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October 31, 2008

Mr. John Rashak, Environmental Engineer I
Division of Environmental Remediation
New York State Department of Environmental Conservation, Region III
21 South Putt Corners Road
New Paltz, New York 12561-1696

Re: Post System Closure
Groundwater Sampling Report
Former Flagship Airlines Hangar Facility, Site #314101
Dutchess County Airport, Wappingers Falls, New York

Dear Mr. Rashak:

Shaw Environmental, Inc. (Shaw) is pleased to provide this Post System Closure Groundwater Report for the former Flagship Airlines Hangar Facility (Site). As outlined in the September 18, 2007 letter from the New York State Department of Environmental Conservation (NYSDEC) Shaw was requested to conduct a groundwater and indoor air/sub-slab vapor investigation at the Site, located at the Dutchess County Airport, in Wappingers Falls, Dutchess County, New York as part of post system closure monitoring. A site map is included as **Figure 1**. The following will summarize the fourth of the six proposed groundwater sampling rounds conducted in accordance with the approved 2007-2009 *Final Post Shutdown Groundwater Monitoring and Indoor Air Sampling Work Plan*, dated November 16, 2007.

1.0 Site Background

The former Flagship Airlines Hangar Facility at the Dutchess County Airport was used for washing aircraft and performing maintenance work. This maintenance work required the use of jet fuel, heating oil and various solvents. The NYSDEC became involved with the Site in 1988 when a leaking heating-oil tank was discovered. The initial investigation soon expanded into a multi-phased remedial investigation (RI) to determine potential volatile and semi-volatile organic compound (VOC and SVOC) impacts in the shallow groundwater. As a result of the RI, five underground storage tanks and a septic tank that were present at the Site were all removed prior to 1996. On March 19, 1999, American Eagle Airlines signed an Order on Consent with the NYSDEC, Index No. W3-0837-98-12.

1.1 Remedial History

A soil vapor extraction (SVE) system was installed in 1988 as an interim remedial measure (IRM) to reduce the elevated levels of benzene, toluene, ethylbenzene and xylene (BTEX) in the unsaturated soil in the vicinity of the fuel oil release. An RI conducted during installation of the SVE system indicated the occurrence of residual dissolved impacts in the groundwater. In 1992, 1,020 gallons of water were pumped from monitoring wells MW-9 and MW-10 located near the gravel bed which served as the overflow drainage system to the wash water tank, the wash water tank was removed in 1995.

The phased RI was conducted between 1990 and 1996. An IRM based on the November 1999 Remedial Investigation (RI) and Feasibility Study (FS) Reports was implemented in 2000. As part of the IRM, a SVE and air sparging (AS) system were installed and began operating during August of 2000. Quarterly groundwater samples have been collected since August 2000 to monitor the efficiency of this remedial measure. Data collected from the groundwater sampling events has been presented in the quarterly O&M reports for the Site. As of October 2005, groundwater sampling and O&M reporting were performed on a semi-annual basis.

The New York State Department of Health (NYSDOH) requested that indoor air samples be collected in order for the SVE/AS system to be decommissioned. Shaw performed the original indoor air/sub-slab vapor investigation on March 29, 2006 and subsequent investigations on March 8, 2007 and January 30, 2008.

Upon approval of the *Indoor Air Sampling Report*, dated September 5, 2007, as outlined in a letter from NYSDEC dated September 18, 2007 the NYSDEC granted permission to shut down the AS/SVE system. At that time, NYSDEC also stipulated the following requirements:

- 6 quarterly groundwater sampling events occur between December 2007 and March 2009.
- A work plan be submitted for annual sub-slab and indoor air monitoring for two consecutive heating seasons by October 15, 2007.

On November 16, 2007, Shaw submitted the 2007-2009 Final Post Shutdown Groundwater Monitoring and Indoor Air Sampling Work Plan which was approved in a November 23, 2007 letter from the NYSDEC.

2.0 Groundwater Results

The following section discusses the results of the fourth of six quarterly post system closure groundwater sampling events. For a complete description and analysis of historical groundwater sampling results please refer to the previously submitted Operation Maintenance and Monitoring Reports from February 2002 through April 2007. A well location map is included as **Figure 2**.

2.1 Field Parameters/Groundwater Elevation

The water level measurements and field parameters collected on September 17 and September 18, 2008 from monitoring wells located on the former Flagship and former IBM hangar properties are shown in **Table 1**. Based upon depth to groundwater data obtained during the sampling event, the apparent groundwater flow is in a north/northwest direction as shown in **Figure 3**.

Groundwater elevations on the former Flagship property ranged from 154.34 feet (ME-16) to 152.00 feet (ME-13). On the former IBM property, groundwater elevations ranged from 152.80 feet (A-42S) to 150.40 feet (A-40S). Groundwater elevations observed during the September 2008 event were seasonably consistent when compared to historic groundwater elevations. Groundwater elevations could not be collected from a number of monitoring wells on the former IBM property. Despite a past decision to allow IBM's consultants to allow access to these wells with a key provided to the airport, they continue to cut these off and install their own locks. These monitoring wells include A-8S, A-19S, A-39S, A-40S and A-41S.

In December 2007, MW-1 was damaged by a snowplow. The roadbox had been removed and the exposed pvc was uncapped when Shaw personnel arrived at the site in March, 2008. Shaw has determined that MW-1 is not able to be repaired and thus will be abandoned at a later date.

Wells sampled on both properties included ME-12, ME-14, ME-18, ME-19, MW-2, MW-6, MW-8, MW-9/10R, MW-20, DG-1, A-26S, A-27S, A-42S and A-43S. The locations of these wells are shown on **Figure 2**.

Low flow sampling methodology was utilized. The method entails the removal of water by pumping the well at low enough flow rates to maintain minimal drawdown of the water column followed by in-line sample collection. This method is beneficial because less "disruption" is caused to the water column, the agitation of suspended particles is less severe, potential

aspiration of VOCs or other contaminants is minimized, and less volume of groundwater is removed.

2.2 Groundwater Quality Results

Historical and current analytical results of the samples collected from the monitoring well network during the post system closure reporting period are presented in **Table 2**. A current summary of the analytical results is presented as **Figure 4**. Field data sheets from this period are included as **Appendix A**. The Chain of Custody is presented in **Appendix B**. The laboratory data packages are included as **Appendix C**.

The only presence of dissolved concentrations of compounds of concern on the former Flagship property during the September 2008 sampling event was at ME-14, which yielded a value of 0.5 µg/L of Tetrachloroethene (PCE), well below NYSDEC T.O.G.S (Technical & Operational Guidance Series) standard set at 5 µg/L. MW-9/10R did not contain any compounds of concerns above the laboratories detection limits. This marks fifteen consecutive groundwater sampling events with no detections above the laboratory limits in the area of the former concrete drain.

The sample collected from the former IBM property monitoring well A-26S exhibited laboratory detections above the sample quantitation limits. A-26S located in the southwest portion of the former IBM Hangar Facility parking lot, east of the IBM hangar facility had detections of 1,1-Dichloroethane (DCA) at 7 µg/L, above the NYSDEC standard set at 5 µg/L. A-26S also contained trace amounts of cis-1,2 Dichloroethene and Vinyl Chloride, both at 0.4 µg/L.

The sample collected from A-27S located near the eastern corner of the IBM hangar facility exhibited detections above the sample quantitation limits but below NYSDEC Standards for DCA (1 µg/L), cis-1,2 Dichloroethene (DCE) (4 µg/L), 1,2 DCE (total) (3 µg/L) and Vinyl Chloride (1 µg/L).

The sample collected from the former IBM property monitoring well A-42S exhibited laboratory detections above the sample quantitation limits. A-42-S located in the central portion of the well field, south of the IBM hangar facility had detections of cis-1,2 Dichloroethene (DCE) at 5 µg/L, 1,1-DCA at 1 µg/L and Tetrachloroethene (PCE) at 0.4 µg/L. This monitoring well also had Vinyl Chloride at 21 µg/L. These concentrations were at or below the NYSDEC limit set at 5 µg/L for 1,2 DCE, 1,1-DCA and PCE but exceeded limits set at 2 µg/l for Vinyl Chloride.

The sample collected from A-43S exhibited trace amounts of cis-1,2-Dichloroethene (0.4 µg/L) and Vinyl Chloride (0.7 µg/L). A-43S is located 20 feet to the east of the before mentioned A-43S downgradient from former treatment compound.

1,1,1-Trichloroethane, trichloroethene (TCE), toluene and naphthalene were not detected at or above the sample quantitation limits in any of the former IBM property monitoring wells (A-26S, A-27S, A-42S, and A-43S) sampled during this sampling event.

The up-gradient wells on the former Flagship property have historically demonstrated reductions in total SVOC and VOC concentrations. The September 2008 sampling event yielded no compounds of concern at laboratory detection limits. Although no significant trends have been observed, the down-gradient wells (A-26S, A-27S, and A-43S) on the former IBM property have demonstrated reductions in total VOC concentrations.

The presence of the before mentioned compound of concern in the former IBM property wells, combined with the lack of immediate up-gradient (former Flagship property) detections, suggest that an ongoing source of these remnant contaminants exists on the former IBM leased property near the northeastern area of the former IBM hangar facility. The MW-9/10R area of concern on the former Flagship property is approximately 160 feet up-gradient from this IBM well area. Historically, with the exception of low and infrequent detections in MW-6 and ME-19, no detections have been recorded between these two areas. Groundwater quality trends analysis supporting this conclusion are shown as **Figures 5, 6** and **7**.

3.0 Indoor Air Results

In accordance with the 2007-2009 Final Post Shutdown Groundwater Monitoring and Indoor Air Sampling Work Plan dated November 16, 2007 the next round of indoor air sampling will be during the next heating season and is scheduled for December 2008.

If you have any questions or need additional information, please feel free to contact us at (518) 783-1996.

Sincerely,

Shaw Environmental, Inc.

Robert M. Adams
Project Scientist

Shaw Environmental, Inc.

Brian Neumann
Project Manager

Attachments: Tables
Figures
Appendix A – Field Data Sheets
Appendix B – Chain of Custody
Appendix C – Laboratory Data Packages

Cc: Alan Angers
Denise D'Ambrosio, Esq.
Anthony Perretta (CD only)
Edward Rose
James Johnson, Esq.
Carol Bogle, Esq.
Shaw, File

TABLES

Table 1
Groundwater Monitoring
Analytical Data Summary - Field Parameters and Measurement
AA Flagship, Wappingers Falls, NY

Monitoring Well Location	DG-1	MW-2	MW-6	MW-8	MW-9/10 R	MW-20
Sample Identification	DG-1	MW-2	MW-6	MW-8	MW-9/10 R	MW-20
Sample Date	17-Sep-08	18-Sep-08	18-Sep-08	17-Sep-08	18-Sep-08	17-Sep-08
Field Parameters	Result	Result	Result	Result	Result	Result
Color	Clear	Clear	Clear	Clear	Clear	Clear
pH (Standard Units)	4.84*	5.54*	6.30	5.82*	6.21	5.89*
Conductivity (mS/cm)	1.068	0.541	1.434	0.908	1.340	0.689
Turbidity (NTU)	0.0	0.0	0.0	2.7	0.0	0.0
Dissolved Oxygen (mg/L)	0.48	2.09	4.32	1.44	5.83	0.81
Temperature (^{o}C)	18.42	17.84	16.13	18.57	16.87	16.25
ORP (mv)	377.8	376.6	271.0	395.7	334.2	270.2
Field Measurements						
Depth to Water	9.62	5.28	4.75	6.93	4.33	6.02
Depth to Well Bottom	19.56	24.00	22.75	25.40	18.30	22.70
Air Monitoring Results (ppm)	NM	NM	NM	NM	NM	NM

Monitoring Well Location	ME-18	ME-19	A-26S	A-27S	A-42S	A-43S
Sample Identification	ME-18	ME-19	A-26S	A-27S	A-42S	A-43S
Sample Date	18-Sep-08	17-Sep-08	17-Sep-08	17-Sep-08	17-Sep-08	17-Sep-08
Field Parameters	Result	Result	Result	Result	Result	Result
Color	Clear	Clear	Clear	Clear	Clear	Clear
pH (Standard Units)	7.70	6.64	7.47	5.48*	4.62*	5.22*
Conductivity (mS/cm)	0.923	0.885	0.888	0.862	0.876	1.045
Turbidity (NTU)	0.0	4.2	52.5	9.0	0.0	0.0
Dissolved Oxygen (mg/L)	7.58	1.30	0.22	11.03	0.31	0.70
Temperature (^{o}C)	20.02	20.08	11.80	15.87	16.93	15.57
ORP (mv)	158.5	280.1	98.1	-68.8	428.1	385.0
Field Measurements						
Depth to Water	4.20	5.20	4.16	5.52	7.32	5.53
Depth to Well Bottom	21.88	25.38	23.18	26.15	25.11	25.44
Air Monitoring Results (ppm)	NM	NM	NM	NM	NM	NM

NOTES:
- NM indicates Not Measured.

Table 1
Groundwater Monitoring
Analytical Data Summary - Field Parameters and Measurement
AA Flagship, Wappingers Falls, NY

Monitoring Well Location	ME-12	ME-14
Sample Identification	ME-12	ME-14
Sample Date	18-Sep-08	17-Sep-08
Field Parameters	Result	Result
Color	Cloudy	Clear
pH (Standard Units)	6.74	4.66*
Conductivity (mS/cm)	0.787	1.661
Turbidity (NTU)	0.0	0.0
Dissolved Oxygen (mg/L)	2.00	0.60
Temperature (^{o}C)	14.95	20.82
ORP (mv)	202.7	448.9
Field Measurements		
Depth to Water	5.21	5.88
Depth to Well Bottom	24.37	20.60
Air Monitoring Results (ppm)	NM	NM

NOTES:
- NM indicates Not Measured.
* - indicates meter anamoly

Table 2
Groundwater Analyitcal Results
December 18, 2007 to September 17, 2008 Former Flagship Airlines Hangar Dutchess County Airport

				Volatile Organic Compounds by ASP/CLP Method (µg/L)												Semi-Volatile Organic Compoundby ASP/CLP Method (µg/L)		
				1,1-Dichloroethane	1,1-Dichloroethene (3)	cis-1,2-Dichloroethene (3)	trans-1,2-Dichloroethene (3)	1,2-Dichloroethene, Total	Chlorobenzene	Chloroethane	1,1,1-Trichloroethane	Tetrachloroethene	Trichloroethene	Toluene	Vinyl Chloride	Phenol	4-Methylphenol	Naphthalene
Monitoring Well	**Date**	**Dissolved Oxygen (ppm)**	**NYSDEC Standard (1)**	5	5	5	5	5	5	5	5	5	5	5	2	1	1	10
ME-12	12/18/07	6.33		1U	1U	1U	1U	2U	1U	1U	1U	0.3J	1U	1U	1U	5U	5U	5U
	3/6/08	0.11		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	2.43		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	0.2 J
ME-12, DUP 1	9/17/07	2.00		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
ME-14	12/18/07	*		1U	1U	1U	1U	2U	1U	1U	1U	0.4J	1U	1U	1U	5U	5U	5U
	3/6/08	*		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	0.70		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	0.2 J
	9/17/07	0.60		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	**0.5**	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
ME-18, DUP 1	12/18/07	3.29		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
ME-18	3/6/08	1.76		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	6.11		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	7.58		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
ME-19	12/18/07	3.78		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		1 U	1 U	0.3 J	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	0.6 J
	6/11/08	0.79		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	1.30		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
MW-2	12/18/07	2.38		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	3.11		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	2.09		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
MW-6	12/18/07	5.63		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	5.31		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	11.32		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	4.32		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
MW-8	12/18/07	0.66		1U	1U	0.3J	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		1 U	1 U	0.3 J	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	5.52		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	1.44		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
MW-9/10R	12/18/07	2.85		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
MW-9/10R, DUP 1	3/6/08	8.02		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
MW-9/10R, DUP 1	6/11/08	9.09		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	0.2 J/ 5 U
MW-9/10R	9/17/07	5.83		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
MW-20	12/18/07	3.78		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	7.88		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	2.46		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	0.81		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
DG-1	12/18/07	2.11		1U	1U	1U	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	0.56		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	0.48		0.3 U	0.3 U	0.2 U	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	0.2 U	5 U	5 U	5 U
A-26S	12/18/07	2.66		**8**	1U	0.3J	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	5.31		1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	0.3 J
	6/11/08	0.36		**6**	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	0.66		**7**	0.3 U	**0.4**	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	**0.4**	5 U	5 U	5 U
A-27S	12/18/07	1.95		**1**	1U	**3**	1U	**3**	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		**1**	1 U	**4**	1 U	**4**	1 U	1 U	1 U	0.3 J	1 U	1 U	0.5 J	5 U	5 U	0.3 J
	6/11/08	0.35		**1**	0.3 U	**3**	0.3 U	**3**	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	**0.6**	5 U	5 U	5 U
	9/17/07	11.03		**1**	0.3 U	**4**	0.1 U	**4**	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	**1**	5 U	5 U	5 U
A-42S	12/18/07	3.34		1U	1U	0.5J	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		0.9 J	1 U	**6**	1 U	**6**	1 U	1 U	1 U	0.5 J	0.3 J	1 U	**10**	5 U	5 U	5 U
	6/11/08	0.27		**0.7**	0.3 U	**3**	0.3 U	**3**	0.3 U	0.3 U	0.3 U	**0.5**	0.3 U	0.5 U	**15**	5 U	5 U	5 U
	9/17/07	0.41		**1.0**	0.3 U	**5**	0.1 U	**5**	0.2 U	0.3 U	0.3 U	**0.4**	0.2 U	0.5 U	**21**	5 U	5 U	5 U
A-43S	12/18/07	2.25		0.5J	1U	0.3J	1U	2U	1U	1U	1U	1U	1U	1U	1U	5U	5U	5U
	3/6/08	*		1 U	1 U	0.6 J	1 U	2 U	0.4 J	1 U	1 U	1 U	1 U	1 U	1 U	5 U	5 U	5 U
	6/11/08	0.32		0.3 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U	0.5 U	0.2 U	5 U	5 U	5 U
	9/17/07	0.70		0.8 U	0.3 U	**0.4**	0.1 U	0.7 U	0.2 U	0.3 U	0.3 U	0.4 U	0.2 U	0.5 U	**0.7**	5 U	5 U	5 U

Notes:

BOLD values indicate detections above laboratory detection limit.

= Compound detected above NYSDEC standard

(1) - NYSDEC Standards has taken from Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998.

(2) - The collective sum of all phenol compounds should not exceed 1 µg/L.

(3) - Additional analyte reported as per request by IBM.

J = Indicates estimated value which is less than the sample quantitation limit, but greater than zero.

U = Indicates compound was analyzed for, but not detected.

B = Indicates analyte was found in the associated blank, as well as in the sample.

* =DO meter malfunction

FIGURES

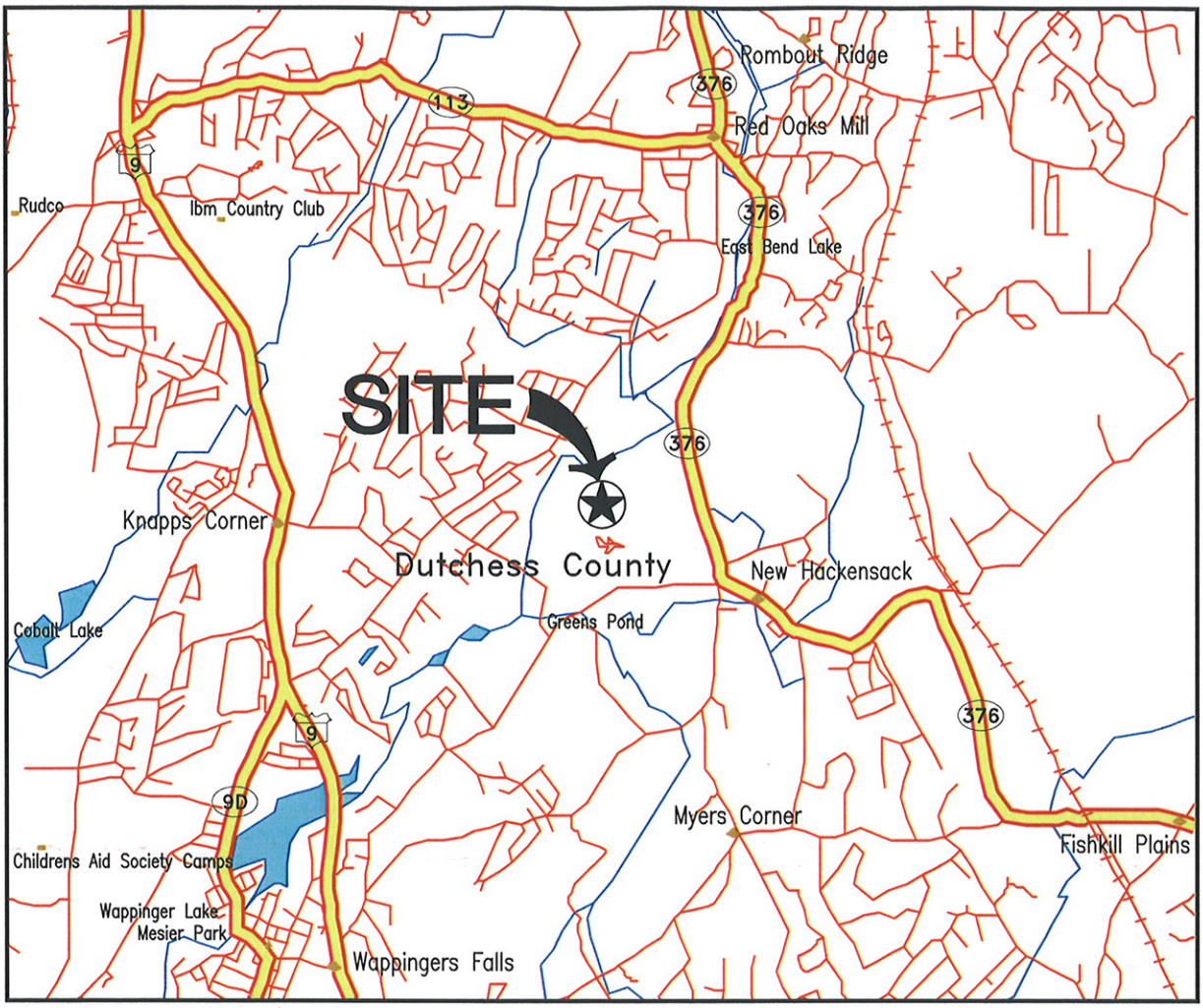

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	ALB	S. SHKOLNIK	12-22-02			820131A4

SCALE 1:62,500

N

REFERENCE:
MAP FROM DELORME'S MAP EXPERT,
FREEPORT, MAINE.

Shaw
Shaw Environmental, Inc.

FLAGSHIP
AIRLINES, INC.
(DBA AMERICAN EAGLE)

FIGURE 1

SITE LOCATION MAP
DUTCHESS COUNTY AIRPORT
WAPPINGER FALLS, NEW YORK

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
T. PERRETTA	S. SHKOLNIK			820131D98

OFFICE	DATE
ALBANY, NY	07/01/05

Xref: .
Image: .

L:\project\820131\820131D98.dwg
Plot Date/Time: 10/21/08 09:33am
Plotted by: Samuil.Shkolnik

N

TARMAC

FORMER IBM HANGAR FACILITY

FORMER FLAGSHIP HANGAR FACILITY

PARKING (BIT.)

PARKING (BIT.)

PARKING (BIT.)

AIRPORT COUNTY MAINT. GARAGE

TREATMENT COMPOUND

SANITARY SEWER

SERVICE ROAD / GRIFFITH ROAD

UP

UP

UP

ME-13
ME-15
ME-17
ME-16
ME-14
ME-11
ME-12
ME-18
ME-19

MW-3
MW-2
MW-6
MW-7A
MW-5
MW-9/10R
MW-20
MW-4
MW-8
MW-1

A-39S
A-8S
A-16S
A-19S
A-36S
A-41S
A-27S
A-20S
A-44S
A-26S
A-40S
A-42S
A-43S

DG-1
PZ-1

EW-1
EW-2
EW-3
EW-4
EW-5
EW-6
EW-7

SP-1A
SP-2
SP-3
SP-4
SP-5
SP-6
SP-7
SP-8

LEGEND:

- SANITARY SEWER
- SHALLOW WELL
- BEDROCK WELL
- SPARGE WELL
- EXTRACTION WELL
- PROPERTY LINE (APPROXIMATE)

SCALE
0 20 40 60 FEET

REFERENCE:
BASE MAP SOURCE: GERALD L. LYNN LAND SURVEYOR, P.C.

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 2
WELL LOCATION MAP
DUTCHESS COUNTY AIRPORT

WAPPINGERS FALLS, NEW YORK

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
B. ADAMS	SSH/MJS			820131D136

OFFICE	DATE
ALBANY, NY	10/20/08

Xref: .
Image: .

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Plot Date/Time: 10/20/08 05:14pm
Plotted by: Samuli.Shkolnik

N

TARMAC

FORMER IBM HANGAR FACILITY

FORMER FLAGSHIP HANGAR FACILITY

PARKING (BIT.)

PARKING (BIT.)

PARKING (BIT.)

AIRPORT COUNTY MAINT. GARAGE

TREATMENT COMPOUND

SERVICE ROAD / GRIFFITH ROAD

152.00 ME-13

ME-15 154.16

153

154

152

151

A-39S L

A-8S L

A-16S 151.59

152.65 DG-1

SANITARY SEWER

A-36S

A-19S L

A-27S 152.21

A-20S 151.15

A-44S 150.40

A-41S L

EW-4

SP-6 (155.88)

ME-19

A-40S

A-26S 150.89

SP-8

MW-20 153.22

EW-6

SP-5

A-42S 152.07

MW-8 152.80

MW-4

UP

A-43S 152.36

PZ-1 152.85

SP-4

EW-3

ME-18 153.66

MW-1 WD

MW-3

ME-14 154.10

EW-5

SP-7

ME-17

ME-16 154.34

MW-2 (157.06)

EW-7

SP-2

EW-2

ME-11

SP-3

ME-12 153.71

SP-1A

MW-6 153.89

EW-1

MW-9/10R 154.13

MW-7A 154.03

MW-5

UP

UP

UP

NOTE: ME-19 AND MW-2 WERE NOT USED FOR CONTOURING.

LEGEND:

- SANITARY SEWER
- SHALLOW WELL
- BEDROCK WELL
- SPARGE WELL
- EXTRACTION WELL
- PROPERTY LINE (APPROXIMATE)
- GROUNDWATER CONTOUR IN FEET (DASHED WHERE INFERRED)
- 150.40 GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION
- L INDICATES WELL WAS LOCKED WITH UNKNOWN KEY
- WD WELL DAMAGED

SCALE 0 20 40 60 FEET

REFERENCE:
BASE MAP SOURCE: GERALD L. LYNN LAND SURVEYOR, P.C.

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 3
GROUNDWATER CONTOUR MAP (09/17/08) DUTCHESS COUNTY AIRPORT

WAPPINGERS FALLS, NEW YORK

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
ALBANY, NY	10/20/08	J. NAFUS	SSH/MJS			820131D137

Xref: .
Image: .

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Plot Date/Time: 10/20/08 05:06pm
Plotted by: Samuel.Shkolnik

TARMAC

FORMER IBM HANGER FACILITY

FORMER FLAGSHIP HANGER FACILITY

PARKING (BIT.)

PARKING (BIT.)

PARKING (BIT.)

AIRPORT COUNTY MAINT. GARAGE

TREATMENT COMPOUND

SERVICE ROAD / GRIFFITH ROAD

SANITARY SEWER

ME-13
ME-15
ME-14
ME-17
ME-16
ME-12
ME-11
ME-20
ME-19
ME-18

MW-3
MW-2
MW-20
MW-4
MW-8
MW-6
MW-7A
MW-5
MW-9/10R
MW-1

SP-1A
SP-2
SP-3
SP-4
SP-5
SP-6
SP-7
SP-8

EW-1
EW-2
EW-3
EW-4
EW-5
EW-6
EW-7

PZ-1

A-39S
A-8S
A-16S
A-19S
A-36S
A-41S
A-40S
A-20S
A-27S
A-44S
A-26S
A-42S
A-43S

DG-1
0.8U
0.3U
0.2U
0.4U
5U

A-27S
1
0.3U
0.2U
0.4U
5U

ME-14
0.8U
0.3U
0.2U
0.5
5U

ME-12
0.8U
0.3U
0.2U
0.4U
5U

ME-19
0.8U
0.3U
0.2U
0.4U
5U

A-26S
7
0.3U
0.2U
0.4U
5U

MW-2
0.8U
0.3U
0.2U
0.4U
5U

MW-20
0.8U
0.3U
0.2U
0.4U
5U

A-42S
1
0.3U
0.2U
0.4
5U

MW-8
0.8U
0.3U
0.2U
0.4U
5U

MW-6
0.8U
0.3U
0.2U
0.4U
5U

ME-18
0.8U
0.3U
0.2U
0.4U
5U

MW-9/10R
0.8U
0.3U
0.2U
0.4U
5U

A-43S
0.8U
0.3U
0.2U
0.4U
5U

UP

SCALE
0 20 40 60 FEET

LEGEND:

- SANITARY SEWER
- SHALLOW WELL
- BEDROCK WELL
- SPARGE WELL
- EXTRACTION WELL
- PROPERTY LINE (APPROXIMATE)

MW-9/10R	WELL ID
0.8U	DCA
0.3U	1,1,1-TCA
0.2U	TCE
0.4U	PCE
5U	NAPHTHALENE

U NOT DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS

REFERENCE:

BASE MAP SOURCE: GERALD L. LYNN LAND SURVEYOR, P.C.

