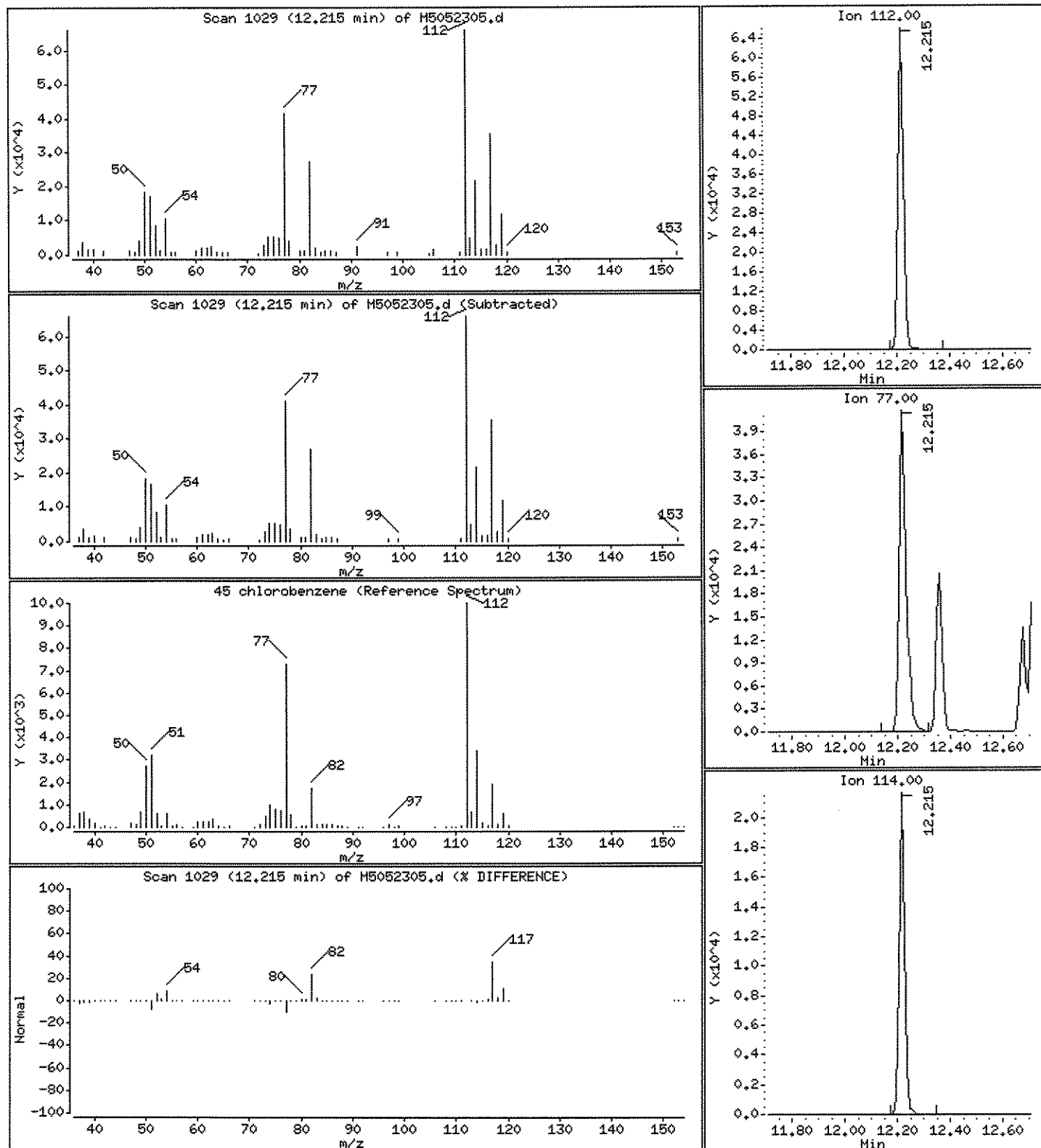
Operator: ACM

Column phase: RTX-VMS

Column diameter: 0.25

45 chlorobenzene

Concentration: 38.2 ug/l



Internal Sample Tracking Record

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	BFB-0116A	M5011601	1/16/08	str.	w0116-WFcurve0.5-100/WFcurve/WFcurve/WF/624.6	
2	RINSE	02				
3	RINSE	03				
4	VCAL 0.5	04			w0116-WF ^{curve} 0.5-100.6	
5	VCAL 01	05			w0116-WFcurve+/WFcurve0.5-100/WFcurve.6	
6	VCAL 05	06				
7	VCAL 10	07				
8	VCAL 20	08				
9	VCAL 40	09				
10	VCAL 80	10				
11	VCAL 100	11				
12	CCV40W-0116A	12			0116-WF.6	
13	AL00697L	13				
14	CCV40WINDY-0116A	14				
15	CCV40WINDY/GAS-0116A	15				
16	AL00697B	16				
17	AL00856	17				
18	AL00857	18				
19	AL00858	19				
20	AL00859	20				

BFB: 010408V8P172C

8021 Ind. + CS2: 122607V8P169B

Ketones: 01108V8P173C

Gases: 01108V8P173D

MTBE: 010708V8P172D

Surr/IS: 010708V8P172E

Curve: 011608V8P175A

8260 Addons: 010808V8P170B

8021 Full Mix: 010308V8P171A

8021 Gas Mix: 01108V8P174B

Ketones Ind.: 01108V8P174C

CS₂ Ind.: 010308V8P171C

MTBE Ind.: 122607V8P169D

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	BFB-0523A	M5052301	5/23/08	str	0523-0021Vermont/WF.6	
2	CCV402-0523A	02		↓	↓	
3	40 (LL soil)	03		LL		
4	40 (LL soil)	04		↓		
5	AL03492L	05		str	0523-0021Vermont/WF.6	
6	RINSE	06			-	
7	AL03492B	07			0523-0021Vermont/WF.6	
8	AL03491R21	08			0523-0021Vermont.6	
9	AL03493	09				
10	AL03494	10				
11	AL03495	11				
12	AL03496	12				
13	AL03500	13				
14	AL03501	14				
15	AL03502	15		↓		
16	AL03499	16		5x		
17	AL03493R21	17		5x		
18	AL03492 ^{on 5/23/08}	18		10x		
19	AL03498	19		10x		
20	AL03497	20		50x		

BFB: 050903VSP190C8021 Indy + CS2: 042903VSP190AKetones: 052303VSP193BGases: 051903VSP192FMTBE: 050903VSP192BSurr/IS: 051503VSP192CCurve: 011603VSP175A/011003VSP174E

NORTHEAST ANALYTICAL, INC. GCMS 05 INJECTION LOG

	NEA Sample ID	Saturn File ID	Date Analyzed	DILUTION	Saturn Quant. File	Comments
1	HOLDING BLANK	M5052321	5/23/08	str	0523-WF.6	4/30/2008 WATER
2	AL08698	22				
3	AL08699	23				
4	BFB	24				
5	BFB	25				
6	BFB-0523B	26		↓	0523-SF/0021stcrs.6	
7	CCV405-0523A	27		LL	-	
8	CCV405-0523B	28			0523-SF/0021stcrs.6	
9	AL02655L	29			↓	
10	RINSE	30			-	
11	AL02655B	31			0523-SF/0021stcrs.6	
12	AL02655	32			0523-SF.6	
13	AL02656	33				
14	AL02659	34		↓		
15	AL02660	35	5/24/08			
16	AL02661	36				
17	AL02662	37				
18	AL02663	38				
19	AL02664	39				
20	AL02665	40				

BFB: _____

8021 Indy + CS2: _____

Ketones: _____

Gases: _____

See page

MTBE: 53 _____

Surr/IS: _____

Curve: _____

Certificates of Analysis



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: TRIP BLANK
MATRIX: WATER
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08698 **NEALRF:** 08050204-08
DATE SAMPLED: 05/22/2008 **TIME:** N/A
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	05/23/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	05/23/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	05/23/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	05/23/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	05/23/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	05/23/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	05/23/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	05/23/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	05/23/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	05/23/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	05/23/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	05/23/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	05/23/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	05/23/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	05/23/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	05/23/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	05/23/2008	U
2-Butanone	ND	1.00	ug/L	05/23/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	05/23/2008	U
2-Chlorotoluene	ND	1.00	ug/L	05/23/2008	U
2-Hexanone	ND	1.00	ug/L	05/23/2008	U
4-Chlorotoluene	ND	1.00	ug/L	05/23/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	05/23/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	05/23/2008	U
Acetone	ND	5.00	ug/L	05/23/2008	U