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 4
ANALYTICAL SUMMARY MAP (09/17/08) DUTCHESS COUNTY AIRPORT

WAPPINGERS FALLS, NEW YORK

Figure 5
Dissolved Tetrachloroethene (PCE)

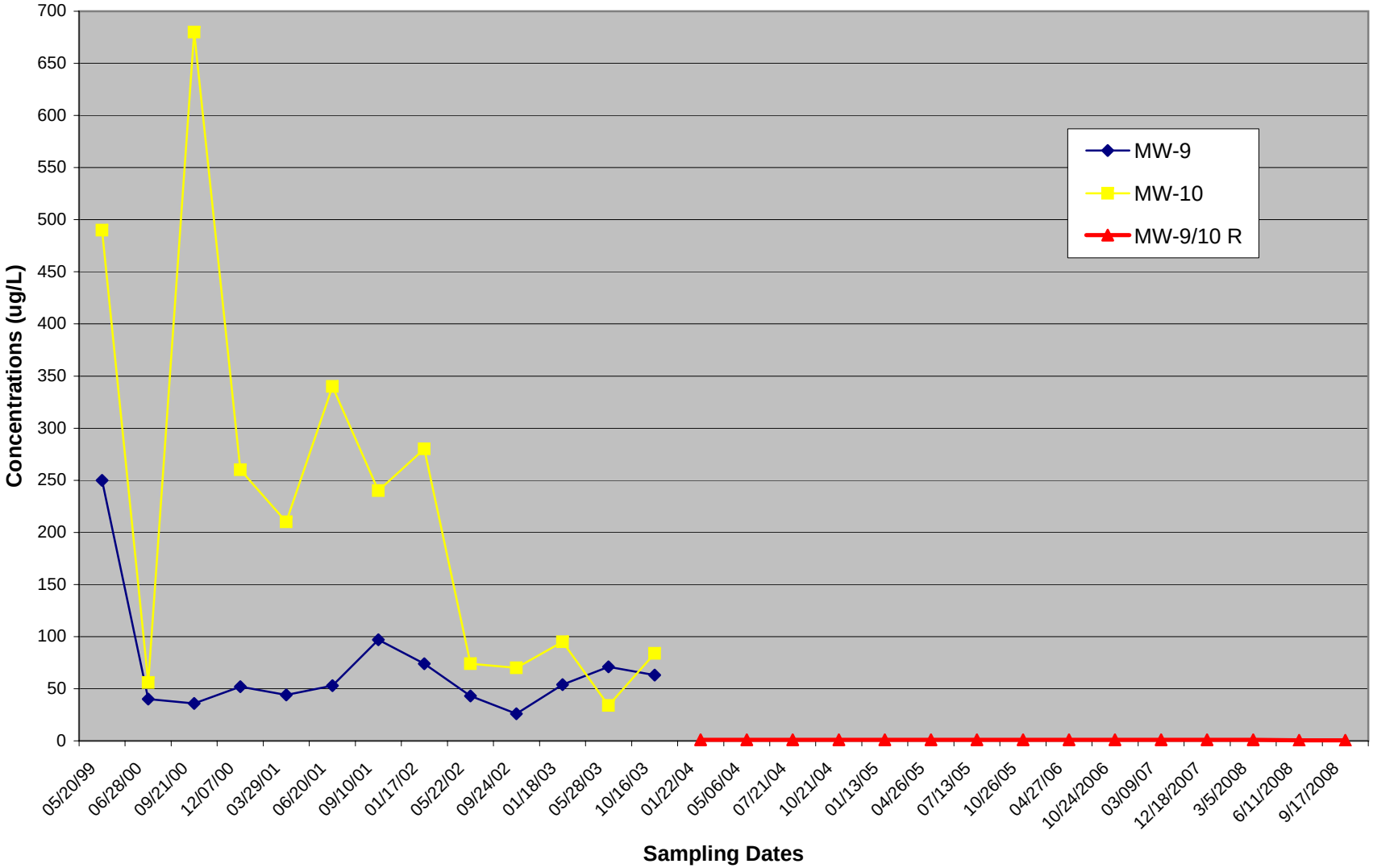

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Figure 6
Dissolved 1,1-Dichloroethane

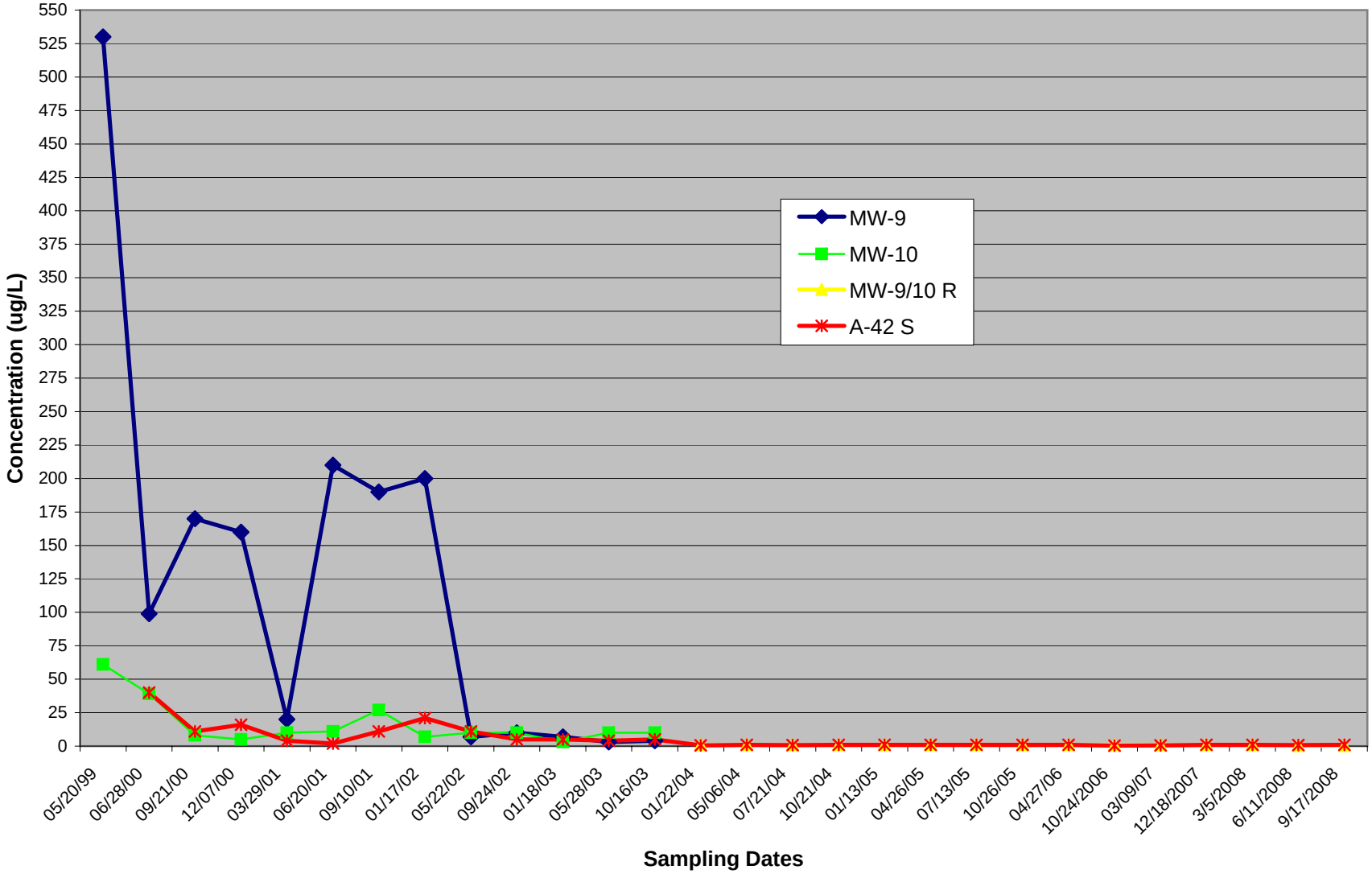

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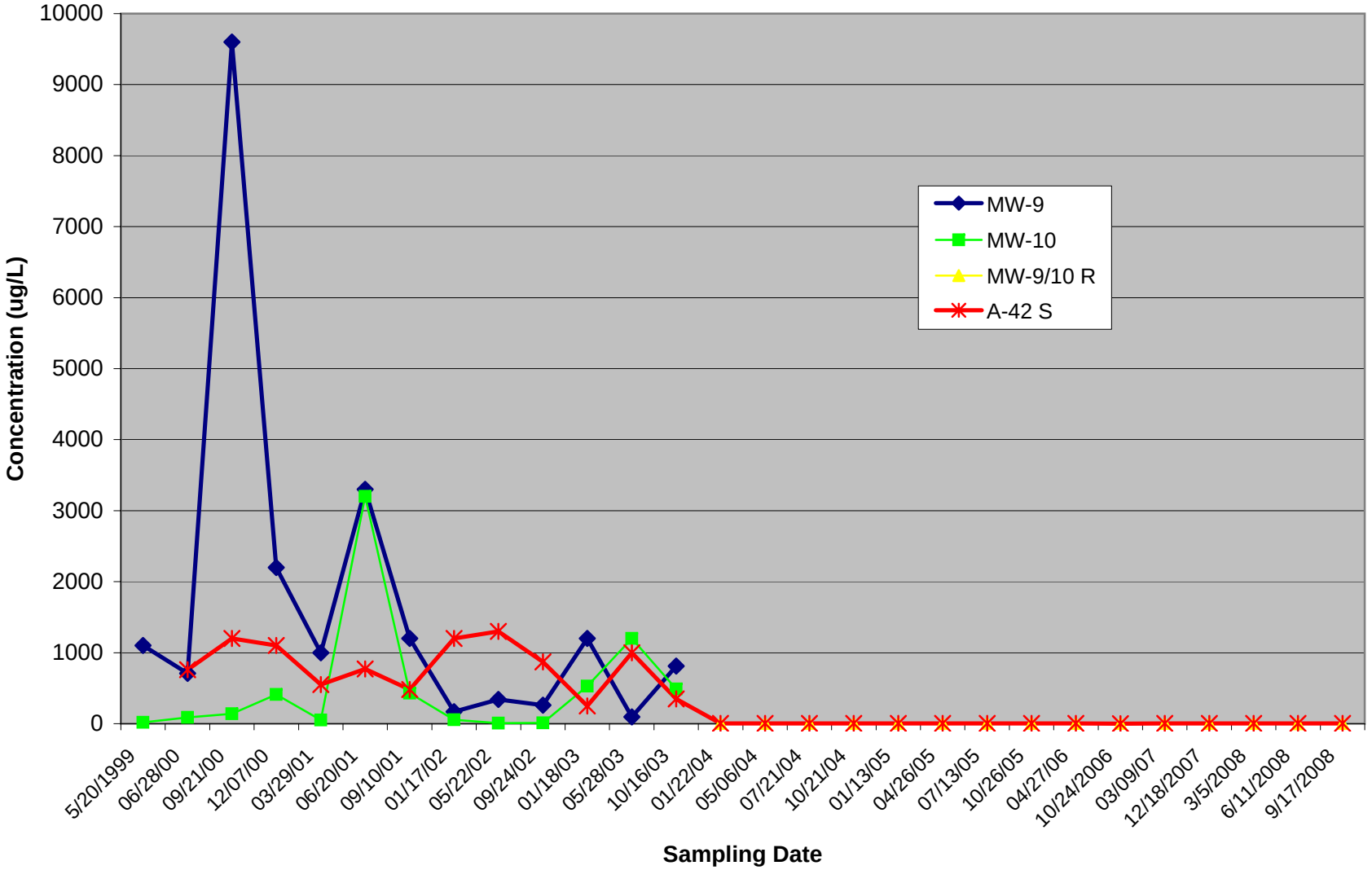
Figure 7
Dissoved Naphthalene Trends



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APPENDIX A

FIELD DATA SHEETS

Groundwater Sample Event Field Data Sheet

Project Name: Flagship Project Number: 820131

Water Level Data

Date: 9/17/08 Start Time: 1040 Well ID: MW-A26S

Initial Total Casing Length 23.15 (feet)

Depth to Water (from top of casing) 4.05 (feet)

a) Height of Water Column 19.10 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 19.10 (feet) x .165 gallons/foot = 3.1 gallons

Purge Data

Date: 9/17/08 Time: 1059 (start) 1121 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1105	1108	1111	1114	1117	1120	
Volume L	.8.49	1.5	3.0	4.5	6.0	7.5	
Specific Conductivity	1.118	1.055	1.056	1.058	1.057	1.056	
pH	7.12	6.77	6.68	6.64	6.59	6.56	
Turbidity	11.3	0.3	12.6	31.5	22.7	1.7	
Temperature	16.65	14.62	14.64	11.7	14.73	14.75	
ORP	51.1	66.0	75.1	81.4	91.3	97.5	
DO	1.13	0.73	0.77	0.70	0.70	0.66	

Did well dry out? (If yes, how many times) Actual Volume Removed 7.5 L 2.5 7.5 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1125

Appearance (visual) Sediments Color clear Odor —

Sampling Method: Lo-flow

Constituents Sampled	Container Discription	Perservative
VOCs	8260 40mL Vial	HCl
SVOCs	8270 1LGA	—

Personnel: _____

COMMENTS:

DSL - 50mL 490 mL min Left Lid
7 50 490 Facing Building
1.5
490

Groundwater Sample Event Field Data Sheet

Project Name: Project Number: 820131

Water Level Data

Date: 9/17/08 Start Time: 1135 **Well ID:** MW-20

Initial Total Casing Length 22.70 (feet)

Depth to Water (from top of casing) 6.02 (feet)

a) Height of Water Column 16.60 (feet)

Well Volume ([a] x volume factor *) = 16.60 (feet) x .163 gallons/foot = 2.7 gallons

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Purge Data

Date: 9/17/08 Time: 1137 (start) 1155 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1137	1140	1143	1146	1149	1152	1155
Volume L/min	.45						→
Specific Conductivity	~~.020~~	.078	.078	.081	.597	.686	.689
pH	7.37	6.85	6.67	6.48	5.92	5.90	5.89
Turbidity	2.2	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	17.64	17.05	16.77	16.44	16.30	16.27	16.25
ORP	124.7	171.6	199.6	225.5	260.0	264	270.3
DO	5.97	3.05	2.28	1.49	0.93	.80	.81

Did well dry out? (If yes, how many times) Actual Volume Removed 8 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1155

Appearance (visual) Clear Color — Odor —

Sampling Method: Lo flow

Constituents Sampled	Container Discription	Perservative
VOCs 8260 List	40mL VOA	HCl
SVOCs 8270	1LGA	—

Personnel: R Adams J. Mayer

COMMENTS:

.45 L/min

Groundwater Sample Event Field Data Sheet

Project Name: Project Number: 82013

Water Level Data

Date: 9/17/08 Start Time: 1200 Well ID: ME-19

Initial Total Casing Length 25.38 (feet)

Depth to Water (from top of casing) 5.70 (feet)

a) Height of Water Column 18.18 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 18.18 (feet) x .653 gallons/foot = 11.8 gallons

Purge Data

Date: 9/17/08 Time: 1205 (start) 1227 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1205	1208	1211	1214	1217	1220	1223
Volume L	.45	.40	1.40	1.85	2.30	2.80	3.30
Specific Conductivity	.833	.885	.836	.884	.885	.885	.885
pH	6.89	6.83	6.81	6.77	6.70	6.66	6.64
Turbidity	61.2	67.4	28.1	19.1	14.7	7.8	4.2
Temperature	20.56	20.43	20.38	20.14	20.02	20.05	20.08
ORP	191.2	215.2	233.3	241.1	254.1	278.1	280.1
DO	2.37	2.00	1.58	1.33	1.21	1.23	1.30

Did well dry out? (If yes, how many times) Actual Volume Removed 3.3 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1225

Appearance (visual) Clear Color - Odor -

Sampling Method: Lo-flow Peri pump

Constituents Sampled	Container Discription	Perservative
VOCs	40mL VOA	—
SVOCs	1LGA	HCl

Personnel: RAdams S.Moyer

COMMENTS:

50mL = 7sec.
~4.5 L/min

Groundwater Sample Event Field Data Sheet

Project Name: Project Number:

Water Level Data

Date: 9/17/08 Start Time: 1235 **Well ID:** DG-1

Initial Total Casing Length 19.56 (feet)

Depth to Water (from top of casing) 9.62 (feet)

a) Height of Water Column 9.94 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 9.94 (feet) x .163 gallons/foot = 1.6 gallons

Purge Data

Date: 9/17/08 Time: 1239 (start) _____ (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1240	1243	1246	1249	1252	1255	1258
Volume L	.99	1	1.99	2	2.5	3	3.5
Specific Conductivity	1.099	1.084	1.085	1.085	1.078	1.073	1.068
pH	5.56	5.18	5.09	5.01	4.93	4.86	4.84
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	19.26	18.67	18.64	18.71	18.54	18.46	18.47
ORP	328.8	341.9	348.9	355.6	361.1	371.1	377.2
DO	3.17	1.22	.73	0.38	.48	.51	.48

Did well dry out? (If yes, how many times) Actual Volume Removed 3.5 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1300

Appearance (visual) Clear Color No Odor —

Sampling Method: Lo-Flow

Constituents Sampled	Container Discription	Perservative
VOCs	40ml Voa	HCl
SVOCs	1LGA	—

Personnel: RAdams J. Mayer

COMMENTS:

7.5 8 = 50mL 7.5 .37 increased to 7
3/60 0 50 49mL
375.0

Groundwater Sample Event Field Data Sheet

Project Name: Flagship Project Number: 820131

Water Level Data

Date: 9/17/08 Start Time: 1310 **Well ID:** A-27S

Initial Total Casing Length 26.20 (feet)

Depth to Water (from top of casing) 5.53 (feet)

a) Height of Water Column 20.67 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 20.67 (feet) x .163 gallons/foot = 3.3 gallons

Purge Data

Date: 9/17/08 Time: 1315 (start) 1355 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1315	1318	1321	1324	1327	1330	1333
Volume	.49	1L	1.5	2L	2.5	3	3.5
Specific Conductivity	.876	.0866	.862	.867	.864	.862	.862
pH	5.96	5.71	5.57	5.51	5.51	5.50	5.48
Turbidity	36.8	25.9	14.3	13.8	10.1	9.2	9.0
Temperature	16.33	16.01	15.94	15.95	15.93	15.99	15.87
ORP	-39.9	-54.7	-65.3	-66.7	-67.5	-67.1	-68.3
DO	0.65	9.50	11.13	13.14	13.07	12.78	11.07

Did well dry out? (If yes, how many times) Actual Volume Removed 3.5 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1335

Appearance (visual) clear Color clear Odor —

Sampling Method: Lo-Flow "Peri-Pump"

Constituents Sampled	Container Discription	Perservative
VOCs	40mL Vial	HCl
SVOCs	1L Glass	—

Personnel: \

COMMENTS:

Added New Tubing T = 50mL

Groundwater Sample Event Field Data Sheet

Project Name: Project Number:

Water Level Data

Date: 9/17/08 Start Time: 1345 **Well ID:** A-42S

Initial Total Casing Length 25.11 (feet)

Depth to Water (from top of casing) 7.32 (feet)

a) Height of Water Column 17.79 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 17.79 (feet) x .163 gallons/foot = 2.8 gallons

Purge Data

Date: 9/17/08 Time: 1348 (start) 1409 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1348	1352	1355	1358	1401	1404	1407
Volume	.45						
Specific Conductivity	0.397	.887	.883	.880	.883	.870	.875
pH	5.82	5.57	5.41	5.26	5.12	4.78	4.62
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	17.67	17.49	17.40	17.26	17.32	17.17	16.97
ORP	341.1	365.5	382.6	397.2	409.4	423.4	428.1
DO	2.34	0.46	.21	.38	.42	.20	.31

Did well dry out? (If yes, how many times) Actual Volume Removed 9 ~~(gallons)~~ L

Sampling Data

Sample Date: 9/17/08 Sample Time: 1410

Appearance (visual) clear Color clear Odor —

Sampling Method: Lo-Flow

Constituents Sampled	Container Discription	Perservative
VOCs	40mL Voa	HCl
SVOCs	1 L Gl A	—

Personnel: R Adams J. Moya

COMMENTS:

6.5 = 50 mL

Groundwater Sample Event Field Data Sheet

Project Name: Flag Ship Project Number: 82131

Water Level Data

Date: 9/17/08 Start Time: 1415 **Well ID:** MW-8

Initial Total Casing Length 25.40 (feet)

Depth to Water (from top of casing) 6.93 (feet)

a) Height of Water Column 18.47 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 18.47 (feet) x .657 gallons/foot = 12 gallons

Purge Data

Date: 9/17/08 Time: 1417 (start) 1437 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1417	1420	1425	1428	1431	1434	1437
Volume L/min	.45						
Specific Conductivity	.918	.911	.906	.907	.908	.907	.908
pH	5.83	5.73	5.74	5.77	5.77	5.80	5.82
Turbidity	12.4	-	8.2	4.6	3.5	3.0	2.7
Temperature	18.39	18.53	18.49	18.50	18.52	18.60	18.57
ORP	364.4	384.1	387.6	389.6	391.1	392.7	395.7
DO	1.20	.67	.69	.71	1.67	1.42	1.44

Did well dry out? (If yes, how many times) Actual Volume Removed 8 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1440

Appearance (visual) Clear Color Clear Odor ~~Hea~~ None

Sampling Method: Lo-Flow

Constituents Sampled	Container Discription	Perservative
VOCs List	40mL Vial	HCl
SVOCs List	1 L Amb	—

Personnel: R Adams J Moyer

COMMENTS:

7 sec = 50mL

Groundwater Sample Event Field Data Sheet

Project Name: Project Number:

Water Level Data

Date: 9/17/08 Start Time: 1445 **Well ID:** A-43S

Initial Total Casing Length 25.44 (feet)

Depth to Water (from top of casing) 5.53 (feet)

a) Height of Water Column 19.91 (feet)

Well Volume ([a] x volume factor *) = 19.91 (feet) x .163 gallons/foot = 3.2 gallons

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
(2)-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Purge Data

Date: 9/17/08 Time: 1445 (start) 1509 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1448	1452	1455	1458	1502	1505	1508
Volume L	.47						→
Specific Conductivity	1.007	1.023	1.048	1.048	1.046	1.047	1.045
pH	5.83	5.50	5.42	5.32	5.31	5.28	5.22
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	16.07	15.82	15.94	15.89	15.90	15.68	15.57
ORP	1.007	380.6	380.1	379.1	385.2	389.1	385.1
DO	.63	.42	0.0	0.0	0.8	0.7	0.7

Did well dry out? (If yes, how many times) Actual Volume Removed 9.6 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1510

Appearance (visual) clear Color clear Odor _____

Sampling Method: Lo-flow

Constituents Sampled	Container Discription	Perservative
VOCs	40 mL Vial	HCl
SVOCs	1 LGA	—

Personnel: _____

COMMENTS:

New Tubing 8 oz = Sample
.47

Groundwater Sample Event Field Data Sheet

Project Name: Project Number:

Water Level Data

Date: 9/17/08 Start Time: 1525 **Well ID:** ME-14

Initial Total Casing Length 20.60 (feet)

Depth to Water (from top of casing) 5.88 (feet)

a) Height of Water Column 14.72 (feet)

Well Volume ([a] x volume factor *) = 14.72 (feet) x .163 gallons/foot = 2.3 gallons

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
(2)-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Purge Data

Date: 9/17/08 Time: 1530 (start) 1549 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1530	1533	1536	1539	1542	1545	1549
Volume L/min	.70	→	→	→	→	→	→
Specific Conductivity	1.609	1.604	1.656	1.658	1.661	1.662	1.661
pH	5.45	4.87	4.76	4.70	4.67	4.66	4.66
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	20.10	20.41	20.52	20.60	20.77	20.79	20.82
ORP	335.9	357.8	390.6	411.2	431.6	444.0	447.9
DO	.46	.80	0.90	0.32	0.10	0.00	0.00

Did well dry out? (If yes, how many times) Actual Volume Removed 7.6 L (~~gallons~~)

Sampling Data

Sample Date: 9/17/08 Sample Time: 1555

Appearance (visual) Clear Color — Odor —

Sampling Method: Lo-Flow w/ "Peri" Pump

Constituents Sampled	Container Discription	Perservative
VOCs	8260 40mL V.A.	HCl
SVOCs	1 L AG	—

Personnel: R Adams J. Maya

COMMENTS:

55 = 50mL lowered to 75 = 50mL

Groundwater Sample Event Field Data Sheet

Project Name: Flagship Project Number: 820131

Water Level Data

Date: 9/18/08 Start Time: 750 **Well ID:** ME-18

Initial Total Casing Length 21.88 (feet)

Depth to Water (from top of casing) 4.20 (feet)

a) Height of Water Column 17.60 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 17.60 (feet) x .653 gallons/foot = 11.5 gallons

Purge Data

Date: 9/18/08 Time: 750 (start) 810 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	750	753	756	759	807	805	808
Volume L/min.	.45						→
Specific Conductivity	0.909	.911	.918	.915	.920	.923	.923
pH	7.05	7.76	7.73	7.71	7.70	7.68	7.76
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	19.54	19.94	19.99	20.00	19.91	20.05	20.03
ORP	125.0	~~150~~ 142.	143.9	~~140~~ 141.3	154.1	~~156~~ 156.5	158.5
DO	7.08	7.12	7.18	7.49	7.54	7.12	7.58

Did well dry out? (If yes, how many times) Actual Volume Removed 8 L (~~gallons~~)

Sampling Data

Sample Date: 9/18/08 Sample Time: 820

Appearance (visual) Clear Color ~~color~~ — Odor No

Sampling Method: Lo-Flow "Peri-pump"

Constituents Sampled	Container Discription	Perservative
VOCs	40mL Vial	HCl
SVOCs	1LGA	—

Personnel: RAdams JMoye

COMMENTS:

8 sec = 50mL

3 ~~gal~~ L

1gal = 4L
GL

Groundwater Sample Event Field Data Sheet

Project Name: Project Number:

Water Level Data

Date: 9/18/08 Start Time: 830 **Well ID:** ME-12

Initial Total Casing Length 24.37 (feet)

Depth to Water (from top of casing) 5.21 (feet)

a) Height of Water Column 19.16 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
(2)-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 19.16 (feet) x .163 gallons/foot = 3.12 gallons

Purge Data

Date: 9/18/08 Time: 830 (start) ~~852~~ 848 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	833	836	839	842	845	848	857
Volume L/min	.45					→	
Specific Conductivity	.780	.807	.810	.799	.786	.787	
pH	7.60	7.09	6.91	6.85	6.80	6.74	
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	
Temperature	14.81	14.81	14.90	14.91	14.94	14.95	
ORP	182.2	190.3	195.2	197.2	198.7	202.7	
DO	1.09	1.37	1.52	1.67	1.90	2.00	

Did well dry out? (If yes, how many times) Actual Volume Removed 8 (gallons) 2

Sampling Data

Sample Date: 9/18/08 Sample Time: 900

Appearance (visual) clear Color — Odor —

Sampling Method: Lo-Flow w/ Peri-Pump

Constituents Sampled	Container Discription	Perservative
VOCs	40ml VOA	HCl
SVOCs	1LGA	—

Personnel: RAdams J.Moyer

COMMENTS:

DUP 7=50mL

Small void in asphalt near well.

Groundwater Sample Event Field Data Sheet

Project Name: Flagship Project Number: 820131

Water Level Data

Date: 9/18/08 Start Time: 910 **Well ID:** MW-6

Initial Total Casing Length 22.75 (feet)

Depth to Water (from top of casing) 4.75 (feet)

a) Height of Water Column 18.00 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 18.00 (feet) x .653 gallons/foot = 11.7 gallons

Purge Data

Date: 9/18/08 Time: 910 (start) 930 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	912	915	918	921	924	927	930
Volume L/min	.39					7L/min	→
Specific Conductivity	1.412	1.416	1.403	1.408	1.422	1.430	1.434
pH	6.62	6.54	6.49	6.44	6.40	6.35	6.30
Turbidity	0.0	0.0	19.2	0.0	3.2	0.0	0.0
Temperature	16.34	16.41	16.14	16.30	16.18	16.28	16.13
ORP	236.1	240.9	247.0	251.1	257.6	265.3	271.0
DO	4.35	4.20	4.32	4.39	4.41	4.34	4.32

Did well dry out? (If yes, how many times) Actual Volume Removed 2.25 (gallons) ↑8L

Sampling Data

Sample Date: 9/18/08 Sample Time: 930

Appearance (visual) Clear Color clear Odor _____

Sampling Method: Lo-Flow w/ Peri Pump

Constituents Sampled	Container Discription	Perservative
VOCs	40mL VOA	HCl
SVOCs	1L GA	—

Personnel: RAdams JMoyer

COMMENTS:

.25 7 @ 50mL

Groundwater Sample Event Field Data Sheet

Project Name: Project Number:

Water Level Data

Date: 9/18/08 Start Time: 940 **Well ID:** mw-9/10R

Initial Total Casing Length 18.30 (feet)

Depth to Water (from top of casing) 4.33 (feet)

a) Height of Water Column 13.97 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
(4)-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 13.97 (feet) x .653 gallons/foot = 9.1 gallons

Purge Data

Date: 9/18/08 Time: 940 (start) 958 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	940	943	946	949	952	955	958
Volume L/min	.32						↓
Specific Conductivity	1.335	1.316	1.319	1.323	1.328	1.335	1.340
pH	6.60	6.37	6.30	6.26	6.24	5.70	6.21
Turbidity	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Temperature	17.42	16.86	16.83	16.82	16.81	16.86	16.87
ORP	289.1	300.4	306.6	316.9	323.2	328.8	334.2
DO	6.13	5.96	5.83	5.81	5.75	5.82	5.83

Did well dry out? (If yes, how many times) Actual Volume Removed 1.5g = 5.5 L (~~gallons~~)

Sampling Data

Sample Date: 9/18/08 Sample Time: 1000

Appearance (visual) _____ Color _____ Odor _____

Sampling Method: Lo-Flow w/ "Peri-Pump"

Constituents Sampled	Container Discription	Perservative
VOCs	40mL	HCl
SVOCs	1LGA	

Personnel: RAdams J. Meyer

COMMENTS: MS/MSD

☆ 8260 = 50mL

Groundwater Sample Event Field Data Sheet

Project Name: Flagship Project Number: 820151

Water Level Data

Date: 9/18/08 Start Time: 1008 **Well ID:** MW-2

Initial Total Casing Length 23.00 (feet)

Depth to Water (from top of casing) 5.28 (feet)

a) Height of Water Column 17.72 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 17.72 (feet) x .163 gallons/foot = 2.8 gallons

Purge Data

Date: 9/18/08 Time: 1010 (start) 1030 (finish)

Method: __ Peristaltic pump
(Waterra, bailer, submersible pump, etc.)