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID: TRIP BLANK
MATRIX: WATER
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08698 **NEALRF:** 08050204-08
DATE SAMPLED: 05/22/2008 **TIME:** N/A
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	05/23/2008	U
Bromobenzene	ND	1.00	ug/L	05/23/2008	U
Bromochloromethane	ND	1.00	ug/L	05/23/2008	U
Bromodichloromethane	ND	1.00	ug/L	05/23/2008	U
Bromoform	ND	1.00	ug/L	05/23/2008	U
Bromomethane	ND	1.00	ug/L	05/23/2008	U
Carbon disulfide	ND	1.00	ug/L	05/23/2008	U
Carbon tetrachloride	ND	1.00	ug/L	05/23/2008	U
Chlorobenzene	ND	1.00	ug/L	05/23/2008	U
Chloroethane	ND	1.00	ug/L	05/23/2008	U
Chloroform	ND	1.00	ug/L	05/23/2008	U
Chloromethane	ND	1.00	ug/L	05/23/2008	U
cis-1,2-Dichloroethene	ND	1.00	ug/L	05/23/2008	U
cis-1,3-Dichloropropene	ND	1.00	ug/L	05/23/2008	U
Dibromochloromethane	ND	1.00	ug/L	05/23/2008	U
Dibromomethane	ND	1.00	ug/L	05/23/2008	U
Dichlorodifluoromethane	ND	1.00	ug/L	05/23/2008	U
Ethylbenzene	ND	1.00	ug/L	05/23/2008	U
Hexachlorobutadiene	ND	1.00	ug/L	05/23/2008	U
Isopropylbenzene	ND	1.00	ug/L	05/23/2008	U
m&p-Xylene	ND	1.00	ug/L	05/23/2008	U
Methylene chloride	ND	1.00	ug/L	05/23/2008	U
MTBE	ND	1.00	ug/L	05/23/2008	U
n-Butylbenzene	ND	1.00	ug/L	05/23/2008	U
n-Propylbenzene	ND	1.00	ug/L	05/23/2008	U
Naphthalene	ND	1.00	ug/L	05/23/2008	U
o-Xylene	ND	1.00	ug/L	05/23/2008	U
sec-Butylbenzene	ND	1.00	ug/L	05/23/2008	U
Styrene	ND	1.00	ug/L	05/23/2008	U



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CUSTOMER ID: TRIP BLANK
MATRIX: WATER
DATE RECEIVED: 05/23/2008 **TIME:** 09:36
SAMPLED BY: S. ENGLERT
CUSTOMER PO: N/A