Purge Volume (3 to 5 well volumes): _____ Low Flow Sampling

Time	1010	1013	1016	1019	1023	1026	1030
Volume							
Specific Conductivity	.673	.540	.534	.533	.532	.539	.541
pH	6.46	6.27	6.09	5.93	5.86	5.65	5.54
Turbidity	3.3	3.4	2.2	2.0	2.3	0.0	0.0
Temperature	17.99	17.68	17.81	17.72	17.70	17.78	17.84
ORP	318.1	324.0	329.9	337.7	346.6	367.7	376.6
DO	4.63	3.29	2.89	2.65	2.45	2.25	2.09

Did well dry out? (If yes, how many times) Actual Volume Removed 1 L ~~(gallons)~~

Sampling Data

Sample Date: 9/18/08 Sample Time: 1035

Appearance (visual) clear Color clear Odor —

Sampling Method: Lo-Flow w/ Peri-Pump

Constituents Sampled	Container Discription	Perservative
VOCs	40mL Voa	HCl
SVOCs	1LGA	—

Personnel: RAdams JMoyer

COMMENTS:

6.5 = 50mL lowered to 6.55 = 50mL
500mL/min = X2 ≈ 450 mL/Min

APPENDIX B

CHAIN OF CUSTODY

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental, Inc.	Brian Neumann	9/17/08	391225
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
13 British American Blvd.	(518) 783-1996 / (518) 783-8397		
City	**State / Zip Code**	**Site Contact**	**Lab Contact**
Latham	NY 12110	R. Adams	C. Fox
Project Name and Location (State)	**Carrier/Waybill Number**		
AA Flagship Wappingers Falls, NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8260 Select List	8270 Select List	Special Instructions/ Conditions of Receipt
A-26S	9/17/08	1125		X			2			3			X	X	
MW-20		1155		X									X	X	
ME-19		1225		X									X	X	
DG-1		1300		X									X	X	
A-27S		1335		X									X	X	
A-42S		1410		X									X	X	
MW-3		1440		X									X	X	
A-43S		1510		X									X	X	
ME-14		1555		X									X	X	
Trip Blank		-		X			2			2			X	X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	9/17/08	1630	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental Inc.	Brian Neumann	9/18/08	391226
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 **of** 1
13 British American Blvd.	(518) 783-1996 / (518) 783-8397		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	R. Adams	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
AA Flagship Wappingers Falls NY			
Contract/Purchase Order/Quote No.			
PO# 140292			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8270 select list	8260 VOCs List	Special Instructions/ Conditions of Receipt
MW-18	9/18/08	820		X			2			3			X	X	
MW-12		900		X									X	X	
MW-6		930		X									X	X	
MW-9/10R		1000		X									X	X	
MW-9/10R MS		1000		X									X	X	
MW-9/10R MSD		1000		X									X	X	
MW-2		1035		X									X	X	
Dup.	—	—		X									X	X	
Trip Blank	—	—		-			X			X			-	-	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Robert Adams	9/18/08	1400	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

APPENDIX C

LABORATORY DATA PACKAGES

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job#: A08-B404,A08-B523

Project#: NY3A9019
SDG#: A8B404
Site Name: SHAW E&I / AMERICAN AIRLINES
Task: AMERICAN AIRLINES - DUTCHESS COUNTY

Mr. Brian Neumann
Shaw E&I Inc.
13 British American Blvd.
Latham, NY 12110-1405

TestAmerica Laboratories Inc.

Candace L. Fox

Candace L. Fox
Project Manager

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Buffalo
Current Certifications

As of 7/16/2008

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California*	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida*	NELAP CWA, RCRA	E87672
Georgia*	SDWA,NELAP CWA, RCRA	956
Illinois*	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas*	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana*	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire*	NELAP SDWA, CWA	233701
New Jersey*	NELAP,SDWA, CWA, RCRA,	NY455
New York*	NELAP, AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania*	Registration, NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
Texas*	NELAP CWA, RCRA	T104704412-08-TX
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington*	NELAP CWA,RCRA	C1677
Wisconsin	CWA, RCRA	998310390
West Virginia	CWA,RCRA	252

*As required under the indicated accreditation, the test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report.

Sample Data Summary Package

SAMPLE SUMMARY

SDG#: A8B404

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8B40401	A-26S	WATER	09/17/2008	11:25	09/18/2008	09:00
A8B40405	A-27S	WATER	09/17/2008	13:35	09/18/2008	09:00
A8B40406	A-42S	WATER	09/17/2008	14:10	09/18/2008	09:00
A8B40408	A-43S	WATER	09/17/2008	15:10	09/18/2008	09:00
A8B40404	DG-1	WATER	09/17/2008	13:00	09/18/2008	09:00
A8B52306	DUP	WATER	09/18/2008	00:00	09/19/2008	09:15
A8B52302	ME-12	WATER	09/18/2008	09:00	09/19/2008	09:15
A8B40409	ME-14	WATER	09/17/2008	15:55	09/18/2008	09:00
A8B52301	ME-18	WATER	09/18/2008	08:20	09/19/2008	09:15
A8B40403	ME-19	WATER	09/17/2008	12:25	09/18/2008	09:00
A8B52305	MW-2	WATER	09/18/2008	10:35	09/19/2008	09:15
A8B40402	MW-20	WATER	09/17/2008	11:55	09/18/2008	09:00
A8B52303	MW-6	WATER	09/18/2008	09:30	09/19/2008	09:15
A8B40407	MW-8	WATER	09/17/2008	14:40	09/18/2008	09:00
A8B52304	MW-9/10R	WATER	09/18/2008	10:00	09/19/2008	09:15
A8B52304MS	MW-9/10R	WATER	09/18/2008	10:00	09/19/2008	09:15
A8B52304SD	MW-9/10R	WATER	09/18/2008	10:00	09/19/2008	09:15
A8B40410	TRIP BLANK	WATER	09/17/2008	00:00	09/18/2008	09:00
A8B52307	TRIP BLANK	WATER	09/18/2008	00:00	09/19/2008	09:15

METHODS SUMMARY

Job#: A08-B404,A08-B523

Project#: NY3A9019
SDG#: A8B404
Site Name: SHAW E&I / AMERICAN AIRLINES

PARAMETER	ANALYTICAL METHOD
ASP 8260 - VOLATILES	ASP00 8260
ASP 2000 - METHOD 8270 SELECT LIST	ASP00 8270

References:

ASP00 "Analytical Services Protocol", New York State Department of Environmental Conservation, June 2000.

SDG NARRATIVE

Job#: A08-B404,A08-B523

Project#: NY3A9019
SDG#: A8B404
Site Name: SHAW E&I / AMERICAN AIRLINES

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-B404
Sample Cooler(s) were received at the following temperature(s); 2@3.2 °C
All samples were received in good condition.
A08-B523
Sample Cooler(s) were received at the following temperature(s); 2@2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

For method 8260, all samples were preserved to a pH less than 2.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Candace L. Fox

Candace L. Fox
Project Manager

10/10/08

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 10/09/2008 Requested Reporting Limits < Lab PQL Page: 1
Time: 14:35:12 Rept: AN1520

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to lab MDL. It must be noted that results reported below lab standard quantitation limit (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Parameter	Unit	Client RL	Lab PQL
Organics				
8260	1,1,1-Trichloroethane	UG/L	0.3	1
8260	1,1-Dichloroethane	UG/L	0.8	1
8260	1,1-Dichloroethene	UG/L	0.3	1
8260	1,2-Dichloroethene (Total)	UG/L	0.7	2
8260	Chlorobenzene	UG/L	0.2	1
8260	Chloroethane	UG/L	0.3	1
8260	cis-1,2-Dichloroethene	UG/L	0.2	1
8260	Tetrachloroethene	UG/L	0.4	1
8260	Toluene	UG/L	0.5	1
8260	trans-1,2-Dichloroethene	UG/L	0.1	1
8260	Trichloroethene	UG/L	0.2	1
8260	Vinyl chloride	UG/L	0.2	1

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: TESTAMERICA LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
A-26S	A8B40401	SW8463	SW8463	-	-	-	-	-
A-27S	A8B40405	SW8463	SW8463	-	-	-	-	-
A-42S	A8B40406	SW8463	SW8463	-	-	-	-	-
A-43S	A8B40408	SW8463	SW8463	-	-	-	-	-
DG-1	A8B40404	SW8463	SW8463	-	-	-	-	-
DUP	A8B52306	SW8463	SW8463	-	-	-	-	-
ME-12	A8B52302	SW8463	SW8463	-	-	-	-	-
ME-14	A8B40409	SW8463	SW8463	-	-	-	-	-
ME-18	A8B52301	SW8463	SW8463	-	-	-	-	-
ME-19	A8B40403	SW8463	SW8463	-	-	-	-	-
MW-2	A8B52305	SW8463	SW8463	-	-	-	-	-
MW-20	A8B40402	SW8463	SW8463	-	-	-	-	-
MW-6	A8B52303	SW8463	SW8463	-	-	-	-	-
MW-8	A8B40407	SW8463	SW8463	-	-	-	-	-
MW-9/10R	A8B52304	SW8463	SW8463	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
A-26S	WATER	09/17/2008	09/18/2008	-	09/22/2008
A-27S	WATER	09/17/2008	09/18/2008	-	09/22/2008
A-42S	WATER	09/17/2008	09/18/2008	-	09/22/2008
A-43S	WATER	09/17/2008	09/18/2008	-	09/22/2008
DG-1	WATER	09/17/2008	09/18/2008	-	09/22/2008
DUP	WATER	09/18/2008	09/19/2008	-	09/23/2008
ME-12	WATER	09/18/2008	09/19/2008	-	09/23/2008
ME-14	WATER	09/17/2008	09/18/2008	-	09/22/2008
ME-18	WATER	09/18/2008	09/19/2008	-	09/23/2008
ME-19	WATER	09/17/2008	09/18/2008	-	09/22/2008
MW-2	WATER	09/18/2008	09/19/2008	-	09/23/2008
MW-20	WATER	09/17/2008	09/18/2008	-	09/22/2008
MW-6	WATER	09/18/2008	09/19/2008	-	09/23/2008
MW-8	WATER	09/17/2008	09/18/2008	-	09/22/2008
MW-9/10R	WATER	09/18/2008	09/19/2008	-	09/23/2008

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
B\N-A ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
A-26S	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
A-27S	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
A-42S	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
A-43S	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
DG-1	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
DUP	WATER	09/18/2008	09/19/2008	09/23/2008	09/24/2008
ME-12	WATER	09/18/2008	09/19/2008	09/23/2008	09/24/2008
ME-14	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
ME-18	WATER	09/18/2008	09/19/2008	09/23/2008	09/24/2008
ME-19	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
MW-2	WATER	09/18/2008	09/19/2008	09/23/2008	09/24/2008
MW-20	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
MW-6	WATER	09/18/2008	09/19/2008	09/23/2008	09/24/2008
MW-8	WATER	09/17/2008	09/18/2008	09/22/2008	09/23/2008
MW-9/10R	WATER	09/18/2008	09/19/2008	09/23/2008	09/24/2008

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: TESTAMERICA LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
A-26S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
A-27S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
A-42S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
A-43S	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
DG-1	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
DUP	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-12	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-14	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-18	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
ME-19	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-2	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-20	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-6	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-8	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED
MW-9/10R	WATER	SW8463	SEPF	AS REQUIRED	AS REQUIRED

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1290.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	7	
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.4	

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40405

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1294.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	1	
540-59-0	1,2-Dichloroethene (Total)	4	
156-59-2	cis-1,2-Dichloroethene	4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	1	

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40406

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1295.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	
75-34-3	1,1-Dichloroethane	1	
540-59-0	1,2-Dichloroethene (Total)	5	
156-59-2	cis-1,2-Dichloroethene	5	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	21	

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40408

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1297.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.7	

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40404

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1293.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DUP

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52306

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1342.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52302

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1336.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40409

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1298.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.5	
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52301

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1335.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40403

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1292.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52305

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1341.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1291.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52303

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1337.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40407

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1296.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1338.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40410

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1299.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52307

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1343.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40401

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30624.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40405

Sample wt/vol: 1020.0 (g/mL) ML Lab File ID: U30628.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40406

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: U30629.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40408

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30631.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40404

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30627.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DUP

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52306

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26625.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52302

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26619.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40409

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30632.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52301

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W26618.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40403

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30626.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52305

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26624.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40402

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30625.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52303

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26620.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40407

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: U30630.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26621.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 8260 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	A-26S	A8B40401	89		91		94							0
2	A-27S	A8B40405	88		89		93							0
3	A-42S	A8B40406	88		89		92							0
4	A-43S	A8B40408	90		90		92							0
5	DG-1	A8B40404	88		92		94							0
6	DUP	A8B52306	87		83		88							0
7	ME-12	A8B52302	89		86		90							0
8	ME-14	A8B40409	90		91		94							0
9	ME-18	A8B52301	87		83		89							0
10	ME-19	A8B40403	89		92		93							0
11	MSB81	A8B2277801	88		82		93							0
12	MSB83	A8B2286101	90		75		90							0
13	MW-2	A8B52305	88		85		88							0
14	MW-20	A8B40402	89		90		94							0
15	MW-6	A8B52303	91		86		93							0
16	MW-8	A8B40407	91		91		93							0
17	MW-9/10R	A8B52304	88		84		91							0
18	MW-9/10R	A8B52304MS	90		82		90							0
19	MW-9/10R	A8B52304SD	86		80		89							0
20	TRIP BLANK	A8B40410	86		86		89							0
21	TRIP BLANK	A8B52307	88		85		89							0
22	VBLK81	A8B2277802	89		88		93							0
23	VBLK83	A8B2286102	90		81		92							0
24	VHB	A8B40411	87		88		91							0

			QC LIMITS
BFB	=	p-Bromofluorobenzene	(73-120)
DCE	=	1,2-Dichloroethane-D4	(66-137)
TOL	=	Toluene-D8	(71-126)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 2000 - METHOD 8270 SELECT LIST
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

	Client Sample ID	Lab Sample ID	2FP %REC	#	FBP %REC	#	NBZ %REC	#	PHL %REC	#	TBP %REC	#	TPH %REC	#			TOT OUT
1	A-26S	A8B40401	39		68		76		31		98		52				0
2	A-27S	A8B40405	36		65		71		29		98		52				0
3	A-42S	A8B40406	37		64		70		29		95		63				0
4	A-43S	A8B40408	35		61		68		28		91		65				0
5	DG-1	A8B40404	31		55		58		24		80		52				0
6	DUP	A8B52306	32		67		69		22		100		64				0
7	ME-12	A8B52302	32		71		72		23		98		54				0
8	ME-14	A8B40409	36		65		67		29		94		66				0
9	ME-18	A8B52301	31		72		72		22		100		49				0
10	ME-19	A8B40403	29		62		70		22		84		56				0
11	MW-2	A8B52305	28		66		65		21		97		54				0
12	MW-20	A8B40402	38		65		74		28		96		57				0
13	MW-6	A8B52303	30		64		68		22		92		41				0
14	MW-8	A8B40407	32		66		73		25		91		71				0
15	MW-9/10R	A8B52304	29		64		65		21		92		50				0
16	MW-9/10R	A8B52304MS	30		71		72		22		100		46				0
17	MW-9/10R	A8B52304SD	27		66		67		20		90		45				0
18	SBLK50	A8B2271203	45		69		81		36		96		67				0
19	SBLK90	A8B2277202	35		65		70		25		94		62				0
20	SMSB50	A8B2271201	38		67		74		32		101		71				0
21	SMSB90	A8B2277201	31		64		64		23		92		50				0
22	SMSBD50	A8B2271202	35		68		72		28		89		65				0

			QC LIMITS
2FP	=	2-Fluorophenol	(20-120)
FBP	=	2-Fluorobiphenyl	(48-120)
NBZ	=	Nitrobenzene-D5	(46-120)
PHL	=	Phenol-D5	(16-120)
TBP	=	2,4,6-Tribromophenol	(52-132)
TPH	=	p-Terphenyl-d14	(24-136)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2277802

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: VBLK81

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	27.6	110	73 - 143
Trichloroethene	25.0	24.2	97	77 - 123
Toluene	25.0	25.5	102	69 - 120
Chlorobenzene	25.0	24.9	100	73 - 120

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

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2286102

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: VBLK83

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	26.5	106	73 - 143
Trichloroethene	25.0	23.5	94	77 - 123
Toluene	25.0	24.9	100	69 - 120
Chlorobenzene	25.0	24.1	97	73 - 120

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

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B52304

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: MW-9/10R

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	0	31.0	124	73 - 143
Trichloroethene	25.0	0	27.3	109	77 - 123
Toluene	25.0	0	27.9	112	69 - 120
Chlorobenzene	25.0	0	27.1	108	73 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	25.0	28.9	116	7	16	73 - 143
Trichloroethene	25.0	26.4	106	3	16	77 - 123
Toluene	25.0	27.2	109	3	18	69 - 120
Chlorobenzene	25.0	25.9	104	4	19	73 - 120

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

* Values outside of QC limits

RPD: 0 out of 4 outside limits
Spike recovery: 0 out of 8 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE BLANK/MATRIX SPIKE BLANK DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2271203

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: SBLK50

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
4-Methylphenol	100	69.9	70	36 - 120
Naphthalene	100	64.6	65	48 - 120
Phenol	100	34.5	34	17 - 120

COMPOUND	SPIKE ADDED UG/L	MSBD CONCENTRATION UG/L	MSBD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Methylphenol	100	62.6	63	10	24	36 - 120
Naphthalene	100	65.5	66	2	29	48 - 120
Phenol	100	31.0	31	9	34	17 - 120

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

* Values outside of QC limits

RPD: 0 out of 3 outside limits
Spike recovery: 0 out of 6 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2277202

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: SBLK90

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
4-Methylphenol	100	47.6	48	36 - 120
Naphthalene	100	56.8	57	48 - 120
Phenol	100	27.5	28	17 - 120

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

* Values outside of QC limits

Spike recovery: 0 out of 3 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B52304

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: MW-9/10R

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
4-Methylphenol	94.3	0	46.6	49	36 - 120
Naphthalene	94.3	0	64.3	68	48 - 120
Phenol	94.3	0	25.6	27	17 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Methylphenol	94.3	41.6	44	11	24	36 - 120
Naphthalene	94.3	60.9	65	4	29	48 - 120
Phenol	94.3	23.3	25	8	34	17 - 120

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

* Values outside of QC limits

RPD: 0 out of 3 outside limits
Spike recovery: 0 out of 6 outside limits

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK81

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P1289.RR Lab Sample ID: A8B2277802

Date Analyzed: 09/22/2008 Time Analyzed: 12:07

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973P

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-26S	A8B40401	P1290.RR	12:44
2	A-27S	A8B40405	P1294.RR	14:35
3	A-42S	A8B40406	P1295.RR	15:02
4	A-43S	A8B40408	P1297.RR	15:58
5	DG-1	A8B40404	P1293.RR	14:07
6	ME-14	A8B40409	P1298.RR	16:25
7	ME-19	A8B40403	P1292.RR	13:39
8	MSB81	A8B2277801	P1288.RR	11:39
9	MW-20	A8B40402	P1291.RR	13:12
10	MW-8	A8B40407	P1296.RR	15:30
11	TRIP BLANK	A8B40410	P1299.RR	16:53
12	VHB	A8B40411	P1300.RR	17:21

Comments: _____

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK81

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2277802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1289.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK83

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P1333.RR Lab Sample ID: A8B2286102

Date Analyzed: 09/23/2008 Time Analyzed: 10:56

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973P

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	DUP	A8B52306	P1342.RR	15:16
2	ME-12	A8B52302	P1336.RR	12:30
3	ME-18	A8B52301	P1335.RR	12:02
4	MSB83	A8B2286101	P1332.RR	10:28
5	MW-2	A8B52305	P1341.RR	14:48
6	MW-6	A8B52303	P1337.RR	12:58
7	MW-9/10R	A8B52304	P1338.RR	13:25
8	MW-9/10R	A8B52304MS	P1339.RR	13:53
9	MW-9/10R	A8B52304SD	P1340.RR	14:21
10	TRIP BLANK	A8B52307	P1343.RR	15:44

Comments: _____

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK83

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2286102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1333.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

ASP 2000 - METHOD 8270 SELECT LIST
METHOD BLANK SUMMARY

Client No.: SBLK50

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: U30621.RR Lab Sample ID: A8B2271203

Instrument ID: HP5973U Date Extracted: 09/22/2008

Matrix: (soil/water) WATER Date Analyzed: 09/23/2008

Level: (low/med) LOW Time Analyzed: 08:58

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	A-26S	A8B40401	U30624.RR	09/23/2008
2	A-27S	A8B40405	U30628.RR	09/23/2008
3	A-42S	A8B40406	U30629.RR	09/23/2008
4	A-43S	A8B40408	U30631.RR	09/23/2008
5	DG-1	A8B40404	U30627.RR	09/23/2008
6	ME-14	A8B40409	U30632.RR	09/23/2008
7	ME-19	A8B40403	U30626.RR	09/23/2008
8	MW-20	A8B40402	U30625.RR	09/23/2008
9	MW-8	A8B40407	U30630.RR	09/23/2008
10	SMSB50	A8B2271201	U30619.RR	09/23/2008
11	SMSBD50	A8B2271202	U30620.RR	09/23/2008

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SBLK50

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2271203

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: U30621.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 2000 - METHOD 8270 SELECT LIST
METHOD BLANK SUMMARY

Client No.: SBLK90

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: W26617.RR Lab Sample ID: A8B2277202

Instrument ID: HP5973W Date Extracted: 09/23/2008

Matrix: (soil/water) WATER Date Analyzed: 09/24/2008

Level: (low/med) LOW Time Analyzed: 11:23

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	DUP	A8B52306	W26625.RR	09/24/2008
2	ME-12	A8B52302	W26619.RR	09/24/2008
3	ME-18	A8B52301	W26618.RR	09/24/2008
4	MW-2	A8B52305	W26624.RR	09/24/2008
5	MW-6	A8B52303	W26620.RR	09/24/2008
6	MW-9/10R	A8B52304	W26621.RR	09/24/2008
7	MW-9/10R	A8B52304MS	W26622.RR	09/24/2008
8	MW-9/10R	A8B52304SD	W26623.RR	09/24/2008
9	SMSB90	A8B2277201	W26616.RR	09/24/2008

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SBLK90

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2277202

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: W26617.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002392

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): P1287.RR Date Analyzed: 09/22/2008

Instrument ID: HP5973P Time Analyzed: 11:08

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		608805		13.53		399337		16.90		657828		9.65	
	UPPER LIMIT		1217610		14.03		798674		17.40		1315656		10.15	
	LOWER LIMIT		304403		13.03		199669		16.40		328914		9.15	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8B40401	520523		13.54		302250		16.91		581199		9.65	
2	A-27S	A8B40405	513808		13.54		308520		16.91		563865		9.66	
3	A-42S	A8B40406	516503		13.54		305494		16.91		564050		9.66	
4	A-43S	A8B40408	509908		13.54		299470		16.91		553709		9.66	
5	DG-1	A8B40404	504800		13.54		301207		16.91		548951		9.66	
6	ME-14	A8B40409	498770		13.54		296227		16.91		555981		9.66	
7	ME-19	A8B40403	513248		13.54		305348		16.91		562124		9.66	
8	MSB81	A8B2277801	596809		13.54		347433		16.91		687600		9.66	
9	MW-20	A8B40402	526841		13.54		305029		16.91		579935		9.66	
10	MW-8	A8B40407	511671		13.54		300133		16.91		562743		9.66	
11	TRIP BLANK	A8B40410	534821		13.54		316519		16.91		583115		9.66	
12	VBLK81	A8B2277802	550460		13.54		324178		16.91		612860		9.66	
13	VHB	A8B40411	527155		13.54		311110		16.91		578524		9.66	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002405

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): P1330.RR Date Analyzed: 09/23/2008

Instrument ID: HP5973P Time Analyzed: 09:26

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		682282		13.53		427903		16.91		741108		9.65	
	UPPER LIMIT		1364564		14.03		855806		17.41		1482216		10.15	
	LOWER LIMIT		341141		13.03		213952		16.41		370554		9.15	
	CLIENT SAMPLE	Lab Sample ID												
1	DUP	A8B52306	530278		13.54		310124		16.91		579966		9.66	
2	ME-12	A8B52302	538625		13.54		314203		16.91		592071		9.66	
3	ME-18	A8B52301	556113		13.54		322689		16.91		617450		9.66	
4	MSB83	A8B2286101	633014		13.54		369036		16.91		723411		9.66	
5	MW-2	A8B52305	526854		13.54		309247		16.91		573328		9.66	
6	MW-6	A8B52303	516626		13.54		308587		16.91		573144		9.66	
7	MW-9/10R	A8B52304	523696		13.54		305725		16.91		572186		9.66	
8	MW-9/10R	A8B52304MS	531487		13.54		305149		16.91		589886		9.66	
9	MW-9/10R	A8B52304SD	543147		13.54		309724		16.91		607060		9.66	
10	TRIP BLANK	A8B52307	525015		13.54		309327		16.91		568410		9.66	
11	VBLK83	A8B2286102	568043		13.54		326354		16.91		640557		9.66	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002406

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): U30618.RR Date Analyzed: 09/23/2008

Instrument ID: HP5973U Time Analyzed: 07:49

			IS1 (ANT) AREA	#	RT	#	IS2 (CRY) AREA	#	RT	#	IS3 (DCB) AREA	#	RT	#
	12 HOUR STD		200551		9.46		496503		13.69		109515		5.45	
	UPPER LIMIT		401102		9.96		993006		14.19		219030		5.95	
	LOWER LIMIT		100276		8.96		248252		13.19		54758		4.95	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8B40401	187746		9.46		559500		13.69		89856		5.45	
2	A-27S	A8B40405	185583		9.46		543679		13.69		87030		5.45	
3	A-42S	A8B40406	190648		9.46		581825		13.69		90982		5.45	
4	A-43S	A8B40408	192788		9.46		554098		13.69		89221		5.45	
5	DG-1	A8B40404	183007		9.46		534861		13.69		86936		5.45	
6	ME-14	A8B40409	190968		9.46		581405		13.69		92972		5.45	
7	ME-19	A8B40403	184726		9.46		536224		13.69		86683		5.45	
8	MW-20	A8B40402	190488		9.46		563401		13.69		89309		5.45	
9	MW-8	A8B40407	196708		9.46		578013		13.69		96248		5.45	
10	SBLK50	A8B2271203	192962		9.46		560954		13.69		92450		5.45	
11	SMSB50	A8B2271201	193798		9.46		567118		13.69		88212		5.45	
12	SMSBD50	A8B2271202	208319		9.46		607398		13.69		96245		5.45	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (ANT) = Acenaphthene-D10	(50-200)	-0.50 / +0.50 min
IS2 (CRY) = Chrysene-D12	(50-200)	-0.50 / +0.50 min
IS3 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002406

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): U30618.RR Date Analyzed: 09/23/2008

Instrument ID: HP5973U Time Analyzed: 07:49

			IS4 (NPT) AREA	#	RT	#	IS5(PHN) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD		402187		7.19		417447		11.21		492485		14.90	
	UPPER LIMIT		804374		7.69		834894		11.71		984970		15.40	
	LOWER LIMIT		201094		6.69		208724		10.71		246243		14.40	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8B40401	333247		7.19		383251		11.21		412422		14.90	
2	A-27S	A8B40405	329328		7.19		383798		11.21		401171		14.90	
3	A-42S	A8B40406	341299		7.19		392022		11.21		447364		14.90	
4	A-43S	A8B40408	336417		7.19		385146		11.21		411907		14.90	
5	DG-1	A8B40404	318453		7.19		364047		11.21		399157		14.90	
6	ME-14	A8B40409	345003		7.19		389099		11.21		434474		14.90	
7	ME-19	A8B40403	320049		7.19		371643		11.21		398428		14.90	
8	MW-20	A8B40402	335876		7.19		386627		11.21		416083		14.90	
9	MW-8	A8B40407	343946		7.19		399734		11.21		437432		14.90	
10	SBLK50	A8B2271203	334065		7.19		393771		11.21		410566		14.90	
11	SMSB50	A8B2271201	334248		7.19		401108		11.21		447911		14.90	
12	SMSBD50	A8B2271202	361498		7.19		441688		11.21		483250		14.90	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS4 (NPT) = Naphthalene-D8	(50-200)	-0.50 / +0.50 min
IS5 (PHN) = Phenanthrene-D10	(50-200)	-0.50 / +0.50 min
IS6 (PRY) = Perylene-D12	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002417

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): W26612.RR Date Analyzed: 09/24/2008

Instrument ID: HP5973W Time Analyzed: 09:28

			IS1 (ANT) AREA	#	RT	#	IS2 (CRY) AREA	#	RT	#	IS3 (DCB) AREA	#	RT	#
	12 HOUR STD		273200		9.65		442233		13.87		123542		5.72	
	UPPER LIMIT		546400		10.15		884466		14.37		247084		6.22	
	LOWER LIMIT		136600		9.15		221117		13.37		61771		5.22	
	CLIENT SAMPLE	Lab Sample ID												
1	DUP	A8B52306	244029		9.65		414523		13.86		102191		5.72	
2	ME-12	A8B52302	228271		9.65		400106		13.86		96239		5.72	
3	ME-18	A8B52301	223182		9.65		385403		13.86		92636		5.72	
4	MW-2	A8B52305	234154		9.65		402241		13.86		97175		5.72	
5	MW-6	A8B52303	233577		9.65		399426		13.86		95273		5.72	
6	MW-9/10R	A8B52304	232644		9.65		400973		13.86		96497		5.72	
7	MW-9/10R	A8B52304MS	230102		9.65		438126		13.87		94963		5.72	
8	MW-9/10R	A8B52304SD	233038		9.65		436201		13.87		95719		5.72	
9	SBLK90	A8B2277202	223780		9.65		385844		13.86		93149		5.72	
10	SMSB90	A8B2277201	224756		9.65		421607		13.87		90809		5.72	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (ANT) = Acenaphthene-D10	(50-200)	-0.50 / +0.50 min
IS2 (CRY) = Chrysene-D12	(50-200)	-0.50 / +0.50 min
IS3 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002417

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): W26612.RR Date Analyzed: 09/24/2008

Instrument ID: HP5973W Time Analyzed: 09:28

			IS4 (NPT) AREA	#	RT	#	IS5(PHN) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD		483261		7.41		457347		11.39		404786		15.06	
	UPPER LIMIT		966522		7.91		914694		11.89		809572		15.56	
	LOWER LIMIT		241631		6.91		228674		10.89		202393		14.56	
	CLIENT SAMPLE	Lab Sample ID												
1	DUP	A8B52306	395566		7.41		398579		11.39		294204		15.06	
2	ME-12	A8B52302	374442		7.41		375673		11.39		273274		15.06	
3	ME-18	A8B52301	364045		7.41		361969		11.39		261615		15.06	
4	MW-2	A8B52305	380404		7.41		384738		11.39		280970		15.06	
5	MW-6	A8B52303	380902		7.41		380804		11.39		270755		15.06	
6	MW-9/10R	A8B52304	377099		7.41		378951		11.39		278561		15.06	
7	MW-9/10R	A8B52304MS	364987		7.41		385601		11.39		348636		15.06	
8	MW-9/10R	A8B52304SD	367777		7.41		385197		11.39		341780		15.06	
9	SBLK90	A8B2277202	362910		7.41		361352		11.39		261201		15.06	
10	SMSB90	A8B2277201	361352		7.41		372084		11.39		324968		15.06	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS4 (NPT) = Naphthalene-D8	(50-200)	-0.50 / +0.50 min
IS5 (PHN) = Phenanthrene-D10	(50-200)	-0.50 / +0.50 min
IS6 (PRY) = Perylene-D12	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

SDG#: A8B404

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8B40401	A-26S	WATER	09/17/2008	11:25	09/18/2008	09:00
A8B40405	A-27S	WATER	09/17/2008	13:35	09/18/2008	09:00
A8B40406	A-42S	WATER	09/17/2008	14:10	09/18/2008	09:00
A8B40408	A-43S	WATER	09/17/2008	15:10	09/18/2008	09:00
A8B40404	DG-1	WATER	09/17/2008	13:00	09/18/2008	09:00
A8B52306	DUP	WATER	09/18/2008	00:00	09/19/2008	09:15
A8B52302	ME-12	WATER	09/18/2008	09:00	09/19/2008	09:15
A8B40409	ME-14	WATER	09/17/2008	15:55	09/18/2008	09:00
A8B52301	ME-18	WATER	09/18/2008	08:20	09/19/2008	09:15
A8B40403	ME-19	WATER	09/17/2008	12:25	09/18/2008	09:00
A8B52305	MW-2	WATER	09/18/2008	10:35	09/19/2008	09:15
A8B40402	MW-20	WATER	09/17/2008	11:55	09/18/2008	09:00
A8B52303	MW-6	WATER	09/18/2008	09:30	09/19/2008	09:15
A8B40407	MW-8	WATER	09/17/2008	14:40	09/18/2008	09:00
A8B52304	MW-9/10R	WATER	09/18/2008	10:00	09/19/2008	09:15
A8B52304MS	MW-9/10R	WATER	09/18/2008	10:00	09/19/2008	09:15
A8B52304SD	MW-9/10R	WATER	09/18/2008	10:00	09/19/2008	09:15
A8B40410	TRIP BLANK	WATER	09/17/2008	00:00	09/18/2008	09:00
A8B52307	TRIP BLANK	WATER	09/18/2008	00:00	09/19/2008	09:15

METHODS SUMMARY

Job#: A08-B404,A08-B523

Project#: NY3A9019
SDG#: A8B404
Site Name: SHAW E&I / AMERICAN AIRLINES

PARAMETER	ANALYTICAL METHOD
ASP 8260 - VOLATILES	ASP00 8260
ASP 2000 - METHOD 8270 SELECT LIST	ASP00 8270

References:

ASP00 "Analytical Services Protocol", New York State Department of Environmental Conservation, June 2000.

SDG NARRATIVE

Job#: A08-B404,A08-B523

Project#: NY3A9019
SDG#: A8B404
Site Name: SHAW E&I / AMERICAN AIRLINES

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-B404
Sample Cooler(s) were received at the following temperature(s); 2@3.2 °C
All samples were received in good condition.
A08-B523
Sample Cooler(s) were received at the following temperature(s); 2@2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

For method 8260, all samples were preserved to a pH less than 2.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Candace L. Fox

Candace L. Fox
Project Manager

10/10/08

Date

Chain of Custody Documentation

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental, Inc.	Brian Neumann	9/17/08	391225
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
13 British American Blvd.	(518) 783-1996 / (518) 783-8397		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	R. Adams	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
AA Flagship Wappingers Falls, NY			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8260 Select List	8270 Short List
A-26S	9/17/08	1125		X			2			3			X	X
MW-20		1155		X									X	X
ME-19		1225		X									X	X
DG-1		1300		X									X	X
A-27S		1335		X									X	X
A-42S		1410		X									X	X
MW-3		1440		X									X	X
A-43S		1510		X									X	X
ME-14		1555		X									X	X
Trip Blank		-		X			-			2			X	X

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time
1. Relinquished By	9/17/08	1630
2. Relinquished By		
3. Relinquished By		

	Date	Time
1. Received By	9-18-08	0900
2. Received By		
3. Received By		

Comments

2@3.2°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

75/505

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental, Inc.	Brian Neumann	9/18/08	391226
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
13 British American Blvd.	(518) 785-1996 / (518) 783-8397		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	R. Adams	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
AA Flagship, Wappingers Falls, NY			
Contract/Purchase Order/Quote No.			
PO# 140292			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8270 Select List	8260 Vol's List	Special Instructions/ Conditions of Receipt
ME-18	9/18/08	820		X			2			3			X	X	
ME-12	↓	900		X			↓			↓			X	X	
mw-10		930		X									X	X	
mw-9/10R		1000		X									X	X	
mw-9/10R MS		1000		X									X	X	
mw-9/10R MSD		1000		X									X	X	
mw-2		1035		X									X	X	
Dup.	—	—		X									X	X	
Trip Blank	—	—		-			X			X			-	-	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Robert Adams	9/18/08	1400	1. Received By:	9/19/08	0915
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 202.0

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

76/505

TestAmerica Buffalo

Doc. Login/ARRF
Rev 6
January 2, 2008

SAMPLE LOGIN JOB # B404

Shipment ID_____ **Strict Internal COC:** YES / (NO)

Residual Chlorine Check: ☐

Radiation Check <0.02 mR/hr: YES / NO

AC 87652 **Project / Task** M3A9019 / 1

TAT_____BD/21 CD # OF SAMPLES 9 TRIP BLANK (Y)N # 2

SHIPPED BY FedEx	**ATTACH SHIPPING TAGS**
RECEIVED DATE / TIME:	9/18/08 09:00

COOLER TEMP 2e3-2 °C (<6 °C) (OK) NO

Cooler Custody Seal intact? (YES)/NO NONE SEAL # —

If NO to cooler temp or seal, PM notified? YES— (PM Name)

SUBCONTRACT YES/(NO) **LAB**— **SM #** —

COMMENTS: SAMPLE TIME (ACTUAL) +1HR +2 HR +3 HR NONE

Sample received outside hold time —

Headspace in VOA vials —

Problems with bottle labels —

OTHER SAMPLE RECEIPT COMMENTS (Fill out ARRF, see reverse)

—

—

✓

PRESERVATION CHECKED YES___ NO___ NA___ **Initials** CB

ARE SAMPLE DATES AND TIMES CORRECT? **Initials** CB

WERE ALL THE APPROPRIATE TESTS ASSIGNED? **Initials** CB

Temp.Cert.Loss: Carbaryl in Drinking Water for New York State
Dichlorodifluoromethane in Drinking Water for New York State

TestAmerica Buffalo

Doc. Login/ARRF
Rev 6
January 2, 2008

SAMPLE LOGIN JOB # B523

Shipment ID_____ **Strict Internal COC:** YES / NO

Residual Chlorine Check: ☐

Radiation Check <0.02 mR/hr: YES / NO

AC 87652 **Project / Task** _____/_____

TAT_____BD/ 21 CD # OF SAMPLES 6 TRIP BLANK (Y)N # 2

SHIPPED BY fedex	**ATTACH SHIPPING TAGS**
RECEIVED DATE / TIME:	9/19/08 09:15

COOLER TEMP 2@2.0 °C (<6 °C) (OK) NO

Cooler Custody Seal intact? (YES)/NO NONE SEAL # _____

If NO to cooler temp or seal, PM notified? YES_____ (PM Name)

SUBCONTRACT YES/(NO) **LAB**_____ **SM #** _____

COMMENTS: SAMPLE TIME (ACTUAL) +1HR +2 HR +3 HR NONE

Sample received outside hold time_____

Headspace in VOA vials_____

Problems with bottle labels_____

OTHER SAMPLE RECEIPT COMMENTS (Fill out ARRF, see reverse)

_____

_____

PRESERVATION CHECKED YES___ NO_X_ NA___ **Initials** _____

ARE SAMPLE DATES AND TIMES CORRECT? **Initials** _____

WERE ALL THE APPROPRIATE TESTS ASSIGNED? **Initials** _____

Temp.Cert.Loss: Carbaryl in Drinking Water for New York State
Dichlorodifluoromethane in Drinking Water for New York State

TestAmerica Laboratories Inc.
Sample Inventory

Job No: A08-B404
Client: Shaw E & I
Project: NY3A9019
SDG:
Case:
SMO No:
No. Samps: 9

Radiation Check: YES
Custody Seal: YES
Chain of Custody: YES
Sample Tags: NO
Sample Tag Numbers: NO
SMO Forms: NO
CLSIS: NO

Cooler Temperature: 2@3.2°C

Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log Code	Pres log PH
09/17/2008 11:25	09/18/2008 09:00	A-26S	A8B40401	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 11:55	09/18/2008 09:00	MW-20	A8B40402	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 12:25	09/18/2008 09:00	ME-19	A8B40403	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 13:00	09/18/2008 09:00	DG-1	A8B40404	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 13:35	09/18/2008 09:00	A-27S	A8B40405	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 14:10	09/18/2008 09:00	A-42S	A8B40406	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 14:40	09/18/2008 09:00	MW-8	A8B40407	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 15:10	09/18/2008 09:00	A-43S	A8B40408	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 15:55	09/18/2008 09:00	ME-14	A8B40409	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/17/2008 00:00	09/18/2008 09:00	TRIP BLANK	A8B40410	Good	2-40mlV	VOAS	RECNY	0103	<2
09/17/2008 00:00	09/18/2008 09:00	VHB	A8B40411	Good	1-40mlV	VOAS	RECNY	0103	<2

ample Custodian: _____ 9/18/2008

Analytical Services Coordinator: _____ /20

79/505

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled

Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

TestAmerica Laboratories Inc.
Sample Inventory

Job No: A08-B523
Client: Shaw E & I
Project: NY3A9019
SDG:
Case:
SMO No:
No. Samps: 6

Radiation Check: YES
Custody Seal: YES
Chain of Custody: YES
Sample Tags: YES
Sample Tag Numbers: NO
SMO Forms: NO
CLSIS: NO

Cooler Temperature: 2@2.0°C

Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log Code	Pres log PH
09/18/2008 08:20	09/19/2008 09:15	ME-18	A8B52301	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 09:00	09/19/2008 09:15	ME-12	A8B52302	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 09:30	09/19/2008 09:15	MW-6	A8B52303	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 10:00	09/19/2008 09:15	MW-9/10R	A8B52304	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 10:00	09/19/2008 09:15	MW-9/10R	A8B52304MS	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 10:00	09/19/2008 09:15	MW-9/10R	A8B52304SD	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 10:35	09/19/2008 09:15	MW-2	A8B52305	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 00:00	09/19/2008 09:15	DUP	A8B52306	Good	2-1lGA	ASP00	RECNY	0100	
					3-40mlV	VOAS	RECNY	0103	<2
09/18/2008 00:00	09/19/2008 09:15	TRIP BLANK	A8B52307	Good	2-40mlV	VOAS	RECNY	0103	<2

ample Custodian: _____ 9/19/2008

Analytical Services Coordinator: _____ /___/20

80/505

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled

Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

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8260 Volatiles

QC Summary

ASP 8260 - VOLATILES
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	A-26S	A8B40401	89		91		94							0
2	A-27S	A8B40405	88		89		93							0
3	A-42S	A8B40406	88		89		92							0
4	A-43S	A8B40408	90		90		92							0
5	DG-1	A8B40404	88		92		94							0
6	DUP	A8B52306	87		83		88							0
7	ME-12	A8B52302	89		86		90							0
8	ME-14	A8B40409	90		91		94							0
9	ME-18	A8B52301	87		83		89							0
10	ME-19	A8B40403	89		92		93							0
11	MSB81	A8B2277801	88		82		93							0
12	MSB83	A8B2286101	90		75		90							0
13	MW-2	A8B52305	88		85		88							0
14	MW-20	A8B40402	89		90		94							0
15	MW-6	A8B52303	91		86		93							0
16	MW-8	A8B40407	91		91		93							0
17	MW-9/10R	A8B52304	88		84		91							0
18	MW-9/10R	A8B52304MS	90		82		90							0
19	MW-9/10R	A8B52304SD	86		80		89							0
20	TRIP BLANK	A8B40410	86		86		89							0
21	TRIP BLANK	A8B52307	88		85		89							0
22	VBLK81	A8B2277802	89		88		93							0
23	VBLK83	A8B2286102	90		81		92							0
24	VHB	A8B40411	87		88		91							0

			QC LIMITS
BFB	=	p-Bromofluorobenzene	(73-120)
DCE	=	1,2-Dichloroethane-D4	(66-137)
TOL	=	Toluene-D8	(71-126)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2277802

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: VBLK81

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	27.6	110	73 - 143
Trichloroethene	25.0	24.2	97	77 - 123
Toluene	25.0	25.5	102	69 - 120
Chlorobenzene	25.0	24.9	100	73 - 120

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

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2286102

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: VBLK83

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	26.5	106	73 - 143
Trichloroethene	25.0	23.5	94	77 - 123
Toluene	25.0	24.9	100	69 - 120
Chlorobenzene	25.0	24.1	97	73 - 120

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

* Values outside of QC limits

Spike recovery: 0 out of 4 outside limits

Comments: _____

ASP 8260 - VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B52304

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: MW-9/10R

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	0	31.0	124	73 - 143
Trichloroethene	25.0	0	27.3	109	77 - 123
Toluene	25.0	0	27.9	112	69 - 120
Chlorobenzene	25.0	0	27.1	108	73 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	25.0	28.9	116	7	16	73 - 143
Trichloroethene	25.0	26.4	106	3	16	77 - 123
Toluene	25.0	27.2	109	3	18	69 - 120
Chlorobenzene	25.0	25.9	104	4	19	73 - 120

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

* Values outside of QC limits

RPD: 0 out of 4 outside limits
Spike recovery: 0 out of 8 outside limits

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK81

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P1289.RR Lab Sample ID: A8B2277802

Date Analyzed: 09/22/2008 Time Analyzed: 12:07

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973P

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	A-26S	A8B40401	P1290.RR	12:44
2	A-27S	A8B40405	P1294.RR	14:35
3	A-42S	A8B40406	P1295.RR	15:02
4	A-43S	A8B40408	P1297.RR	15:58
5	DG-1	A8B40404	P1293.RR	14:07
6	ME-14	A8B40409	P1298.RR	16:25
7	ME-19	A8B40403	P1292.RR	13:39
8	MSB81	A8B2277801	P1288.RR	11:39
9	MW-20	A8B40402	P1291.RR	13:12
10	MW-8	A8B40407	P1296.RR	15:30
11	TRIP BLANK	A8B40410	P1299.RR	16:53
12	VHB	A8B40411	P1300.RR	17:21

Comments: _____

ASP 8260 - VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK83

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P1333.RR Lab Sample ID: A8B2286102

Date Analyzed: 09/23/2008 Time Analyzed: 10:56

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973P

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	DUP	A8B52306	P1342.RR	15:16
2	ME-12	A8B52302	P1336.RR	12:30
3	ME-18	A8B52301	P1335.RR	12:02
4	MSB83	A8B2286101	P1332.RR	10:28
5	MW-2	A8B52305	P1341.RR	14:48
6	MW-6	A8B52303	P1337.RR	12:58
7	MW-9/10R	A8B52304	P1338.RR	13:25
8	MW-9/10R	A8B52304MS	P1339.RR	13:53
9	MW-9/10R	A8B52304SD	P1340.RR	14:21
10	TRIP BLANK	A8B52307	P1343.RR	15:44

Comments: _____

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002619

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P0832 BFB Injection Date: 09/08/2008

Instrument ID: HP5973P BFB Injection Time: 11:27

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

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	56.4		
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	0.0	(0.0)	1
174	50 - 120 % of mass 95	70.6		
175	5.0 - 9.0% of mass 174	5.6	(7.9)	1
176	95.0 - 101.0% of mass 174	70.7	(100.2)	1
177	5.0 - 9.0% of mass 176	4.9	(6.9)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD001	A8I0000663-1	P0834.RR	09/08/2008	12:19
2	VSTD010	A8I0000663-1	P0835.RR	09/08/2008	12:47
3	VSTD025	A8I0000663-1	P0836.RR	09/08/2008	13:15
4	VSTD050	A8I0000663-1	P0837.RR	09/08/2008	13:43
5	VSTD100	A8I0000663-1	P0838.RR	09/08/2008	14:11

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002782

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P1286 BFB Injection Date: 09/22/2008

Instrument ID: HP5973P BFB Injection Time: 10:43

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	19.5		
75	30.0 - 60.0% of mass 95	54.3		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.5		
173	Less than 2.0% of mass 174	0.4	(0.5)	1
174	50 - 120 % of mass 95	76.9		
175	5.0 - 9.0% of mass 174	6.0	(7.8)	1
176	95.0 - 101.0% of mass 174	73.9	(96.1)	1
177	5.0 - 9.0% of mass 176	4.7	(6.4)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0002392-1	P1287.RR	09/22/2008	11:08
2	MSB81	A8B2277801	P1288.RR	09/22/2008	11:39
3	VBLK81	A8B2277802	P1289.RR	09/22/2008	12:07
4	A-26S	A8B40401	P1290.RR	09/22/2008	12:44
5	MW-20	A8B40402	P1291.RR	09/22/2008	13:12
6	ME-19	A8B40403	P1292.RR	09/22/2008	13:39
7	DG-1	A8B40404	P1293.RR	09/22/2008	14:07
8	A-27S	A8B40405	P1294.RR	09/22/2008	14:35
9	A-42S	A8B40406	P1295.RR	09/22/2008	15:02
10	MW-8	A8B40407	P1296.RR	09/22/2008	15:30
11	A-43S	A8B40408	P1297.RR	09/22/2008	15:58
12	ME-14	A8B40409	P1298.RR	09/22/2008	16:25
13	TRIP BLANK	A8B40410	P1299.RR	09/22/2008	16:53
14	VHB	A8B40411	P1300.RR	09/22/2008	17:21

SHAW E & I
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002798

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: P1328 BFB Injection Date: 09/23/2008

Instrument ID: HP5973P BFB Injection Time: 08:24

GC Column: ZB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	18.7		
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	6.9		
173	Less than 2.0% of mass 174	0.7	(1.0)	1
174	50 - 120 % of mass 95	74.6		
175	5.0 - 9.0% of mass 174	6.0	(8.0)	1
176	95.0 - 101.0% of mass 174	72.8	(97.6)	1
177	5.0 - 9.0% of mass 176	4.5	(6.2)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A8C0002405-1	P1330.RR	09/23/2008	09:26
2	MSB83	A8B2286101	P1332.RR	09/23/2008	10:28
3	VBLK83	A8B2286102	P1334.RR	09/23/2008	11:35
4	ME-18	A8B52301	P1335.RR	09/23/2008	12:02
5	ME-12	A8B52302	P1336.RR	09/23/2008	12:30
6	MW-6	A8B52303	P1337.RR	09/23/2008	12:58
7	MW-9/10R	A8B52304	P1338.RR	09/23/2008	13:25
8	MW-9/10R	A8B52304MS	P1339.RR	09/23/2008	13:53
9	MW-9/10R	A8B52304SD	P1340.RR	09/23/2008	14:21
10	MW-2	A8B52305	P1341.RR	09/23/2008	14:48
11	DUP	A8B52306	P1342.RR	09/23/2008	15:16
12	TRIP BLANK	A8B52307	P1343.RR	09/23/2008	15:44

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002392

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): P1287.RR Date Analyzed: 09/22/2008

Instrument ID: HP5973P Time Analyzed: 11:08

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		608805		13.53		399337		16.90		657828		9.65	
	UPPER LIMIT		1217610		14.03		798674		17.40		1315656		10.15	
	LOWER LIMIT		304403		13.03		199669		16.40		328914		9.15	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8B40401	520523		13.54		302250		16.91		581199		9.65	
2	A-27S	A8B40405	513808		13.54		308520		16.91		563865		9.66	
3	A-42S	A8B40406	516503		13.54		305494		16.91		564050		9.66	
4	A-43S	A8B40408	509908		13.54		299470		16.91		553709		9.66	
5	DG-1	A8B40404	504800		13.54		301207		16.91		548951		9.66	
6	ME-14	A8B40409	498770		13.54		296227		16.91		555981		9.66	
7	ME-19	A8B40403	513248		13.54		305348		16.91		562124		9.66	
8	MSB81	A8B2277801	596809		13.54		347433		16.91		687600		9.66	
9	MW-20	A8B40402	526841		13.54		305029		16.91		579935		9.66	
10	MW-8	A8B40407	511671		13.54		300133		16.91		562743		9.66	
11	TRIP BLANK	A8B40410	534821		13.54		316519		16.91		583115		9.66	
12	VBLK81	A8B2277802	550460		13.54		324178		16.91		612860		9.66	
13	VHB	A8B40411	527155		13.54		311110		16.91		578524		9.66	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 8260 - VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002405

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): P1330.RR Date Analyzed: 09/23/2008

Instrument ID: HP5973P Time Analyzed: 09:26

GC Column(1): ZB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		682282		13.53		427903		16.91		741108		9.65	
	UPPER LIMIT		1364564		14.03		855806		17.41		1482216		10.15	
	LOWER LIMIT		341141		13.03		213952		16.41		370554		9.15	
	CLIENT SAMPLE	Lab Sample ID												
1	DUP	A8B52306	530278		13.54		310124		16.91		579966		9.66	
2	ME-12	A8B52302	538625		13.54		314203		16.91		592071		9.66	
3	ME-18	A8B52301	556113		13.54		322689		16.91		617450		9.66	
4	MSB83	A8B2286101	633014		13.54		369036		16.91		723411		9.66	
5	MW-2	A8B52305	526854		13.54		309247		16.91		573328		9.66	
6	MW-6	A8B52303	516626		13.54		308587		16.91		573144		9.66	
7	MW-9/10R	A8B52304	523696		13.54		305725		16.91		572186		9.66	
8	MW-9/10R	A8B52304MS	531487		13.54		305149		16.91		589886		9.66	
9	MW-9/10R	A8B52304SD	543147		13.54		309724		16.91		607060		9.66	
10	TRIP BLANK	A8B52307	525015		13.54		309327		16.91		568410		9.66	
11	VBLK83	A8B2286102	568043		13.54		326354		16.91		640557		9.66	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Laboratory: A
)ject Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Fraction: MV																
aw E & I	NY3A9019	1	1,1,1-Trichloroethane	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.26495	N		J	
aw E & I	NY3A9019	1	1,1,1-Trichloroethane	LMDL	SW8463	8260	CTA22461	W	UG/L			0.26495	N		J	
aw E & I	NY3A9019	1	1,1-Dichloroethane	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.75000	N		J	
aw E & I	NY3A9019	1	1,1-Dichloroethane	LMDL	SW8463	8260	CTA22461	W	UG/L			0.75000	N		J	
aw E & I	NY3A9019	1	1,1-Dichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.29324	N		J	
aw E & I	NY3A9019	1	1,2-Dichloroethene (Total)	EQL	SW8463	8260	CTA30960	W	UG/L		2.00000	0.69838	N		J	
aw E & I	NY3A9019	1	1,2-Dichloroethene (Total)	LMDL	SW8463	8260	CTA22461	W	UG/L			0.69838	N		J	
aw E & I	NY3A9019	1	Chlorobenzene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.18300	N		J	
aw E & I	NY3A9019	1	Chlorobenzene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.18300	N		J	
aw E & I	NY3A9019	1	Chloroethane	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.32373	N		J	
aw E & I	NY3A9019	1	Chloroethane	LMDL	SW8463	8260	CTA22461	W	UG/L			0.32373	N		J	
aw E & I	NY3A9019	1	Naphthalene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.43373	N		J	
aw E & I	NY3A9019	1	Tetrachloroethene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.36490	N		J	
aw E & I	NY3A9019	1	Tetrachloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.36490	N		J	
aw E & I	NY3A9019	1	Toluene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.51000	N		J	
aw E & I	NY3A9019	1	Toluene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.51000	N		J	
aw E & I	NY3A9019	1	Trichloroethene	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.17500	N		J	
aw E & I	NY3A9019	1	Trichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.17500	N		J	
aw E & I	NY3A9019	1	Vinyl chloride	EQL	SW8463	8260	CTA30960	W	UG/L		1.00000	0.24264	N		J	
aw E & I	NY3A9019	1	Vinyl chloride	LMDL	SW8463	8260	CTA22461	W	UG/L			0.24264	N		J	
aw E & I	NY3A9019	1	cis-1,2-Dichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.16200	N		J	
aw E & I	NY3A9019	1	trans-1,2-Dichloroethene	LMDL	SW8463	8260	CTA22461	W	UG/L			0.12600	N		J	

94/505

Sample Data

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1290.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

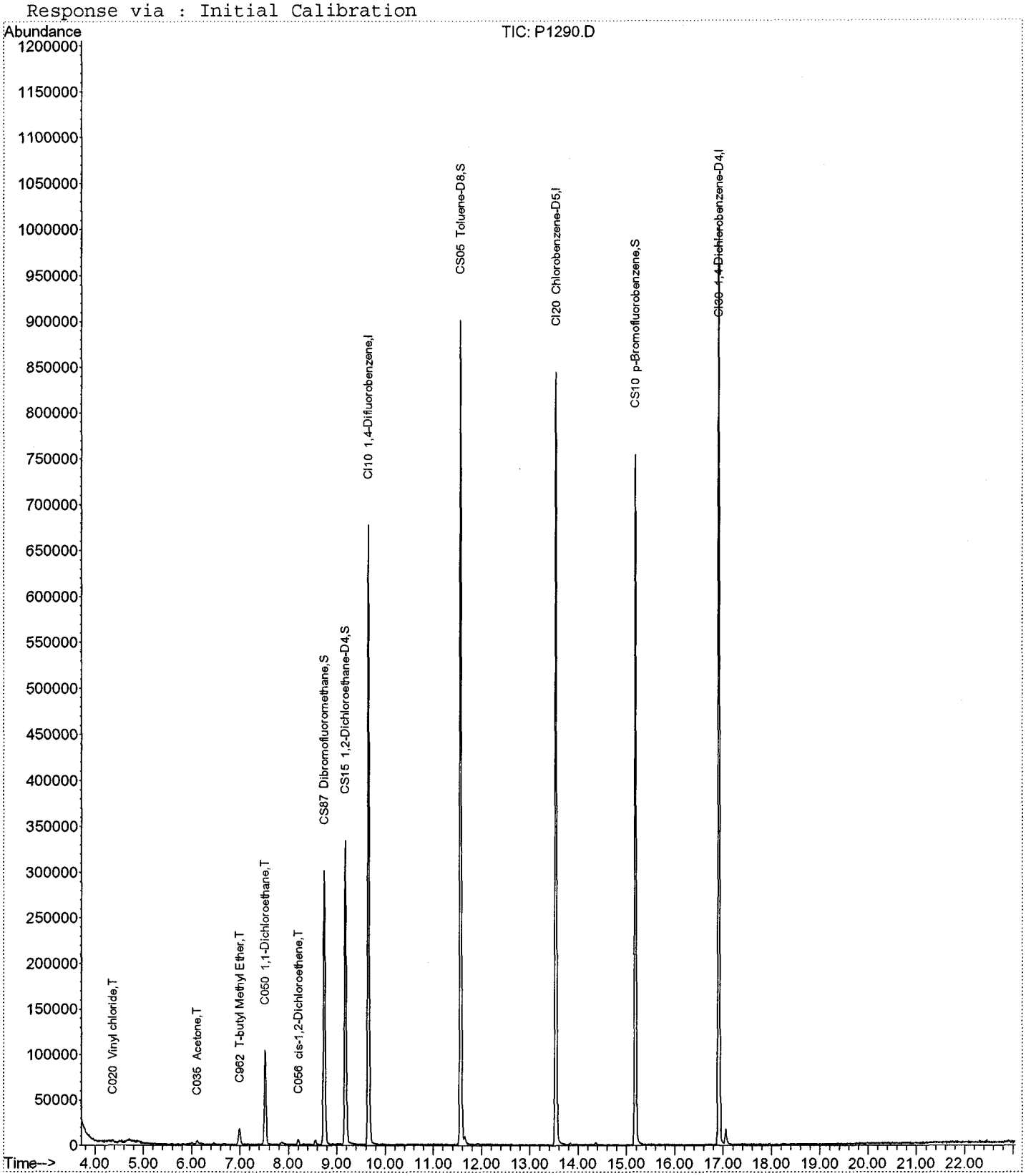
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	7	
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.4	