NEA ID: AL08698 **NEA LRF:** 08050204-08
DATE SAMPLED: 05/22/2008 **TIME:** N/A
PROJECT: TESA TAPE
LOCATION: MIDDLETOWN, NY
LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	05/23/2008	U
Tetrachloroethene	ND	1.00	ug/L	05/23/2008	U
Toluene	ND	1.00	ug/L	05/23/2008	U
trans-1,2-Dichloroethene	ND	1.00	ug/L	05/23/2008	U
trans-1,3-Dichloropropene	ND	1.00	ug/L	05/23/2008	U
Trichloroethene	ND	1.00	ug/L	05/23/2008	U
Trichlorofluoromethane	ND	1.00	ug/L	05/23/2008	U
Vinyl acetate	ND	1.00	ug/L	05/23/2008	U
Vinyl chloride	ND	1.00	ug/L	05/23/2008	U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS
06/04/2008
HDR/LMS
ONE BLUE HILL PLAZA, 12TH FLOOR
P.O. BOX 1509
PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	FB-1	NEA ID:	AL08699	NEA LRF:	08050204-09
MATRIX:	WATER	DATE SAMPLED:	05/21/2008	TIME:	10:50
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
1,1,1,2-Tetrachloroethane	ND	1.00	ug/L	05/23/2008	U
1,1,1-Trichloroethane	ND	1.00	ug/L	05/23/2008	U
1,1,2,2-Tetrachloroethane	ND	1.00	ug/L	05/23/2008	U
1,1,2-Trichloroethane	ND	1.00	ug/L	05/23/2008	U
1,1-Dichloroethane	ND	1.00	ug/L	05/23/2008	U
1,1-Dichloroethene	ND	1.00	ug/L	05/23/2008	U
1,1-Dichloropropene	ND	1.00	ug/L	05/23/2008	U
1,2,3-Trichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,2,3-Trichloropropane	ND	1.00	ug/L	05/23/2008	U
1,2,4-Trichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,2,4-Trimethylbenzene	ND	1.00	ug/L	05/23/2008	U
1,2-Dibromo-3-chloropropane	ND	1.00	ug/L	05/23/2008	U
1,2-Dibromoethane	ND	1.00	ug/L	05/23/2008	U
1,2-Dichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,2-Dichloroethane	ND	1.00	ug/L	05/23/2008	U
1,2-Dichloropropane	ND	1.00	ug/L	05/23/2008	U
1,3,5-Trimethylbenzene	ND	1.00	ug/L	05/23/2008	U
1,3-Dichlorobenzene	ND	1.00	ug/L	05/23/2008	U
1,3-Dichloropropane	ND	1.00	ug/L	05/23/2008	U
1,4-Dichlorobenzene	ND	1.00	ug/L	05/23/2008	U
2,2-Dichloropropane	ND	1.00	ug/L	05/23/2008	U
2-Butanone	ND	1.00	ug/L	05/23/2008	U
2-Chloroethylvinylether	ND	1.00	ug/L	05/23/2008	U
2-Chlorotoluene	ND	1.00	ug/L	05/23/2008	U
2-Hexanone	ND	1.00	ug/L	05/23/2008	U
4-Chlorotoluene	ND	1.00	ug/L	05/23/2008	U
4-Isopropyltoluene	ND	1.00	ug/L	05/23/2008	U
4-Methyl-2-pentanone	ND	1.00	ug/L	05/23/2008	U
Acetone	ND	5.00	ug/L	05/23/2008	U



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PEARL RIVER, NY 10965
CONTACT: MICHAEL PANTLIANO

CUSTOMER ID:	FB-1	NEA ID:	AL08699	NEA LRF:	08050204-09
MATRIX:	WATER	DATE SAMPLED:	05/21/2008	TIME:	10:50
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
Benzene	ND	1.00	ug/L	05/23/2008	U
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Bromochloromethane	ND	1.00	ug/L	05/23/2008	U
Bromodichloromethane	ND	1.00	ug/L	05/23/2008	U
Bromoform	ND	1.00	ug/L	05/23/2008	U
Bromomethane	ND	1.00	ug/L	05/23/2008	U
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Carbon tetrachloride	ND	1.00	ug/L	05/23/2008	U
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Chloroethane	ND	1.00	ug/L	05/23/2008	U
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cis-1,2-Dichloroethene	ND	1.00	ug/L	05/23/2008	U
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Ethylbenzene	ND	1.00	ug/L	05/23/2008	U
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Naphthalene	ND	1.00	ug/L	05/23/2008	U
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CUSTOMER ID:	FB-1	NEA ID:	AL08699	NEA LRF:	08050204-09
MATRIX:	WATER	DATE SAMPLED:	05/21/2008	TIME:	10:50
DATE RECEIVED:	05/23/2008	TIME:	09:36	PROJECT:	TESA TAPE
SAMPLED BY:	S. ENGLERT	LOCATION:	MIDDLETOWN, NY		
CUSTOMER PO:	N/A	LAB ELAP#:	11078		

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 8260B					
tert-Butylbenzene	ND	1.00	ug/L	05/23/2008	U
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Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.
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