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1290.D Vial: 4
Acq On : 22 Sep 2008 12:44 Operator: LH
Sample : A8B40401 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:44 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 21:46:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1290.D Vial: 4
Acq On : 22 Sep 2008 12:44 Operator: LH
Sample : A8B40401 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:10 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.65	114	581199	125.00 ng	0.00 88.35%
43) CI20 Chlorobenzene-D5	13.54	117	520523	125.00 ng	0.00 85.50%
62) CI30 1,4-Dichlorobenzene-	16.91	152	302250	125.00 ng	0.00 75.69%
System Monitoring Compounds					
30) CS87 Dibromofluoromethane	8.74	111	224299	124.31 ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 99.45%		
31) CS15 1,2-Dichloroethane-D	9.18	65	335006	113.91 ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 91.13%		
44) CS05 Toluene-D8	11.56	98	682239	117.44 ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 93.95%		
61) CS10 p-Bromofluorobenzene	15.19	174	233342	110.96 ng ✓	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 88.77%		
Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C020 Vinyl chloride	4.37	62	3565	1.89 ng	94
5) C015 Bromomethane	4.90	94	124	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluorometha	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	6.69	84	589	Below Cal #	35
10) C040 Carbon disulfide	6.46	76	2337	N.D.	
11) C036 Acrolein	5.98	56	420	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	6.12	43	8801	10.43 ng #	89
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Ether	6.99	73	24412	3.83 ng	92,1
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	7.51	63	130196	36.32 ng	95
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	8.20	96	3477	1.85 ng	88
24) C272 Tetrahydrofuran	8.55	42	3847	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	0.00	83	0	N.D.	
27) C115 1,1,1-Trichloroethan	8.85	97	124	N.D.	
28) C120 Carbon tetrachloride	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.	
32) C165 Benzene	9.27	78	1637	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

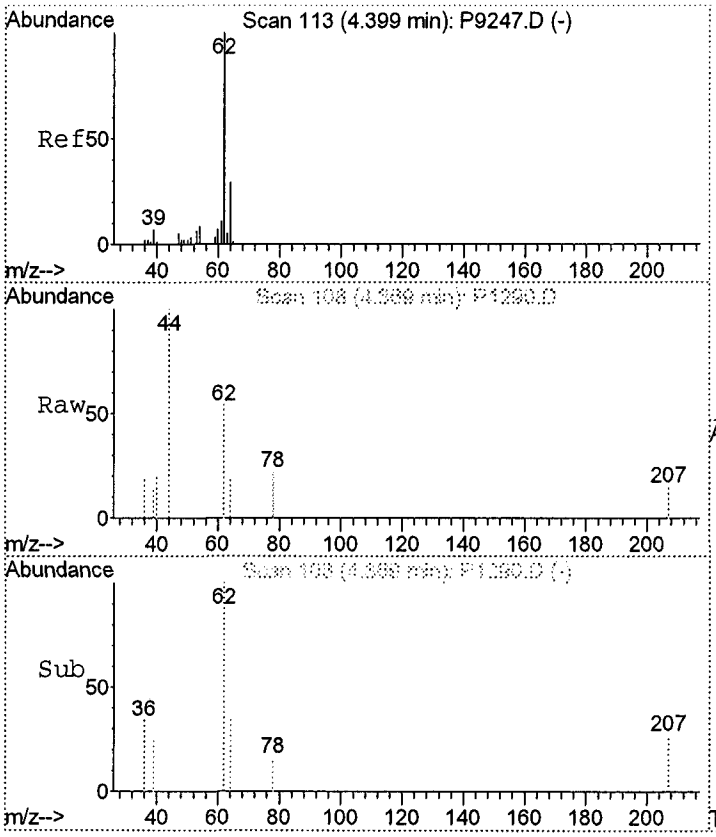
Data File : H:\GCMS_VOA\P\092208\P1290.D
Acq On : 22 Sep 2008 12:44
Sample : A8B40401
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:10 2008

Vial: 4
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	8.19	43	135	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.65	92	3743	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	13.59	112	139	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.68	91	255	N.D.	
58)	C246	m,p-Xylene	13.85	106	583	N.D.	
59)	C247	o-Xylene	14.43	106	122	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	15.52	91	157	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	16.34	105	149	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	16.95	146	128	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	16.95	146	128	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	17.41	91	110	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	20.18	225	141	N.D.	
84)	C314	Naphthalene	20.36	128	584	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

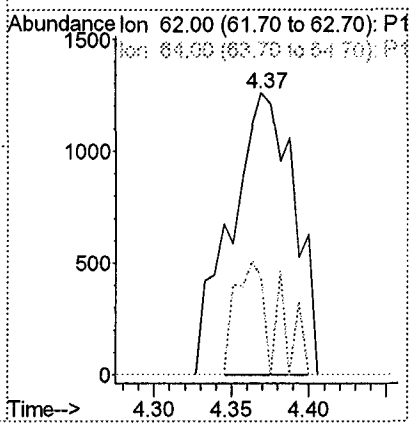
(#) = qualifier out of range (m) = manual integration

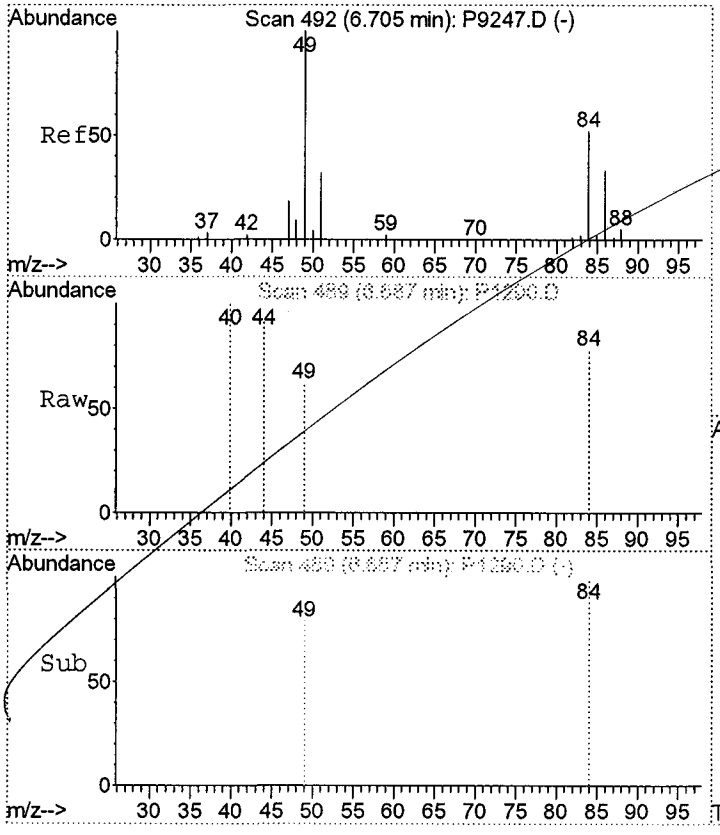


#4
C020 Vinyl chloride
Concen: 1.89 ng
RT: 4.37 min Scan# 108
Delta R.T. -0.01 min
Lab File: P1290.D
Acq: 22 Sep 2008 12:44

Tgt Ion: 62 Resp: 3565

Ion	Ratio	Lower	Upper
62	100		
64	34.4	11.1	51.1

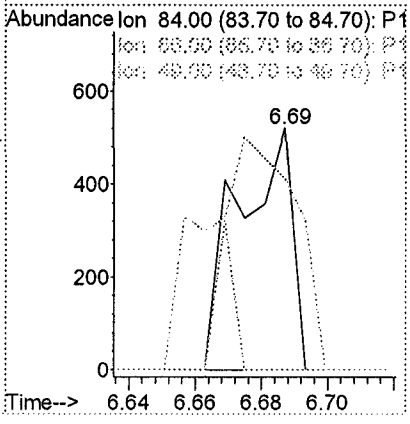


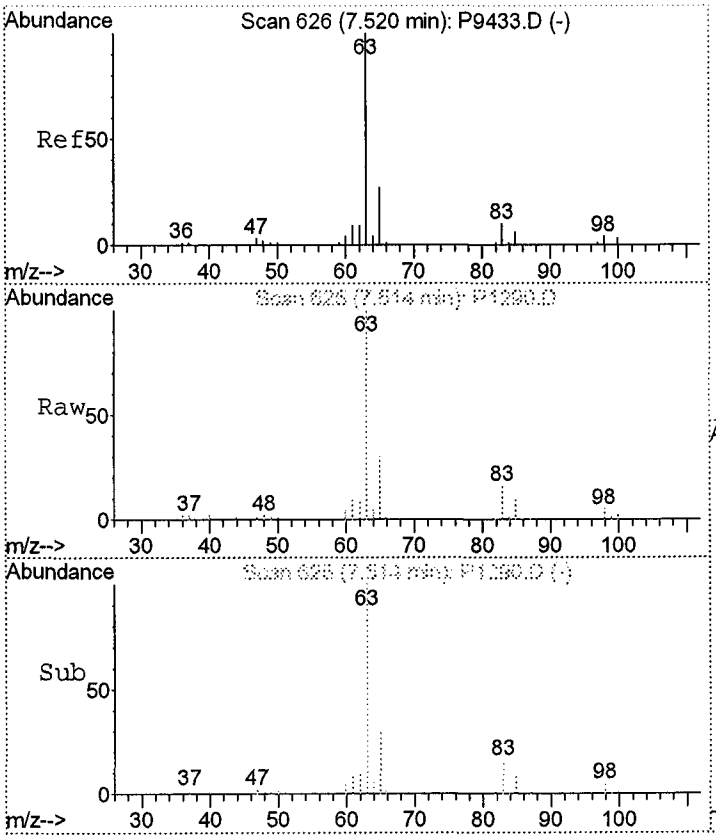


#9
C030 Methylene chloride
Concen: Below Cal
RT: 6.69 min Scan# 489
Delta R.T. 0.01 min
Lab File: P1290.D
Acq: 22 Sep 2008 12:44

Tgt Ion: 84 Resp: 589

Ion	Ratio	Lower	Upper
84	100		
86	0.0	43.8	83.8#
49	79.2	132.8	172.8#

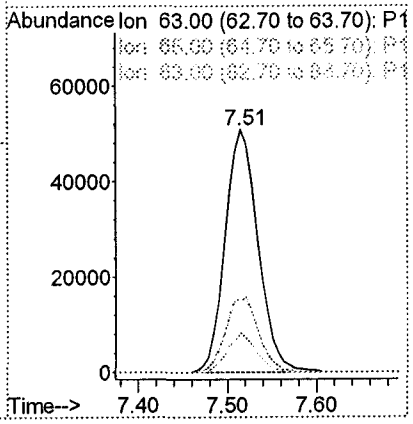


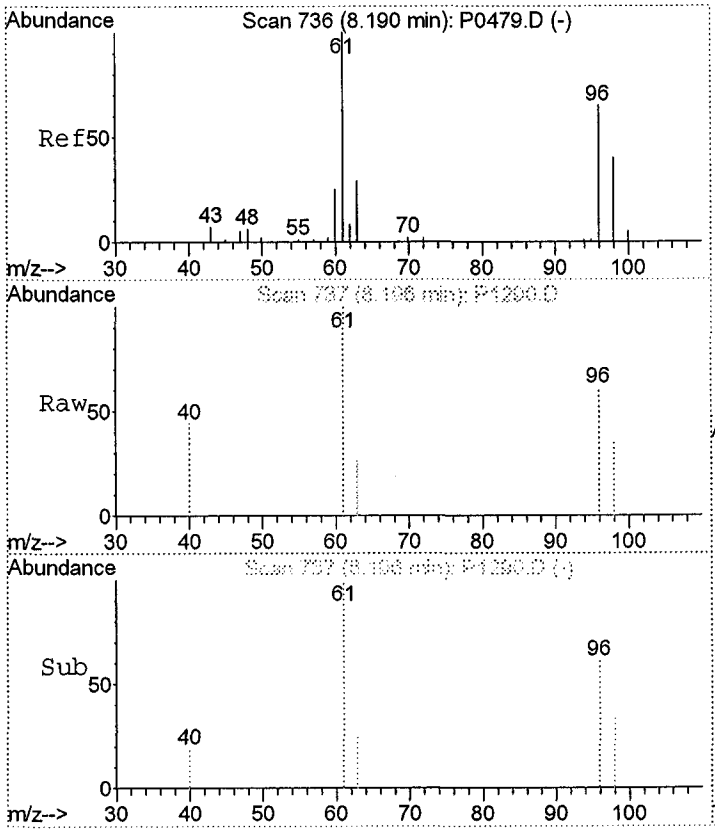


#20
C050 1,1-Dichloroethane
Concen: 36.32 ng
RT: 7.51 min Scan# 625
Delta R.T. 0.01 min
Lab File: P1290.D
Acq: 22 Sep 2008 12:44

Tgt Ion: 63 Resp: 130196

Ion	Ratio	Lower	Upper
63	100		
65	29.6	11.1	51.1
83	16.2	0.0	31.6

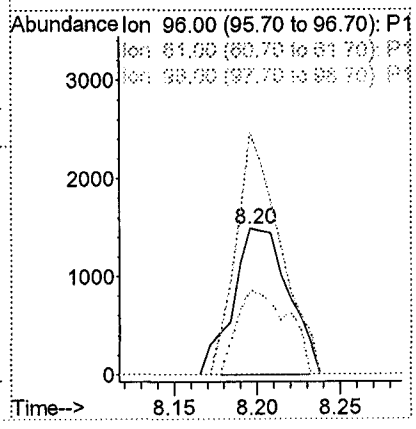




#23
C056 cis-1,2-Dichloroethene
Concen: 1.85 ng
RT: 8.20 min Scan# 737
Delta R.T. -0.00 min
Lab File: P1290.D
Acq: 22 Sep 2008 12:44

Tgt Ion: 96 Resp: 3477

Ion	Ratio	Lower	Upper
96	100		
61	165.1	128.0	168.0
98	58.1	43.4	83.4



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40405

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1294.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

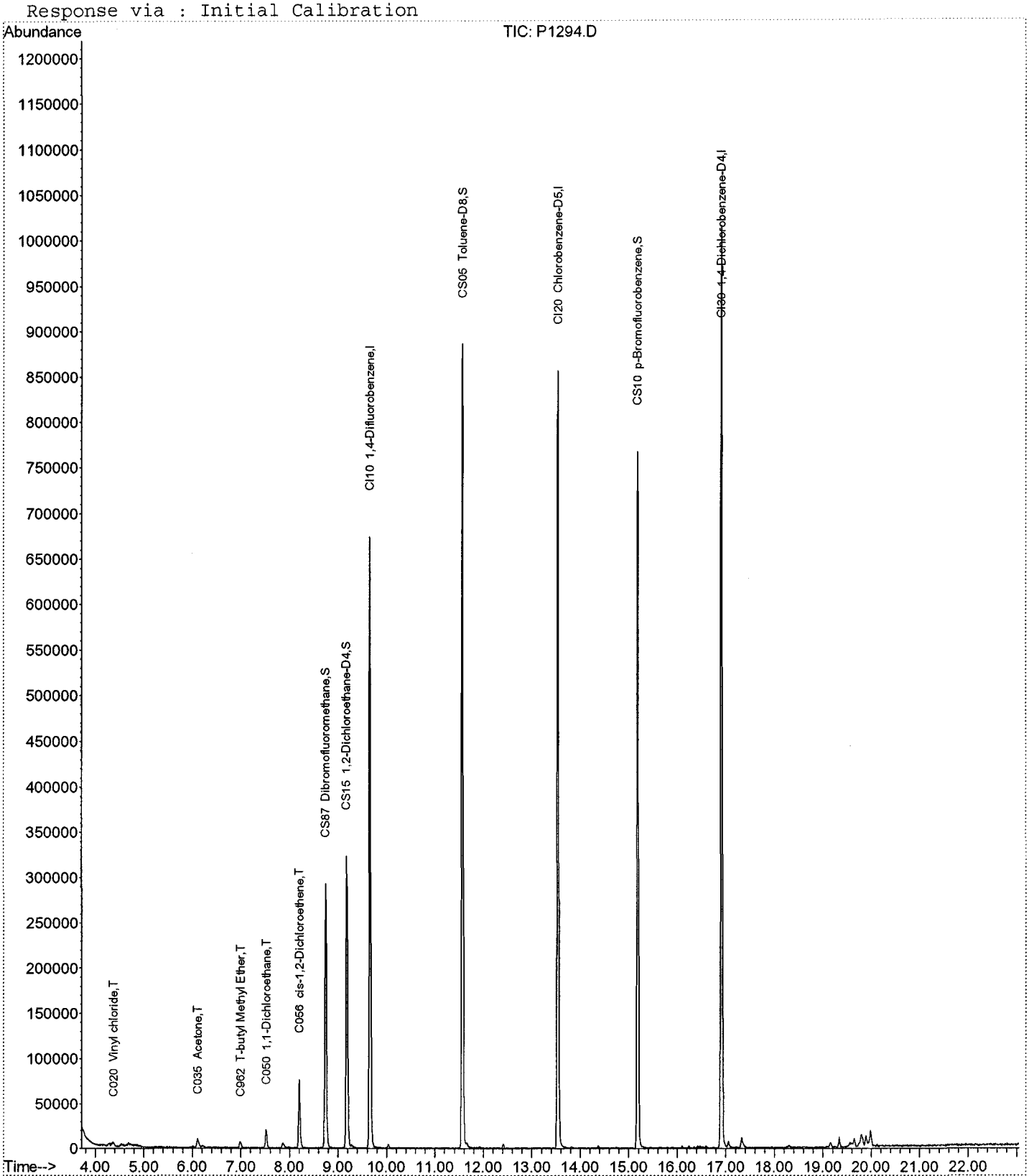
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	1	
540-59-0	1,2-Dichloroethene (Total)	4	
156-59-2	cis-1,2-Dichloroethene	4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	1	

Data File : H:\GCMS_VOA\P\092208\P1294.D Vial: 8
Acq On : 22 Sep 2008 14:35 Operator: LH
Sample : A8B40405 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1294.D Vial: 8
Acq On : 22 Sep 2008 14:35 Operator: LH
Sample : A8B40405 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:33 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	563865	125.00	ng	0.00 85.72%
43) CI20 Chlorobenzene-D5	13.54	117	513808	125.00	ng	0.00 84.40%
62) CI30 1,4-Dichlorobenzene-	16.91	152	308520	125.00	ng	0.00 77.26%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	211072	120.58	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 96.46%			
31) CS15 1,2-Dichloroethane-D	9.18	65	317730	111.36	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 89.09%			
44) CS05 Toluene-D8	11.57	98	664046	115.80	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 92.64%			
61) CS10 p-Bromofluorobenzene	15.19	174	228623	110.13	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 88.10%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	4.38	62	10481	5.71	ng	88
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	6.10	96	296	N.D.		
9) C030 Methylene chloride	6.68	84	135	Below Cal #		40
10) C040 Carbon disulfide	6.47	76	802	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	20757	25.36	ng	95
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	6.99	73	9009	1.46	ng	93
18) C057 trans-1,2-Dichloroet	7.02	96	120	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	7.52	63	25496	7.33	ng	94
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	8.21	96	39475	21.70	ng	91
24) C272 Tetrahydrofuran	8.57	42	395	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	0.00	83	0	N.D.		
27) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	9.30	78	2447	N.D.		

(#) = qualifier out of range (m) = manual integration

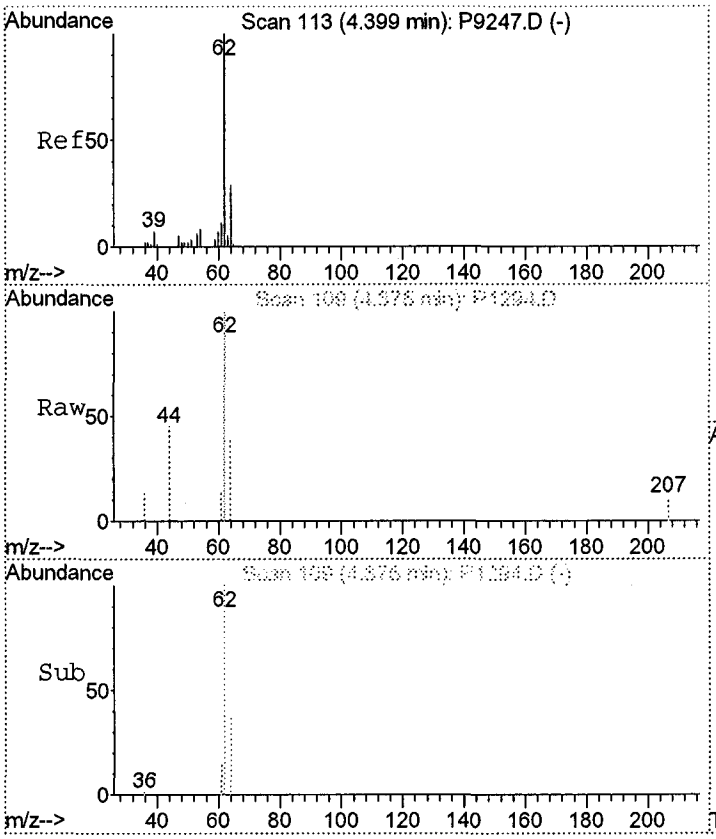
Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1294.D Vial: 8
Acq On : 22 Sep 2008 14:35 Operator: LH
Sample : A8B40405 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:33 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	9.28	62	260	N.D.	
34)	C110	2-Butanone	8.17	43	2056	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	10.03	95	2023	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	2256	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	12.41	166	1661	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.68	91	152	N.D.	
58)	C246	m,p-Xylene	13.85	106	382	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	15.54	91	299	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	15.69	105	433	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	16.34	105	1256	N.D.	
75)	C308	sec-Butylbenzene	16.60	105	2678	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	17.37	91	924	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	20.37	128	132	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

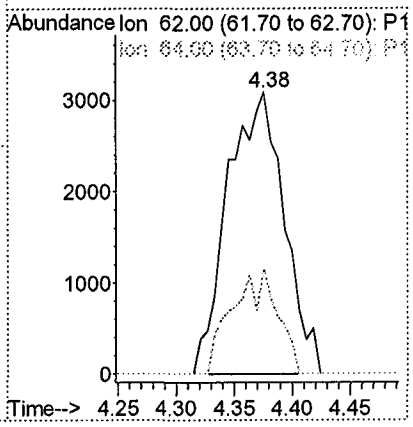
(#) = qualifier out of range (m) = manual integration

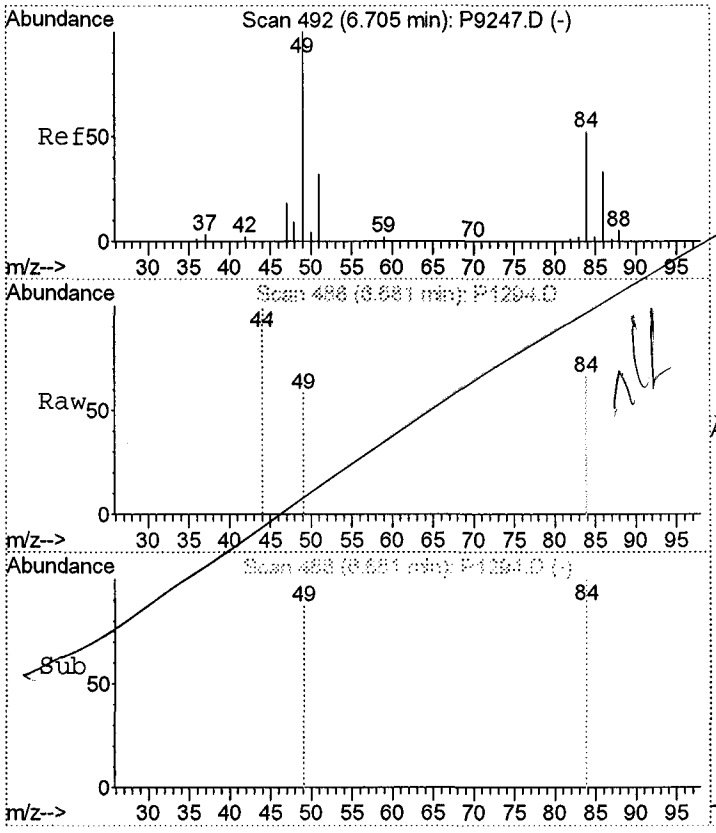


#4
C020 Vinyl chloride
Concen: 5.71 ng
RT: 4.38 min Scan# 109
Delta R.T. -0.01 min
Lab File: P1294.D
Acq: 22 Sep 2008 14:35

Tgt Ion: 62 Resp: 10481

Ion	Ratio	Lower	Upper
62	100		
64	37.7	11.1	51.1

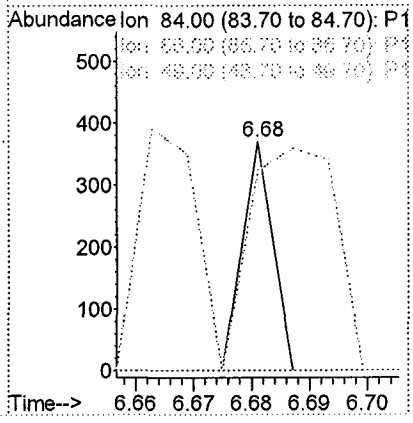


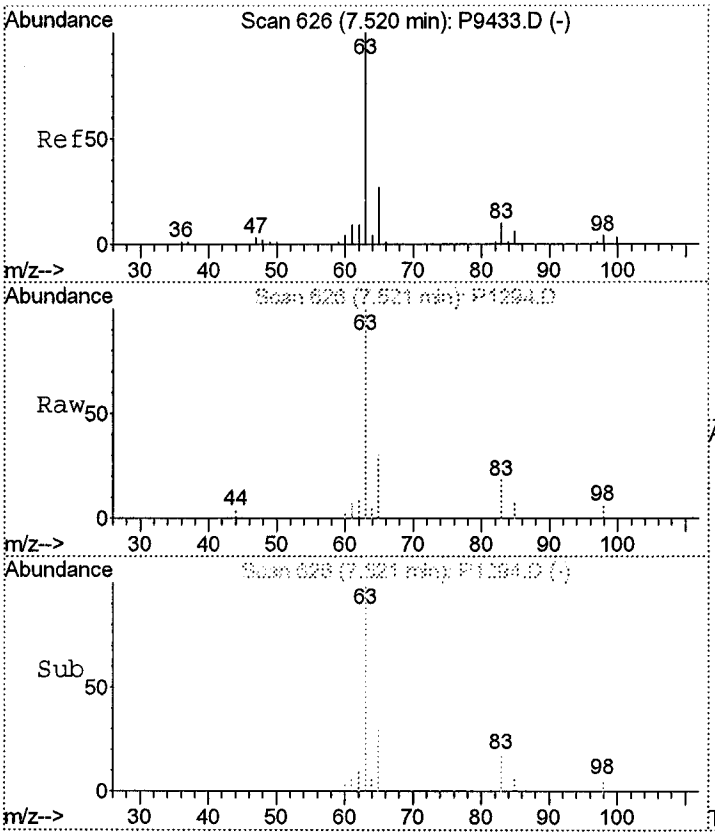


#9
C030 Methylene chloride
Concen: Below Cal
RT: 6.68 min Scan# 488
Delta R.T. 0.01 min
Lab File: P1294.D
Acq: 22 Sep 2008 14:35

Tgt Ion: 84 Resp: 135

Ion	Ratio	Lower	Upper
84	100		
86	0.0	43.8	83.8#
49	87.3	132.8	172.8#

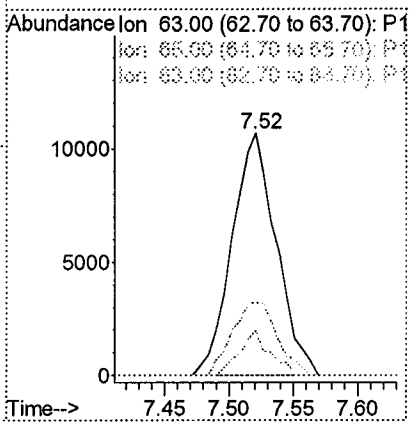


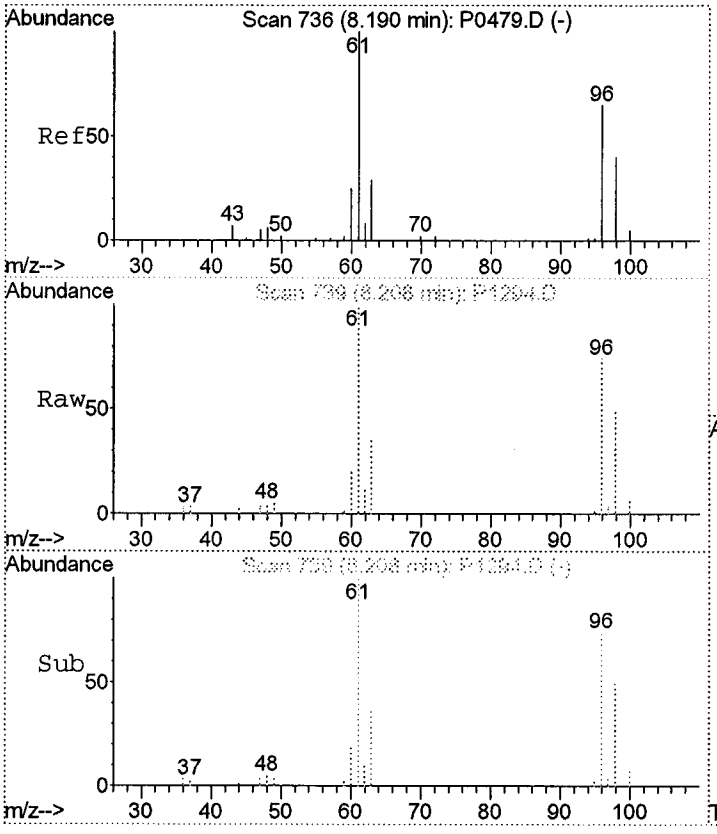


#20
C050 1,1-Dichloroethane
Concen: 7.33 ng
RT: 7.52 min Scan# 626
Delta R.T. 0.01 min
Lab File: P1294.D
Acq: 22 Sep 2008 14:35

Tgt Ion: 63 Resp: 25496

Ion	Ratio	Lower	Upper
63	100		
65	30.2	11.1	51.1
83	18.2	0.0	31.6

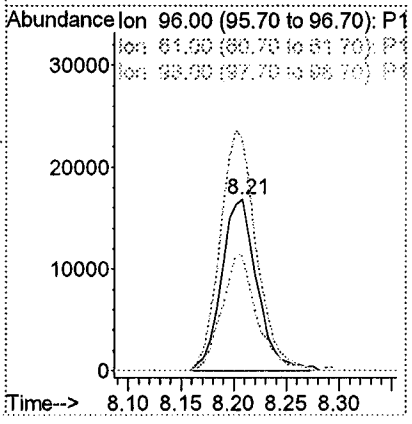




#23
C056 cis-1,2-Dichloroethene
Concen: 21.70 ng
RT: 8.21 min Scan# 739
Delta R.T. 0.01 min
Lab File: P1294.D
Acq: 22 Sep 2008 14:35

Tgt Ion: 96 Resp: 39475

Ion	Ratio	Lower	Upper
96	100		
61	134.6	128.0	168.0
98	66.6	43.4	83.4



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40406

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1295.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

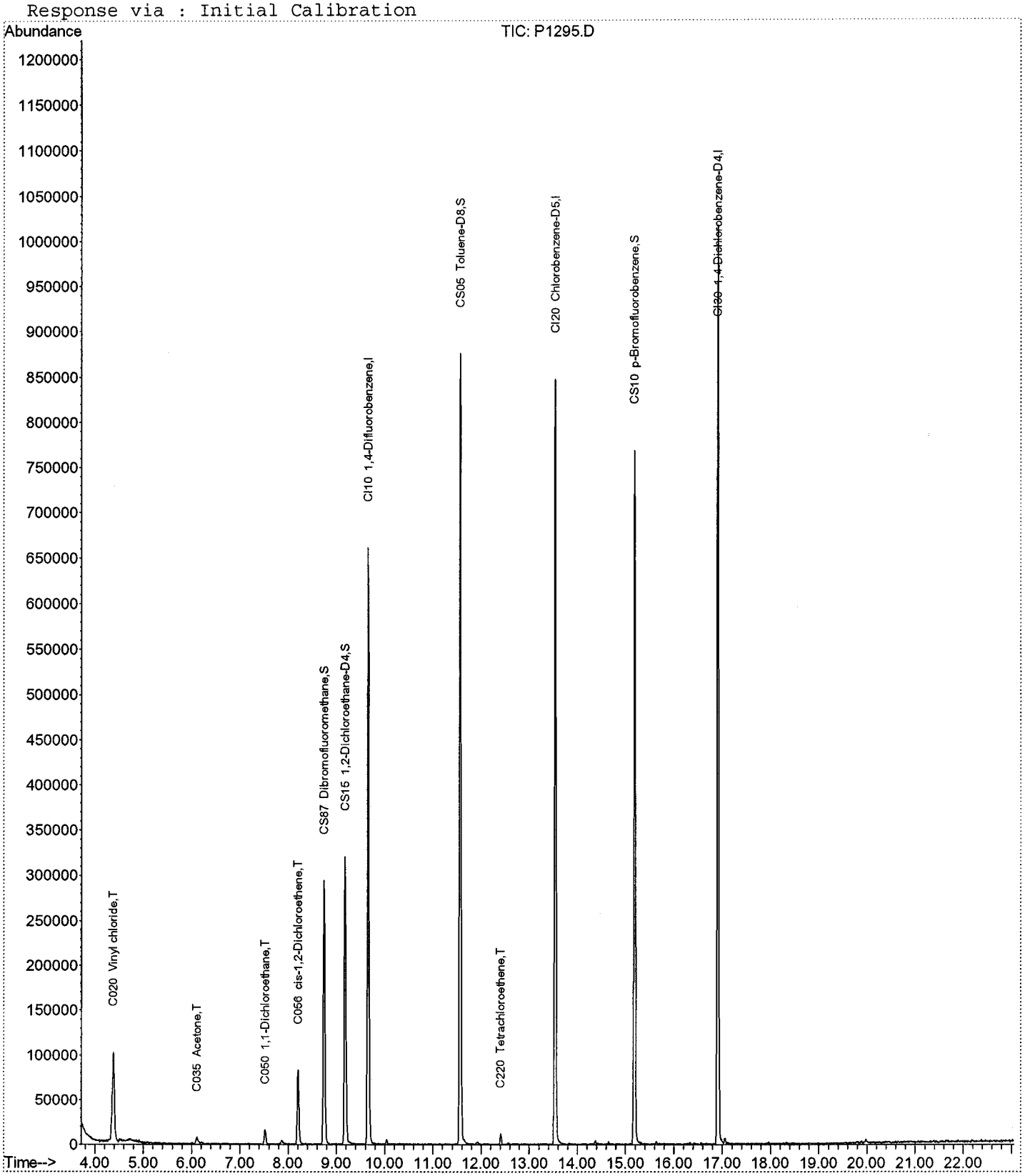
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	
75-34-3	1,1-Dichloroethane	1	
540-59-0	1,2-Dichloroethene (Total)	5	
156-59-2	cis-1,2-Dichloroethene	5	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	21	

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1295.D Vial: 9
Acq On : 22 Sep 2008 15:02 Operator: LH
Sample : A8B40406 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1295.D Vial: 9
Acq On : 22 Sep 2008 15:02 Operator: LH
Sample : A8B40406 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:40 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	564050	125.00	ng	0.00 85.74%
43) CI20 Chlorobenzene-D5	13.54	117	516503	125.00	ng	0.00 84.84%
62) CI30 1,4-Dichlorobenzene-	16.91	152	305494	125.00	ng	0.00 76.50%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	211766	120.93	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 96.74%			
31) CS15 1,2-Dichloroethane-D	9.18	65	319226	111.85	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 89.48%			
44) CS05 Toluene-D8	11.57	98	663908	115.17	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 92.14%			
61) CS10 p-Bromofluorobenzene	15.19	174	230154	110.29	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 88.23%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	4.14	50	533	N.D.		
4) C020 Vinyl chloride	4.38	62	192110	104.70	ng	98
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.68	84	352	Below Cal	#	65
10) C040 Carbon disulfide	6.46	76	110	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	17798	21.74	ng	99
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	7.01	73	243	N.D.		
18) C057 trans-1,2-Dichloroet	7.03	96	126	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	7.52	63	21065	6.05	ng	97
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	8.21	96	44176	24.28	ng	89
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	0.00	83	0	N.D.		
27) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	9.29	78	1322	N.D.		

(#) = qualifier out of range (m) = manual integration

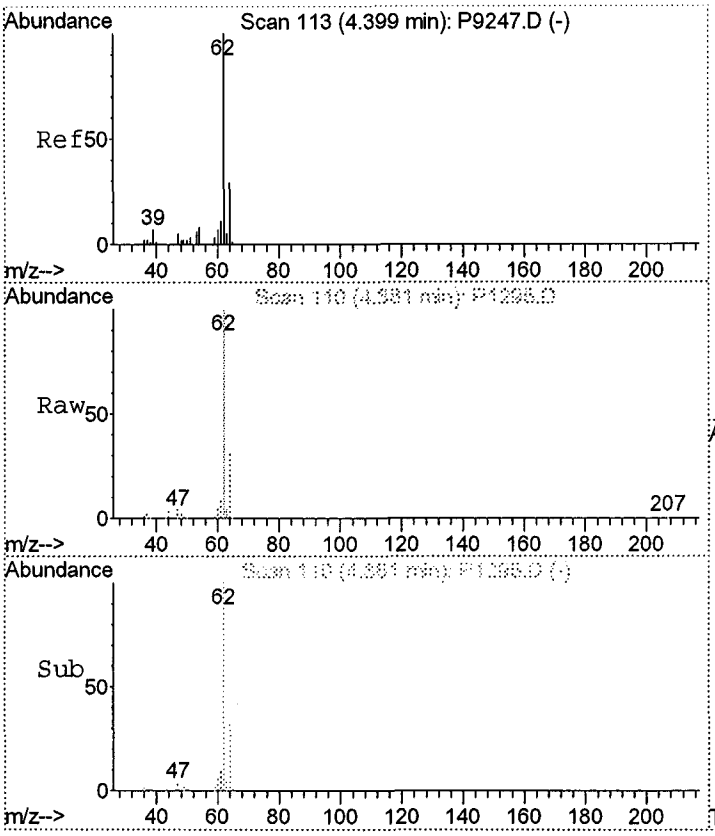
Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1295.D Vial: 9
Acq On : 22 Sep 2008 15:02 Operator: LH
Sample : A8B40406 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:40 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	8.16	43	1539	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	10.04	95	2571	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	1410	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	12.41	166	3578	2.26 ng	85
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	12.56	43	181	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	959	N.D.	
58)	C246	m,p-Xylene	13.84	106	507	N.D.	
59)	C247	o-Xylene	14.43	106	124	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	15.64	91	116	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	15.64	105	3545	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	16.34	105	1540	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

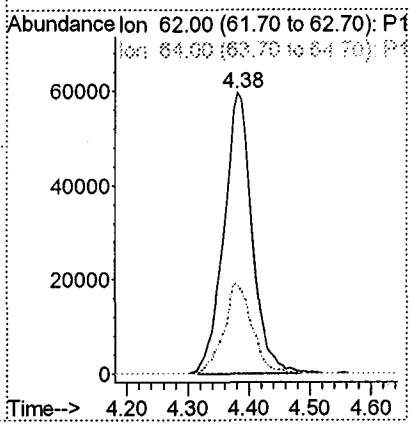
(#) = qualifier out of range (m) = manual integration

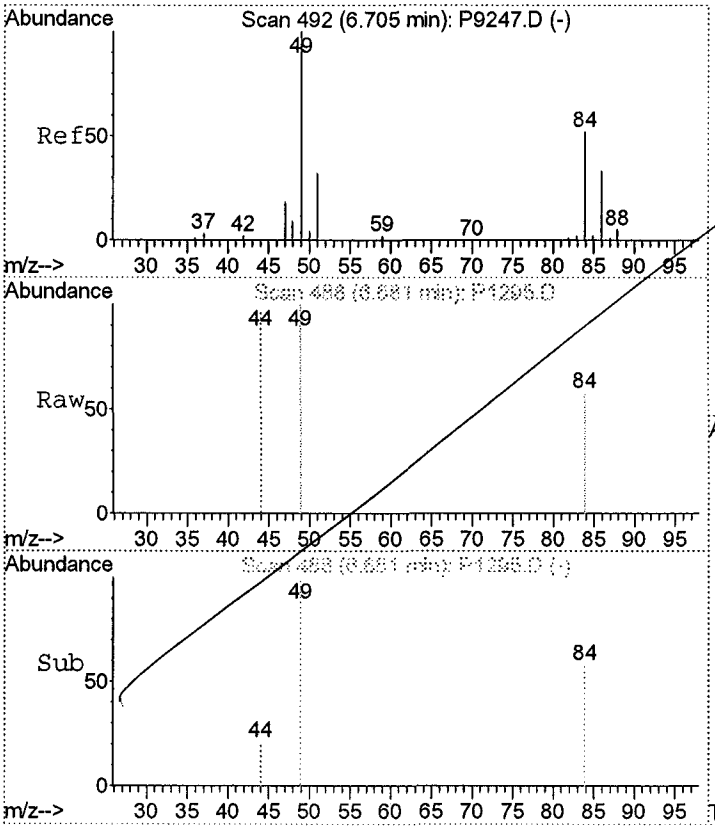


#4
C020 Vinyl chloride
Concen: 104.70 ng
RT: 4.38 min Scan# 110
Delta R.T. -0.00 min
Lab File: P1295.D
Acq: 22 Sep 2008 15:02

Tgt Ion: 62 Resp: 192110

Ion	Ratio	Lower	Upper
62	100		
64	32.3	11.1	51.1

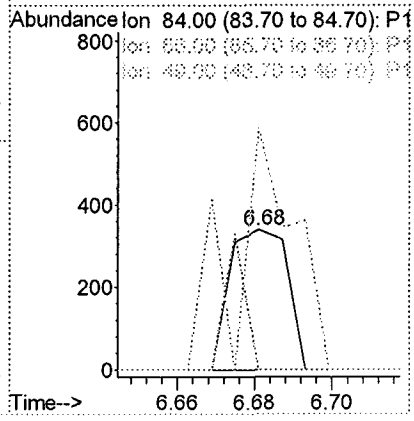


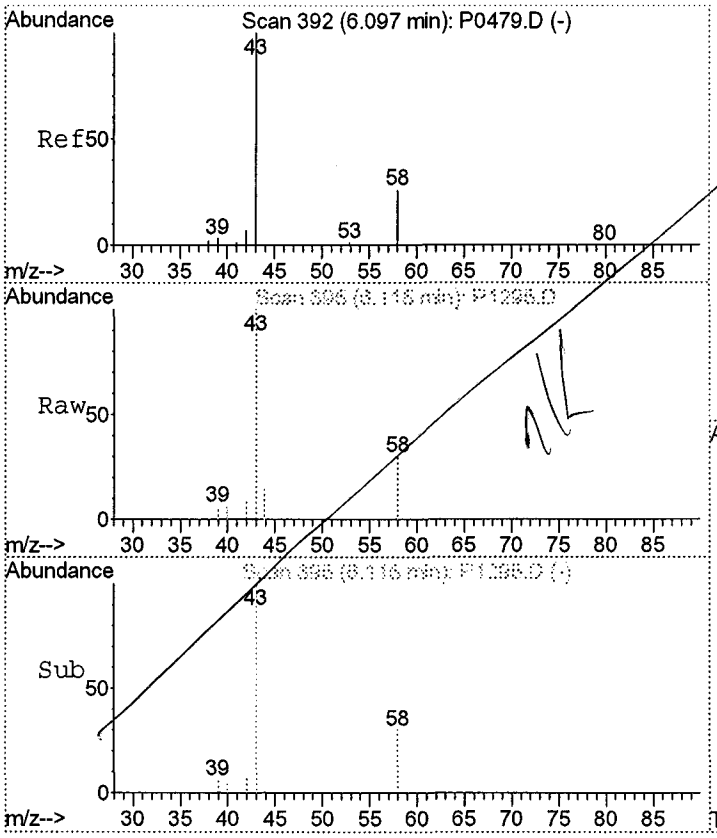


#9
C030 Methylene chloride
Concen: Below Cal
RT: 6.68 min Scan# 488
Delta R.T. 0.01 min
Lab File: P1295.D
Acq: 22 Sep 2008 15:02

Tgt Ion: 84 Resp: 352

Ion	Ratio	Lower	Upper
84	100		
86	0.0	43.8	83.8#
49	172.9	132.8	172.8#

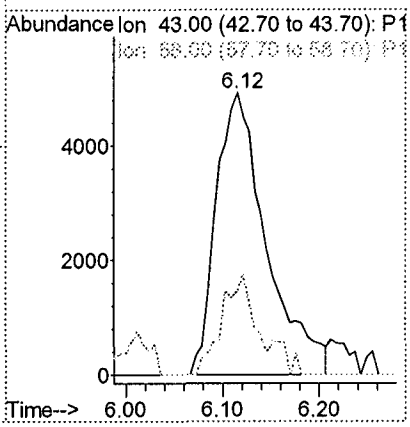


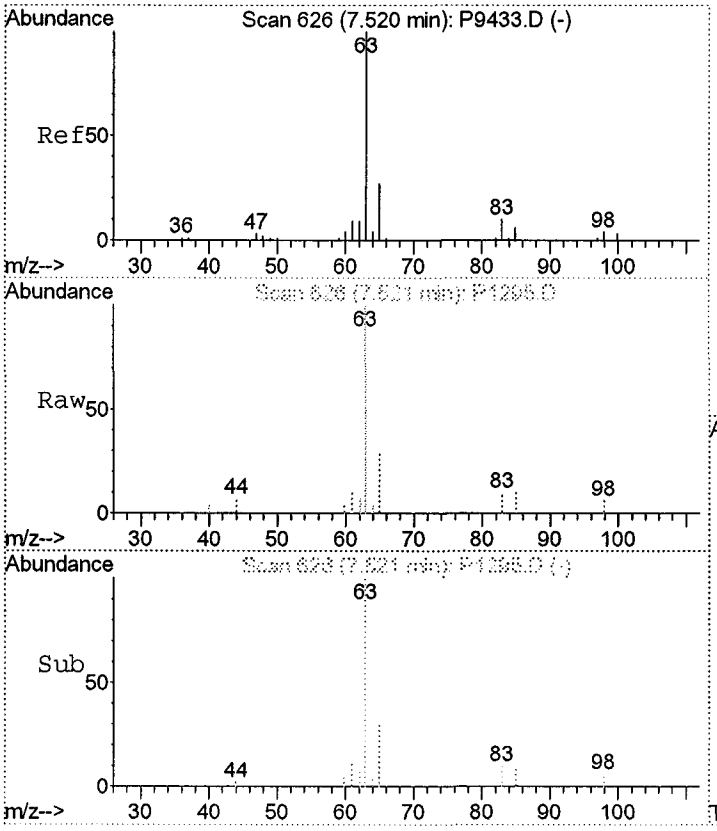


#13
C035 Acetone
Concen: 21.74 ng
RT: 6.12 min Scan# 395
Delta R.T. 0.02 min
Lab File: P1295.D
Acq: 22 Sep 2008 15:02

Tgt Ion: 43 Resp: 17798

Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.2	36.2

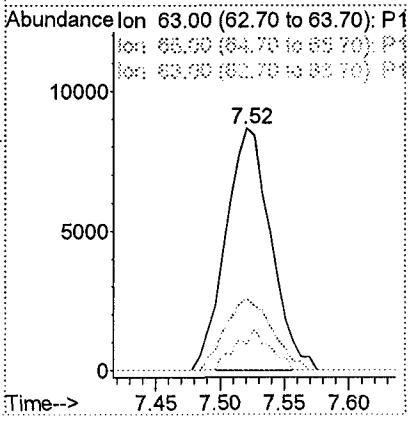


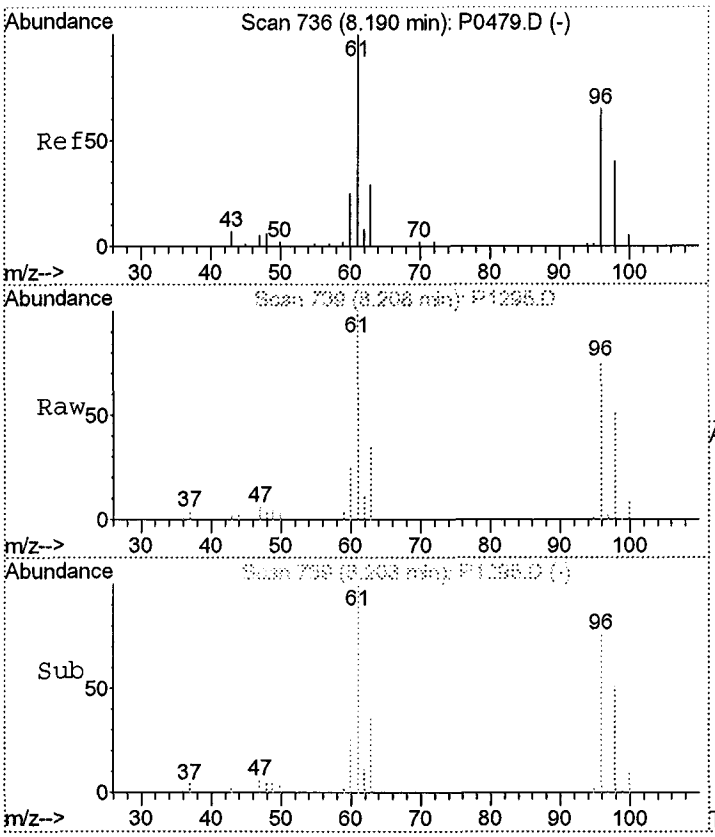


#20
C050 1,1-Dichloroethane
Concen: 6.05 ng
RT: 7.52 min Scan# 626
Delta R.T. 0.01 min
Lab File: P1295.D
Acq: 22 Sep 2008 15:02

Tgt Ion: 63 Resp: 21065

Ion	Ratio	Lower	Upper
63	100		
65	29.8	11.1	51.1
83	10.5	0.0	31.6

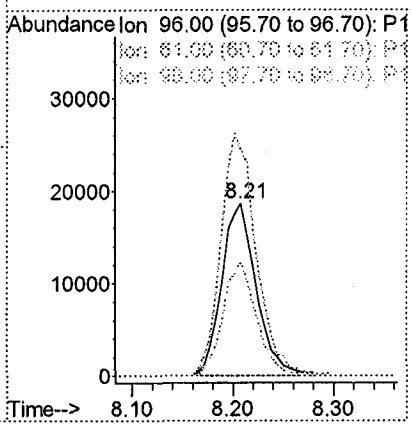


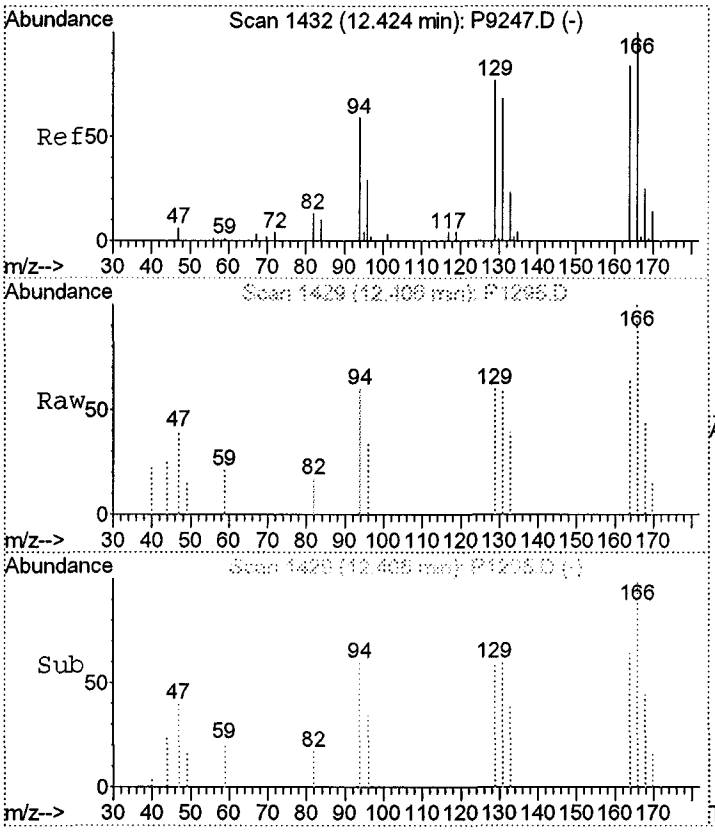


#23
C056 cis-1,2-Dichloroethene
Concen: 24.28 ng
RT: 8.21 min Scan# 739
Delta R.T. 0.01 min
Lab File: P1295.D
Acq: 22 Sep 2008 15:02

Tgt Ion: 96 Resp: 44176

Ion	Ratio	Lower	Upper
96	100		
61	131.0	128.0	168.0
98	66.8	43.4	83.4

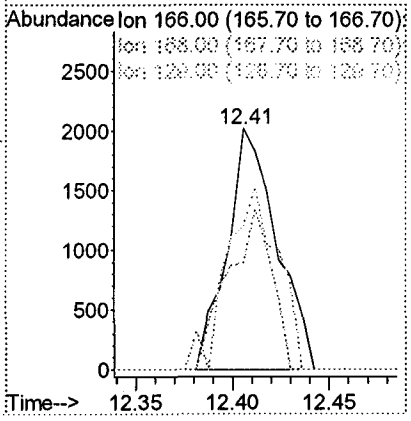




#50
C220 Tetrachloroethene
Concen: 2.26 ng
RT: 12.41 min Scan# 1429
Delta R.T. -0.00 min
Lab File: P1295.D
Acq: 22 Sep 2008 15:02

Tgt Ion:166 Resp: 3578

Ion	Ratio	Lower	Upper
166	100		
168	44.2	26.0	66.0
129	60.0	59.2	99.2



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40408

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1297.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

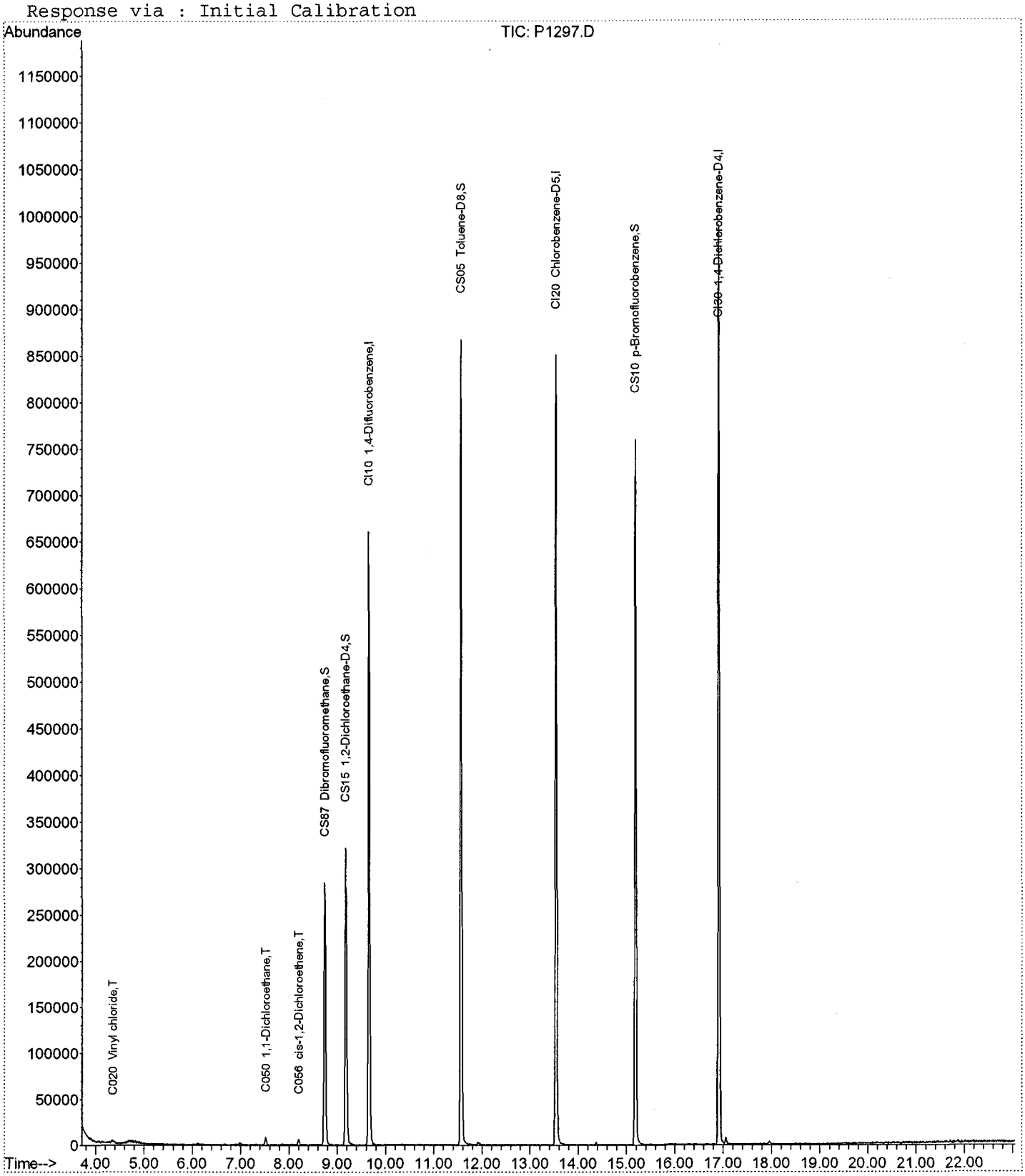
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.4	
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.7	

Data File : H:\GCMS_VOA\P\092208\P1297.D Vial: 11
Acq On : 22 Sep 2008 15:58 Operator: LH
Sample : A8B40408 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1297.D Vial: 11
Acq On : 22 Sep 2008 15:58 Operator: LH
Sample : A8B40408 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:52 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	553709	125.00	ng	0.00 84.17%
43) CI20	Chlorobenzene-D5	13.54	117	509908	125.00	ng	0.00 83.76%
62) CI30	1,4-Dichlorobenzene-	16.91	152	299470	125.00	ng	0.00 74.99%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	211381	122.97	ng	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	98.38%		
31) CS15	1,2-Dichloroethane-D	9.18	65	314227	112.15	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	89.72%		
44) CS05	Toluene-D8	11.57	98	653800	114.89	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	91.91%		
61) CS10	p-Bromofluorobenzene	15.19	174	231048	112.15	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.72%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	4.36	62	6041	3.35	ng	97
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluorometha	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	6.67	84	149	Below Cal	#	1
10) C040	Carbon disulfide	0.00	76	0	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	6.11	43	3392	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Ether	6.99	73	3188	N.D.		
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	7.52	63	10722	3.14	ng	98
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	8.20	96	3687	2.06	ng	94
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120	Carbon tetrachloride	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165	Benzene	9.28	78	469	N.D.		

(#) = qualifier out of range (m) = manual integration

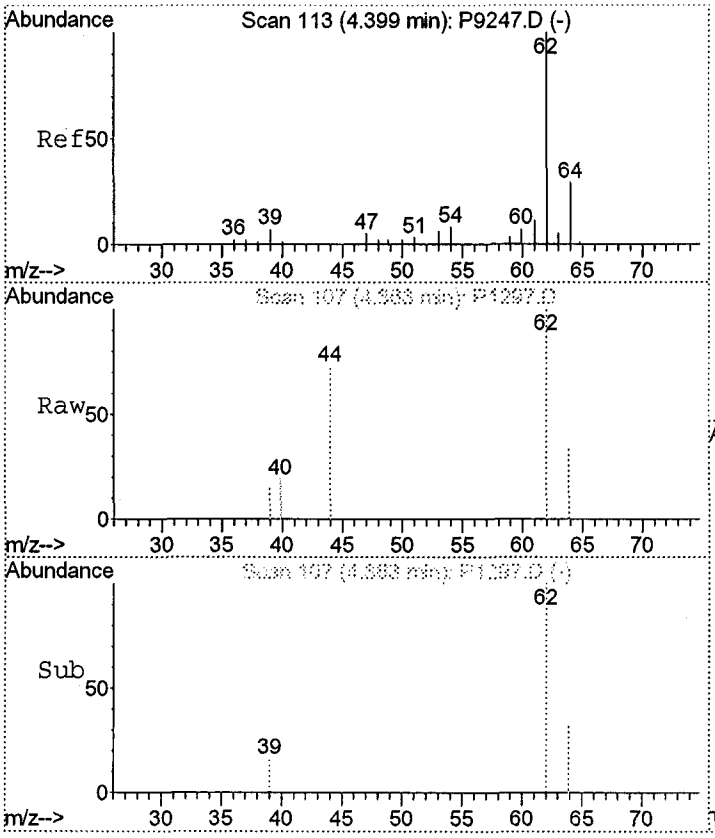
Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1297.D Vial: 11
Acq On : 22 Sep 2008 15:58 Operator: LH
Sample : A8B40408 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:52 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	0.00	92	0	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	12.42	166	118	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	1103	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

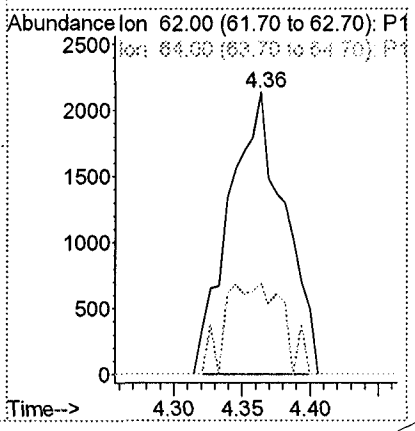
(#) = qualifier out of range (m) = manual integration

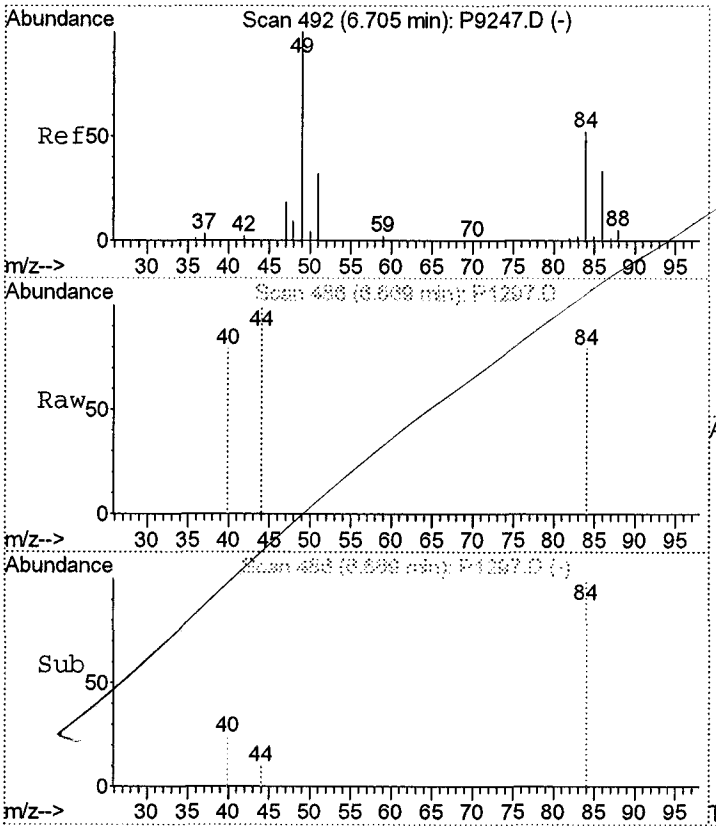


#4
C020 Vinyl chloride
Concen: 3.35 ng
RT: 4.36 min Scan# 107
Delta R.T. -0.02 min
Lab File: P1297.D
Acq: 22 Sep 2008 15:58

Tgt Ion: 62 Resp: 6041

Ion	Ratio	Lower	Upper
62	100		
64	32.8	11.1	51.1

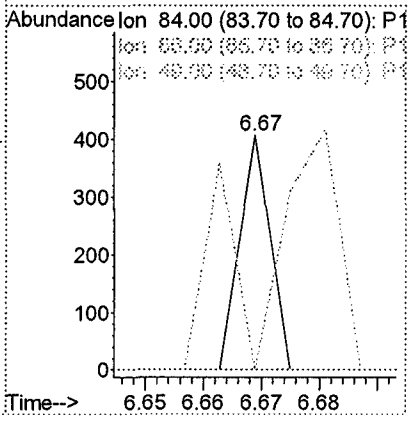


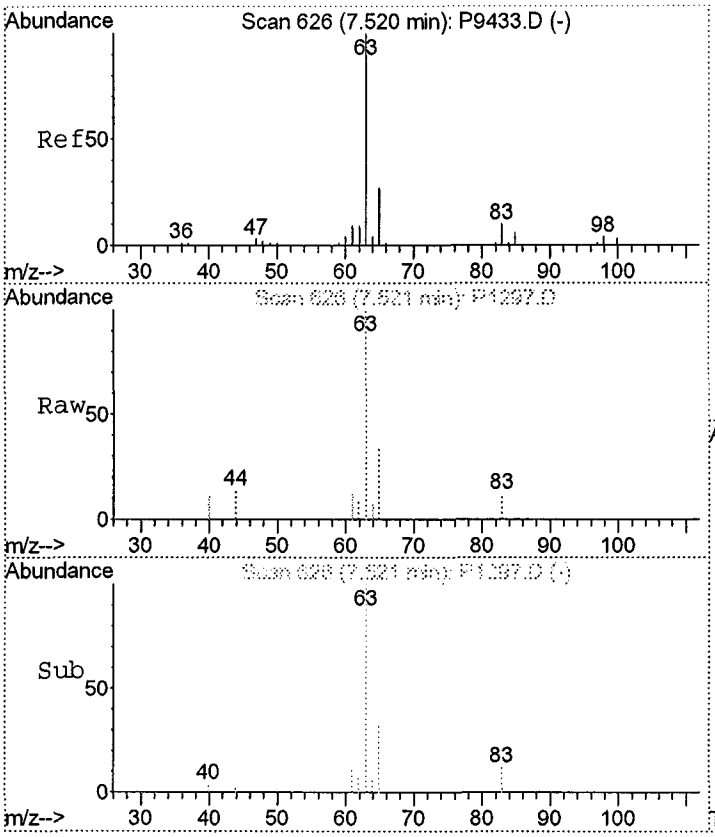


#9
C030 Methylene chloride
Concen: Below Cal
RT: 6.67 min Scan# 486
Delta R.T. -0.01 min
Lab File: P1297.D
Acq: 22 Sep 2008 15:58

Tgt Ion: 84 Resp: 149

Ion	Ratio	Lower	Upper
84	100		
86	0.0	43.8	83.8#
49	0.0	132.8	172.8#

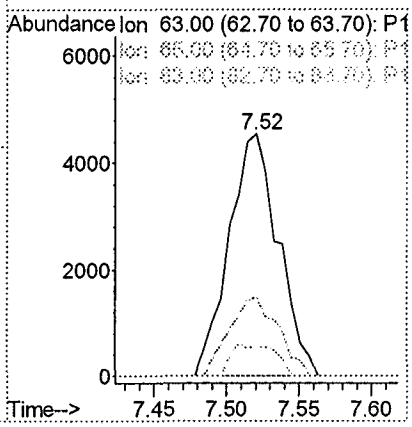


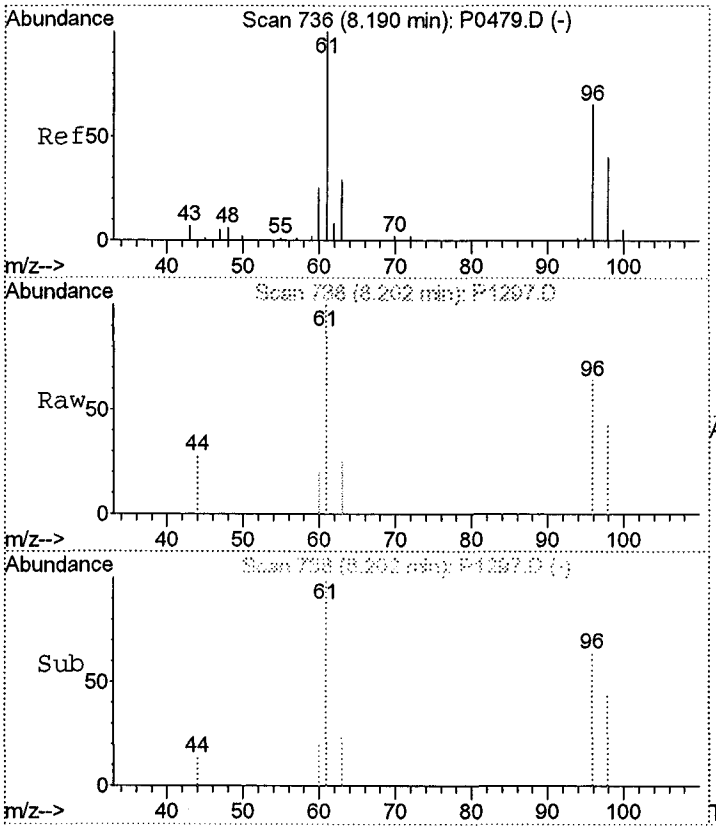


#20
C050 1,1-Dichloroethane
Concen: 3.14 ng
RT: 7.52 min Scan# 626
Delta R.T. 0.01 min
Lab File: P1297.D
Acq: 22 Sep 2008 15:58

Tgt Ion: 63 Resp: 10722

Ion	Ratio	Lower	Upper
63	100		
65	32.6	11.1	51.1
83	12.3	0.0	31.6

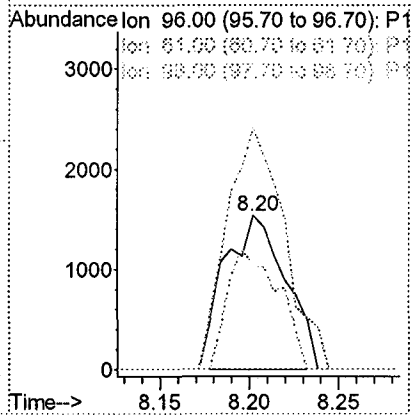




#23
C056 cis-1,2-Dichloroethene
Concen: 2.06 ng
RT: 8.20 min Scan# 738
Delta R.T. 0.01 min
Lab File: P1297.D
Acq: 22 Sep 2008 15:58

Tgt Ion: 96 Resp: 3687

Ion	Ratio	Lower	Upper
96	100		
61	156.7	128.0	168.0
98	67.1	43.4	83.4



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40404

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1293.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

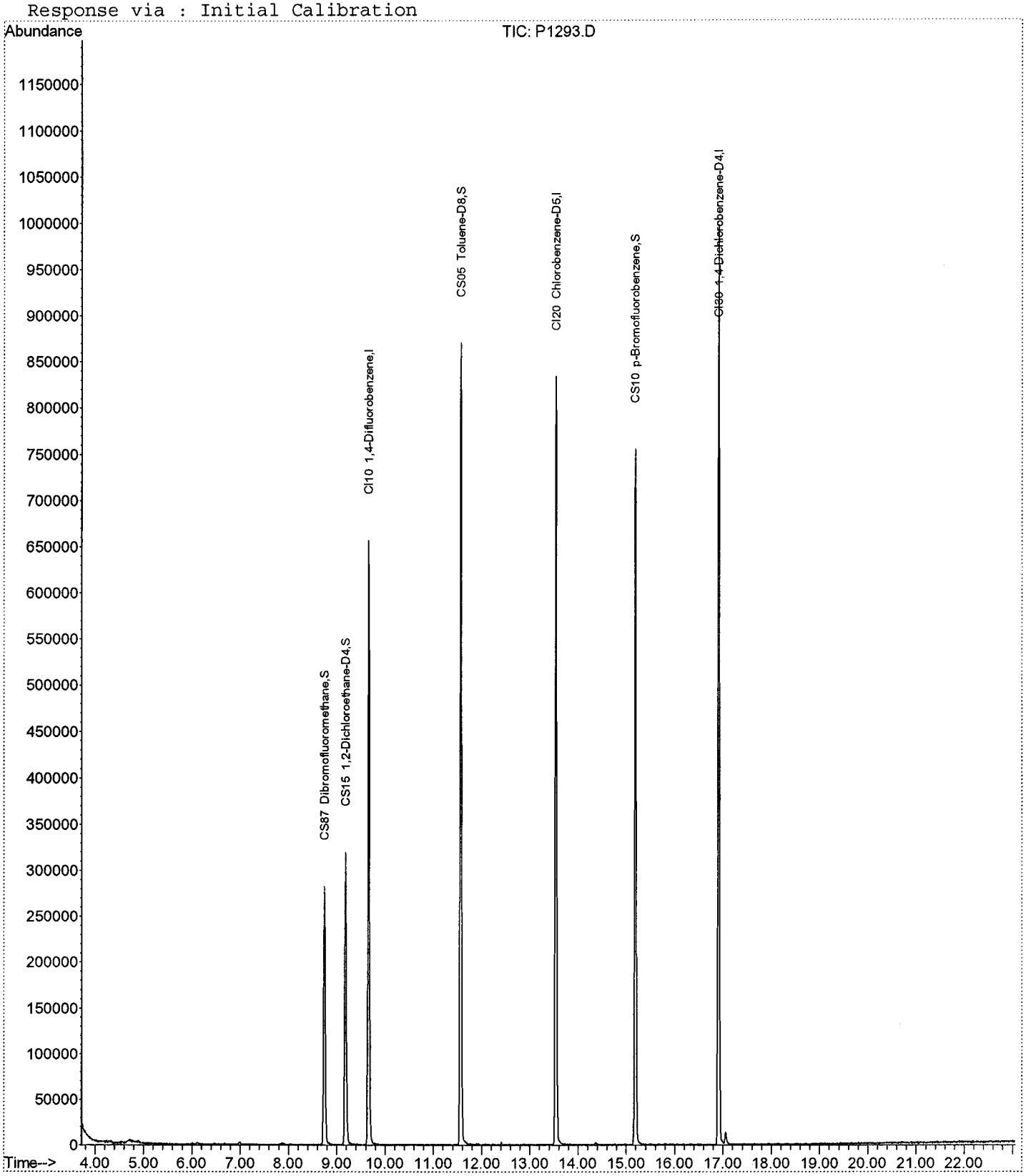
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1293.D Vial: 7
Acq On : 22 Sep 2008 14:07 Operator: LH
Sample : A8B40404 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1293.D
Acq On : 22 Sep 2008 14:07
Sample : A8B40404
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:28 2008

Vial: 7
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	548951	125.00	ng	0.00 83.45%
43) CI20 Chlorobenzene-D5	13.54	117	504800	125.00	ng	0.00 82.92%
62) CI30 1,4-Dichlorobenzene-	16.91	152	301207	125.00	ng	0.00 75.43%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	209927	123.18	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 98.54%			
31) CS15 1,2-Dichloroethane-D	9.18	65	320232	115.29	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 92.23%			
44) CS05 Toluene-D8	11.57	98	663893	117.84	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 94.27%			
61) CS10 p-Bromofluorobenzene	15.19	174	225814	110.72	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 88.58%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	3.87	85	125	N.D.		
3) C010 Chloromethane	4.15	50	124	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.68	84	164	Below Cal	#	44
10) C040 Carbon disulfide	6.47	76	579	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	3148	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	6.99	73	4107	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	0.00	83	0	N.D.		
27) C115 1,1,1-Trichloroethan	8.85	97	1242	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	9.29	78	1088	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1293.D Vial: 7
Acq On : 22 Sep 2008 14:07 Operator: LH
Sample : A8B40404 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:28 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.65	92	919	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	12.42	166	854	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	13.57	112	122	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.53	91	791	N.D.	
58)	C246	m,p-Xylene	13.84	106	116	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	15.54	91	111	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	15.76	105	129	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	16.33	105	270	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	20.36	128	390	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

DUP

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52306

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1342.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

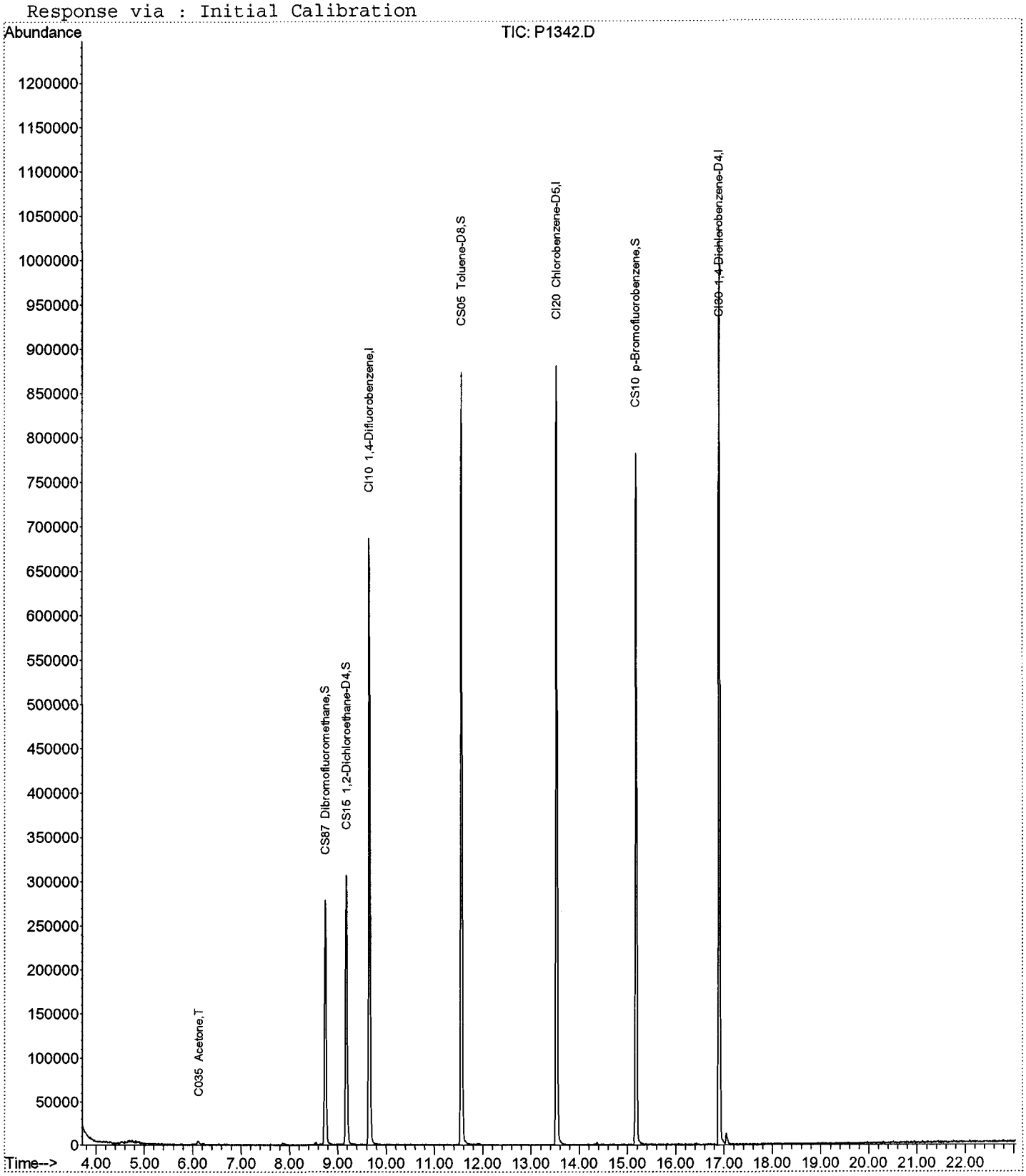
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1342.D Vial: 14
Acq On : 23 Sep 2008 15:16 Operator: LH
Sample : A8B52306 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:00 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1342.D Vial: 14
Acq On : 23 Sep 2008 15:16 Operator: LH
Sample : A8B52306 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:44 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	579966	125.00	ng	0.00 78.26%
43) CI20 Chlorobenzene-D5	13.54	117	530278	125.00	ng	0.00 77.72%
62) CI30 1,4-Dichlorobenzene-	16.91	152	310124	125.00	ng	0.00 72.48%

System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	206762	114.83	ng	0.01
Spiked Amount 125.000	Range 70 - 130		Recovery = 91.86%			
31) CS15 1,2-Dichloroethane-D	9.18	65	304808	103.87	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 83.10%			
44) CS05 Toluene-D8	11.57	98	649077	109.67	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 87.74%			
61) CS10 p-Bromofluorobenzene	15.19	174	232596	108.57	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 86.86%			

Target Compounds					Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010 Chloromethane	4.14	50	127	N.D.	
4) C020 Vinyl chloride	0.00	62	0	N.D.	
5) C015 Bromomethane	0.00	94	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C275 Trichlorofluorometha	0.00	101	0	N.D.	
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030 Methylene chloride	6.67	84	121	Below Cal # 1	
10) C040 Carbon disulfide	0.00	76	0	N.D.	
11) C036 Acrolein	0.00	56	0	N.D.	
12) C038 Acrylonitrile	0.00	53	0	N.D.	
13) C035 Acetone	6.13	43	9956	11.83 ng # 82	
14) C300 Acetonitrile	0.00	41	0	N.D.	
15) C276 Iodomethane	0.00	142	0	N.D.	
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.	
17) C962 T-butyl Methyl Ether	7.00	73	577	N.D.	
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.	
19) C255 Methyl Acetate	0.00	43	0	N.D.	
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125 Vinyl Acetate	0.00	43	0	N.D.	
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.	
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.	
24) C272 Tetrahydrofuran	0.00	42	0	N.D.	
25) C222 Bromochloromethane	0.00	128	0	N.D.	
26) C060 Chloroform	8.54	83	2436	N.D.	
27) C115 1,1,1-Trichloroethan	8.84	97	1014	N.D.	
28) C120 Carbon tetrachloride	0.00	117	0	N.D.	
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.	
32) C165 Benzene	9.29	78	122	N.D.	

(#) = qualifier out of range (m) = manual integration

Data File : H:\GCMS_VOA\P\092308\P1342.D Vial: 14
Acq On : 23 Sep 2008 15:16 Operator: LH
Sample : A8B52306 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:44 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0		N.D.	
34)	C110	2-Butanone	0.00	43	0		N.D.	
35)	C256	Cyclohexane	0.00	56	0		N.D.	
36)	C150	Trichloroethene	0.00	95	0		N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0		N.D.	
38)	C278	Dibromomethane	0.00	93	0		N.D.	
39)	C130	Bromodichloromethane	0.00	83	0		N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0		N.D.	
41)	C012	Methylcycolhexane	0.00	83	0		N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0		N.D.	
45)	C230	Toluene	11.66	92	264		N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0		N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0		N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0		N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0		N.D.	
50)	C220	Tetrachloroethene	0.00	166	0		N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0		N.D.	
52)	C155	Dibromochloromethane	0.00	129	0		N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0		N.D.	
54)	C215	2-Hexanone	0.00	43	0		N.D.	
55)	C235	Chlorobenzene	13.57	112	283		N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0		N.D.	
57)	C240	Ethylbenzene	13.54	91	1043		N.D.	
58)	C246	m,p-Xylene	0.00	106	0		N.D.	
59)	C247	o-Xylene	0.00	106	0		N.D.	
60)	C245	Styrene	0.00	104	0		N.D.	
63)	C180	Bromoform	0.00	173	0		N.D.	
64)	C966	Isopropylbenzene	0.00	105	0		N.D.	
65)	C301	Bromobenzene	0.00	156	0		N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0		N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0		N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0		N.D.	
69)	C302	n-Propylbenzene	0.00	91	0		N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0		N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0		N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0		N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0		N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0		N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0		N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0		N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0		N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0		N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0		N.D.	
80)	C310	n-Butylbenzene	0.00	91	0		N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0		N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0		N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0		N.D.	
84)	C314	Naphthalene	0.00	128	0		N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0		N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52302

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1336.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

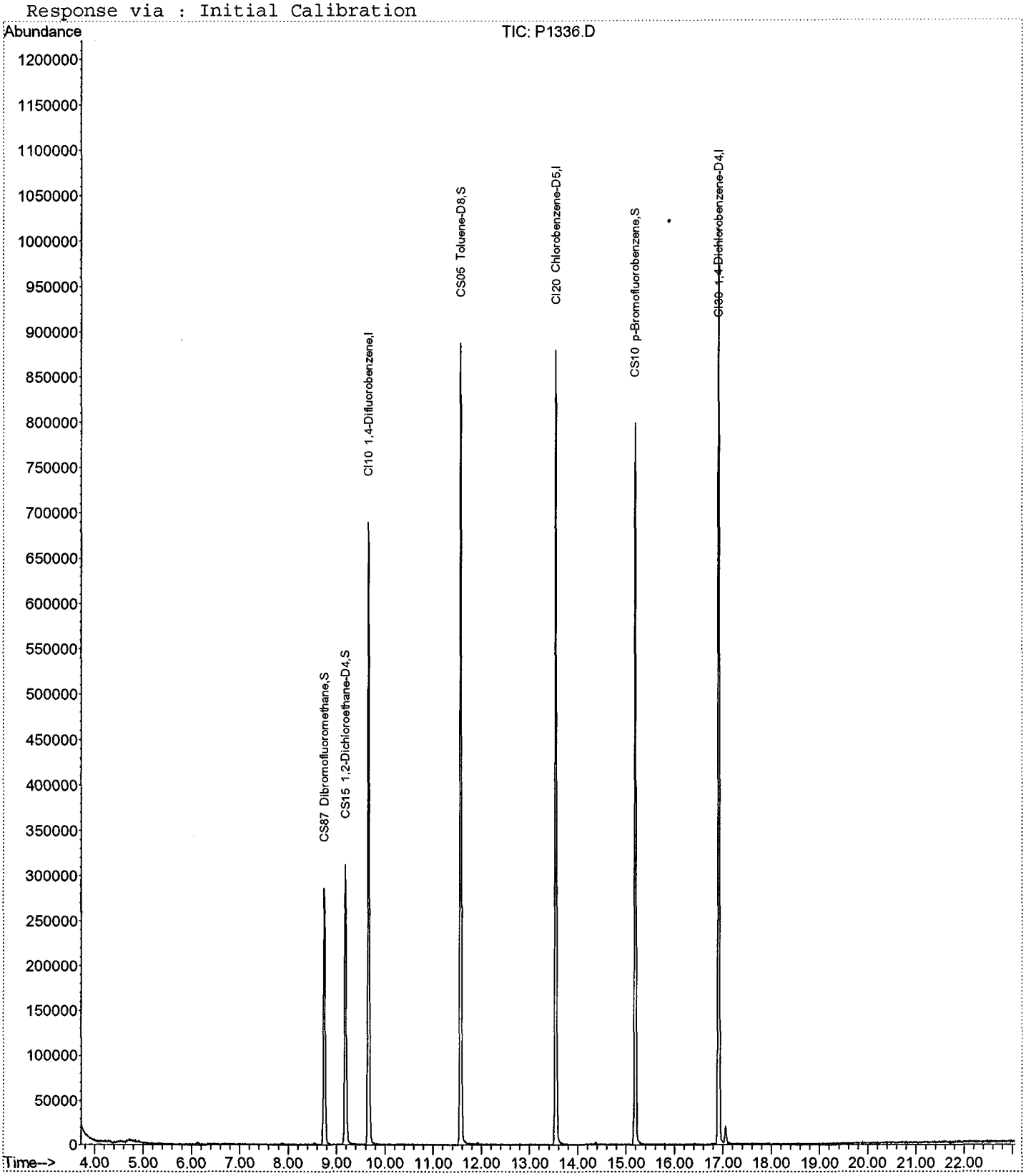
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1336.D Vial: 8
Acq On : 23 Sep 2008 12:30 Operator: LH
Sample : A8B52302 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 17:59 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1336.D Vial: 8
Acq On : 23 Sep 2008 12:30 Operator: LH
Sample : A8B52302 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:08 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	592071	125.00	ng	0.00 79.89%
43) CI20	Chlorobenzene-D5	13.54	117	538625	125.00	ng	0.00 78.94%
62) CI30	1,4-Dichlorobenzene-	16.91	152	314203	125.00	ng	0.00 73.43%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	213028	115.90	ng	0.01
Spiked Amount	125.000	Range 70 - 130		Recovery =	92.72%		
31) CS15	1,2-Dichloroethane-D	9.18	65	321122	107.19	ng	0.01
Spiked Amount	125.000	Range 66 - 137		Recovery =	85.75%		
44) CS05	Toluene-D8	11.57	98	675023	112.29	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	89.83%		
61) CS10	p-Bromofluorobenzene	15.19	174	242698	111.53	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.22%		

Target Compounds						Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010	Chloromethane	4.13	50	147	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluorometha	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	6.69	84	274	Below Cal #	29
10) C040	Carbon disulfide	0.00	76	0	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	6.12	43	4696	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Ether	7.00	73	819	N.D.	
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	8.54	83	1753	N.D.	
27) C115	1,1,1-Trichloroethan	8.85	97	941	N.D.	
28) C120	Carbon tetrachloride	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1336.D Vial: 8
Acq On : 23 Sep 2008 12:30 Operator: LH
Sample : A8B52302 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:08 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	0.00	92	0	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.53	91	1003	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	15.19	83	119	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	16.94	146	118	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	16.94	146	118	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40409

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1298.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.5	
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

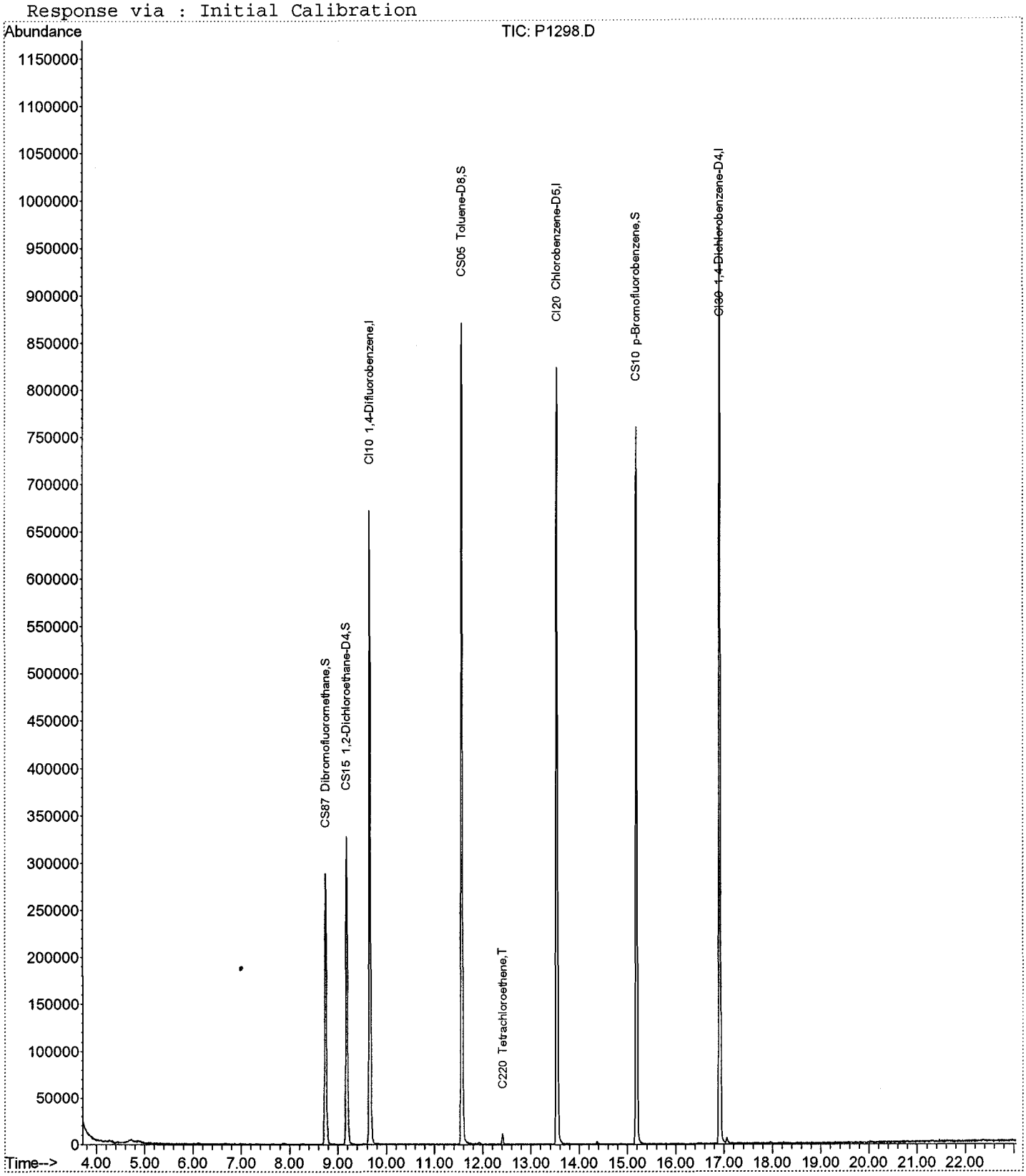
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1298.D
Acq On : 22 Sep 2008 16:25
Sample : A8B40409
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008

Vial: 12
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1298.D Vial: 12
Acq On : 22 Sep 2008 16:25 Operator: LH
Sample : A8B40409 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:58 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	555981	125.00	ng	0.00 84.52%
43) CI20 Chlorobenzene-D5	13.54	117	498770	125.00	ng	0.00 81.93%
62) CI30 1,4-Dichlorobenzene-	16.91	152	296227	125.00	ng	0.00 74.18%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	208476	120.78	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 96.62%			
31) CS15 1,2-Dichloroethane-D	9.18	65	318963	113.38	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 90.70%			
44) CS05 Toluene-D8	11.57	98	654308	117.54	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 94.03%			
61) CS10 p-Bromofluorobenzene	15.19	174	226124	112.21	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 89.77%			

Target Compounds				Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.
3) C010 Chloromethane	0.00	50	0	N.D.
4) C020 Vinyl chloride	0.00	62	0	N.D.
5) C015 Bromomethane	0.00	94	0	N.D.
6) C025 Chloroethane	0.00	64	0	N.D.
7) C275 Trichlorofluorometha	0.00	101	0	N.D.
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.
9) C030 Methylene chloride	0.00	84	0	N.D.
10) C040 Carbon disulfide	0.00	76	0	N.D.
11) C036 Acrolein	0.00	56	0	N.D.
12) C038 Acrylonitrile	0.00	53	0	N.D.
13) C035 Acetone	6.10	43	2451	N.D.
14) C300 Acetonitrile	0.00	41	0	N.D.
15) C276 Iodomethane	0.00	142	0	N.D.
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.
17) C962 T-butyl Methyl Ether	6.99	73	1118	N.D.
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.
19) C255 Methyl Acetate	0.00	43	0	N.D.
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.
21) C125 Vinyl Acetate	0.00	43	0	N.D.
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.
24) C272 Tetrahydrofuran	0.00	42	0	N.D.
25) C222 Bromochloromethane	0.00	128	0	N.D.
26) C060 Chloroform	8.56	83	232	N.D.
27) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.
28) C120 Carbon tetrachloride	0.00	117	0	N.D.
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.
32) C165 Benzene	0.00	78	0	N.D.

(#) = qualifier out of range (m) = manual integration

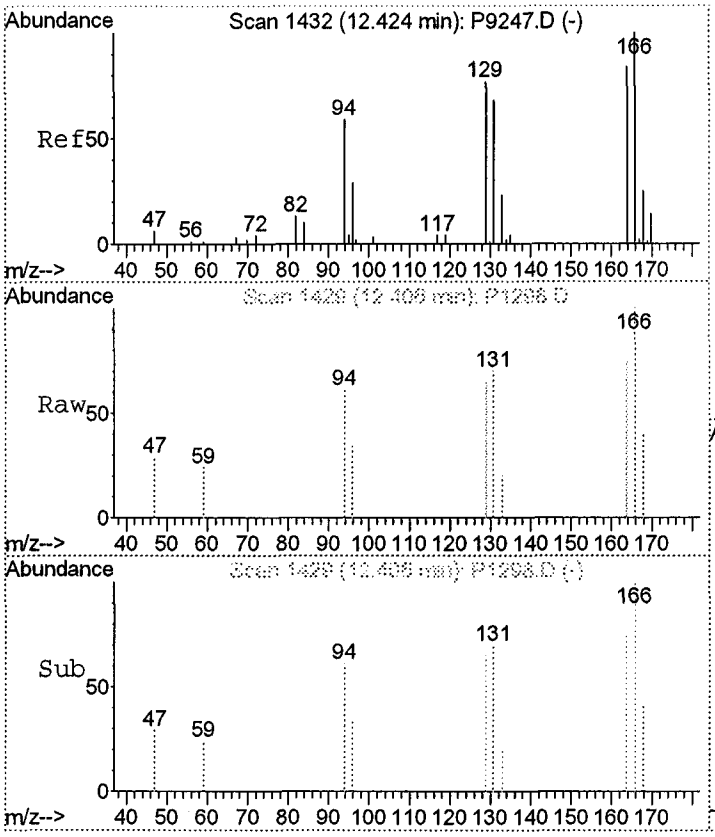
Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1298.D Vial: 12
Acq On : 22 Sep 2008 16:25 Operator: LH
Sample : A8B40409 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:58 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34)	C110	2-Butanone	0.00	43	0	N.D.		
35)	C256	Cyclohexane	8.92	56	113	N.D.		
36)	C150	Trichloroethene	0.00	95	0	N.D.		
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.		
38)	C278	Dibromomethane	0.00	93	0	N.D.		
39)	C130	Bromodichloromethane	0.00	83	0	N.D.		
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.		
41)	C012	Methylcycolhexane	0.00	83	0	N.D.		
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.		
45)	C230	Toluene	0.00	92	0	N.D.		
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.		
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.		
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.		
50)	C220	Tetrachloroethene	12.41	166	3947	2.59	ng	87
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.		
52)	C155	Dibromochloromethane	0.00	129	0	N.D.		
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54)	C215	2-Hexanone	0.00	43	0	N.D.		
55)	C235	Chlorobenzene	0.00	112	0	N.D.		
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.		
57)	C240	Ethylbenzene	13.53	91	905	N.D.		
58)	C246	m,p-Xylene	0.00	106	0	N.D.		
59)	C247	o-Xylene	0.00	106	0	N.D.		
60)	C245	Styrene	0.00	104	0	N.D.		
63)	C180	Bromoform	0.00	173	0	N.D.		
64)	C966	Isopropylbenzene	0.00	105	0	N.D.		
65)	C301	Bromobenzene	0.00	156	0	N.D.		
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.		
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.		
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.		
69)	C302	n-Propylbenzene	0.00	91	0	N.D.		
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.		
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.		
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.		
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.		
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.		
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.		
76)	C260	1,3-Dichlorobenzene	16.94	146	122	N.D.		
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78)	C267	1,4-Dichlorobenzene	16.94	146	122	N.D.		
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.		
80)	C310	n-Butylbenzene	0.00	91	0	N.D.		
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.		
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.		
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.		
84)	C314	Naphthalene	0.00	128	0	N.D.		
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.		

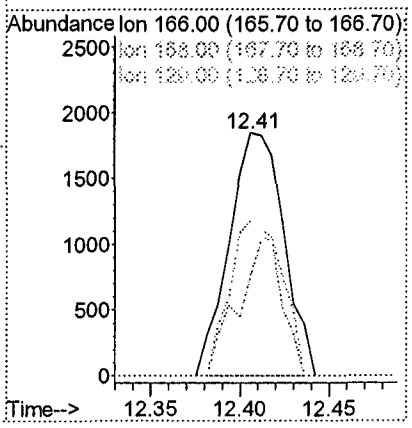
(#) = qualifier out of range (m) = manual integration



#50
C220 Tetrachloroethene
Concen: 2.59 ng
RT: 12.41 min Scan# 1429
Delta R.T. -0.00 min
Lab File: P1298.D
Acq: 22 Sep 2008 16:25

Tgt Ion:166 Resp: 3947

Ion	Ratio	Lower	Upper
166	100		
168	41.3	26.0	66.0
129	64.6	59.2	99.2



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52301

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1335.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

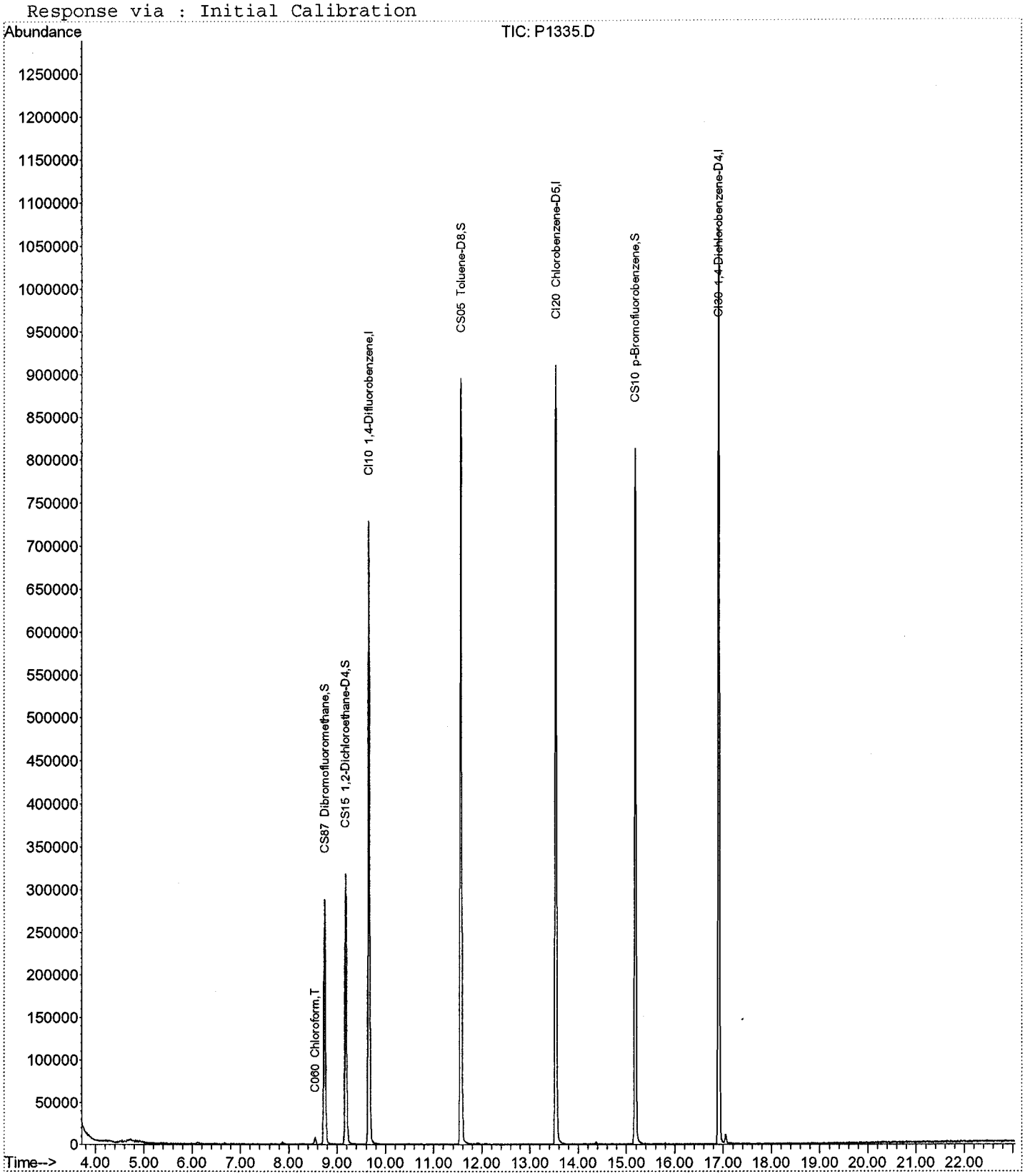
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1335.D Vial: 7
Acq On : 23 Sep 2008 12:02 Operator: LH
Sample : A8B52301 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 17:59 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1335.D Vial: 7
Acq On : 23 Sep 2008 12:02 Operator: LH
Sample : A8B52301 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:02 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	617450	125.00	ng	0.00 83.31%
43) CI20 Chlorobenzene-D5	13.54	117	556113	125.00	ng	0.00 81.51%
62) CI30 1,4-Dichlorobenzene-	16.91	152	322689	125.00	ng	0.00 75.41%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	216278	112.83	ng	0.01
Spiked Amount 125.000	Range 70 - 130		Recovery = 90.26%			
31) CS15 1,2-Dichloroethane-D	9.18	65	324255	103.78	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 83.02%			
44) CS05 Toluene-D8	11.57	98	689048	111.02	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 88.82%			
61) CS10 p-Bromofluorobenzene	15.19	174	245230	109.15	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 87.32%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	4.13	50	742	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.68	84	555	Below Cal	#	55
10) C040 Carbon disulfide	6.49	76	1025	N.D.		
11) C036 Acrolein	6.00	56	228	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	5090	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	6.97	73	114	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	8.55	83	7662	1.82	ng	94
27) C115 1,1,1-Trichloroethan	8.84	97	418	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1335.D Vial: 7
Acq On : 23 Sep 2008 12:02 Operator: LH
Sample : A8B52301 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:02 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0		N.D.	
34)	C110	2-Butanone	0.00	43	0		N.D.	
35)	C256	Cyclohexane	0.00	56	0		N.D.	
36)	C150	Trichloroethene	0.00	95	0		N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0		N.D.	
38)	C278	Dibromomethane	0.00	93	0		N.D.	
39)	C130	Bromodichloromethane	0.00	83	0		N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0		N.D.	
41)	C012	Methylcycolhexane	0.00	83	0		N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0		N.D.	
45)	C230	Toluene	11.66	92	263		N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0		N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0		N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0		N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0		N.D.	
50)	C220	Tetrachloroethene	0.00	166	0		N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0		N.D.	
52)	C155	Dibromochloromethane	0.00	129	0		N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0		N.D.	
54)	C215	2-Hexanone	0.00	43	0		N.D.	
55)	C235	Chlorobenzene	0.00	112	0		N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0		N.D.	
57)	C240	Ethylbenzene	13.54	91	1316		N.D.	
58)	C246	m,p-Xylene	0.00	106	0		N.D.	
59)	C247	o-Xylene	0.00	106	0		N.D.	
60)	C245	Styrene	0.00	104	0		N.D.	
63)	C180	Bromoform	0.00	173	0		N.D.	
64)	C966	Isopropylbenzene	0.00	105	0		N.D.	
65)	C301	Bromobenzene	0.00	156	0		N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0		N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0		N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0		N.D.	
69)	C302	n-Propylbenzene	0.00	91	0		N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0		N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0		N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0		N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0		N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0		N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0		N.D.	
76)	C260	1,3-Dichlorobenzene	16.95	146	120		N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0		N.D.	
78)	C267	1,4-Dichlorobenzene	16.95	146	120		N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0		N.D.	
80)	C310	n-Butylbenzene	17.41	91	132		N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0		N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0		N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0		N.D.	
84)	C314	Naphthalene	20.35	128	116		N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0		N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40403

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1292.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

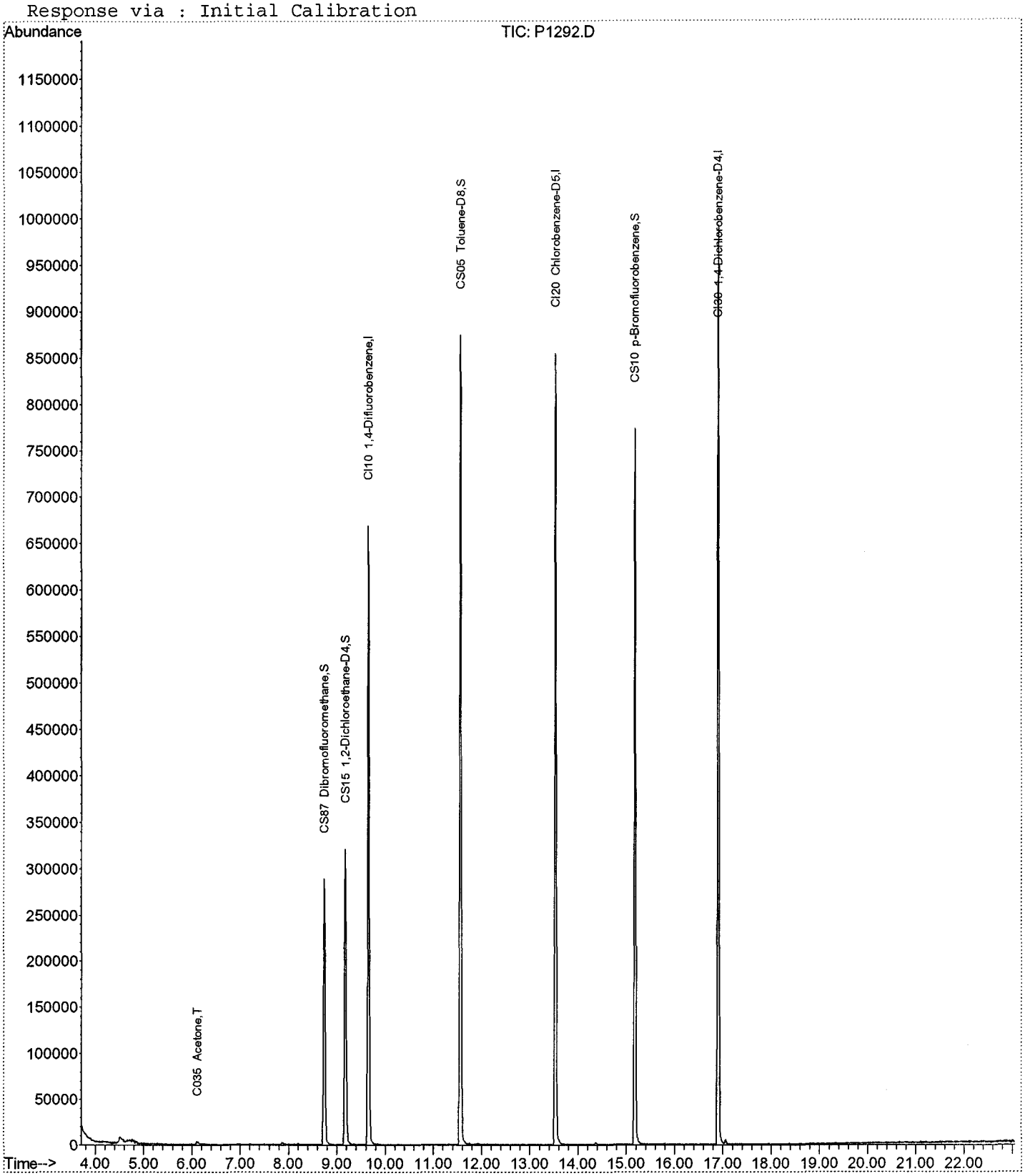
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092208\P1292.D Vial: 6
Acq On : 22 Sep 2008 13:39 Operator: LH
Sample : A8B40403 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:44 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1292.D Vial: 6
Acq On : 22 Sep 2008 13:39 Operator: LH
Sample : A8B40403 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:22 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	562124	125.00	ng	0.00 85.45%
43) CI20	Chlorobenzene-D5	13.54	117	513248	125.00	ng	0.00 84.30%
62) CI30	1,4-Dichlorobenzene-	16.91	152	305348	125.00	ng	0.00 76.46%

System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	213238	122.19	ng	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	97.75%		
31) CS15	1,2-Dichloroethane-D	9.18	65	325584	114.47	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	91.58%		
44) CS05	Toluene-D8	11.57	98	668624	116.73	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	93.38%		
61) CS10	p-Bromofluorobenzene	15.19	174	229846	110.84	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	88.67%		

Target Compounds						Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010	Chloromethane	4.14	50	112	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluorometha	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	6.68	84	372	Below Cal	# 49
10) C040	Carbon disulfide	6.46	76	772	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	6.12	43	8077	9.90 ng	# 86
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Ether	6.99	73	121	N.D.	
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	7.53	63	237	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	8.20	96	657	N.D.	
24) C272	Tetrahydrofuran	8.58	42	113	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroethan	8.84	97	122	N.D.	
28) C120	Carbon tetrachloride	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.	
32) C165	Benzene	9.27	78	235	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1292.D Vial: 6
Acq On : 22 Sep 2008 13:39 Operator: LH
Sample : A8B40403 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:22 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0		N.D.	
34)	C110	2-Butanone	8.18	43	133		N.D.	
35)	C256	Cyclohexane	0.00	56	0		N.D.	
36)	C150	Trichloroethene	0.00	95	0		N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0		N.D.	
38)	C278	Dibromomethane	0.00	93	0		N.D.	
39)	C130	Bromodichloromethane	0.00	83	0		N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0		N.D.	
41)	C012	Methylcycolhexane	0.00	83	0		N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0		N.D.	
45)	C230	Toluene	0.00	92	0		N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0		N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0		N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0		N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0		N.D.	
50)	C220	Tetrachloroethene	12.41	166	115		N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0		N.D.	
52)	C155	Dibromochloromethane	0.00	129	0		N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0		N.D.	
54)	C215	2-Hexanone	0.00	43	0		N.D.	
55)	C235	Chlorobenzene	0.00	112	0		N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0		N.D.	
57)	C240	Ethylbenzene	13.54	91	989		N.D.	
58)	C246	m,p-Xylene	0.00	106	0		N.D.	
59)	C247	o-Xylene	0.00	106	0		N.D.	
60)	C245	Styrene	0.00	104	0		N.D.	
63)	C180	Bromoform	0.00	173	0		N.D.	
64)	C966	Isopropylbenzene	0.00	105	0		N.D.	
65)	C301	Bromobenzene	0.00	156	0		N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0		N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0		N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0		N.D.	
69)	C302	n-Propylbenzene	0.00	91	0		N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0		N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0		N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0		N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0		N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0		N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0		N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0		N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0		N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0		N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0		N.D.	
80)	C310	n-Butylbenzene	0.00	91	0		N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0		N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0		N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0		N.D.	
84)	C314	Naphthalene	0.00	128	0		N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0		N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52305

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1341.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

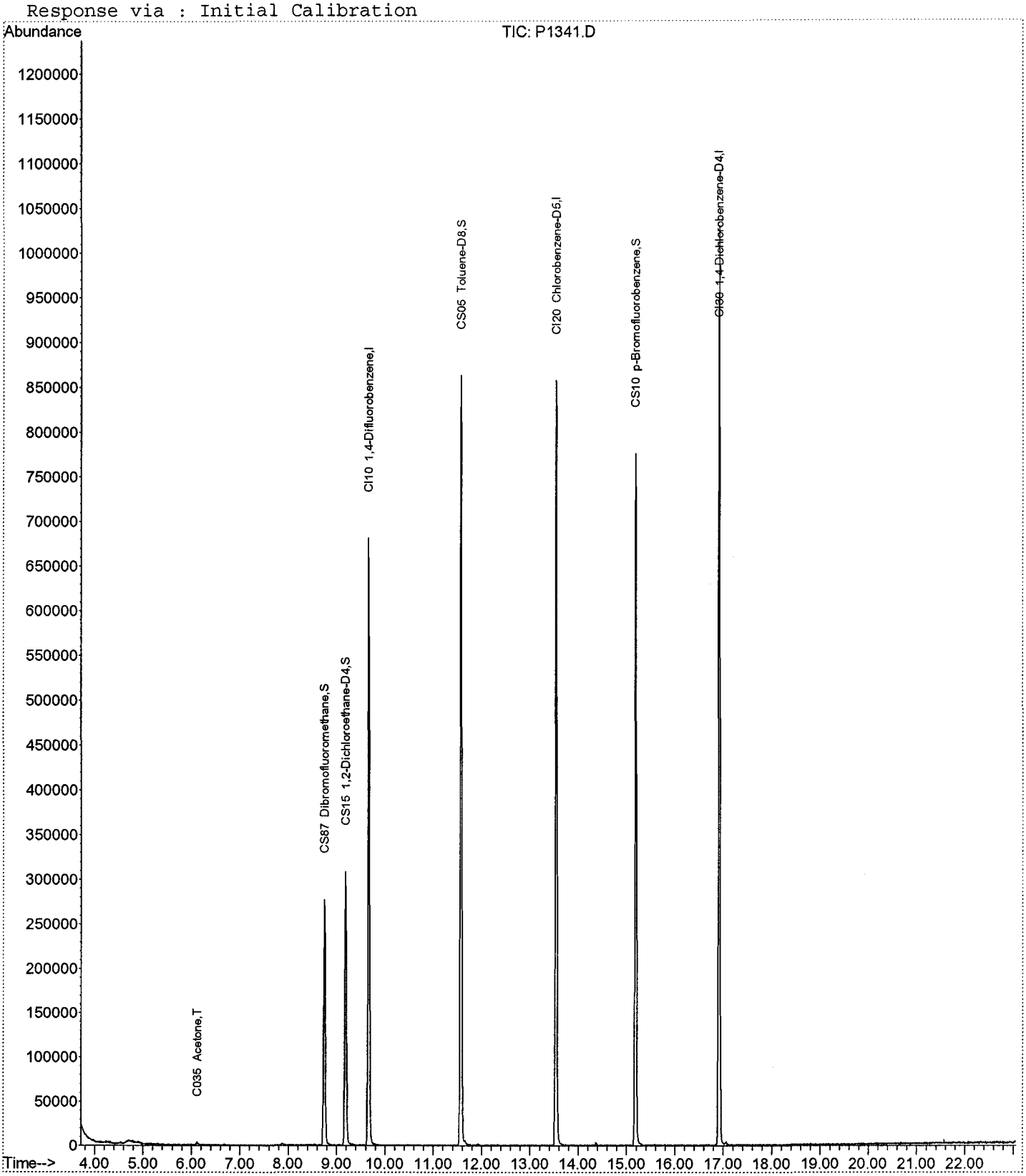
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1341.D Vial: 13
Acq On : 23 Sep 2008 14:48 Operator: LH
Sample : A8B52305 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:00 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1341.D Vial: 13
Acq On : 23 Sep 2008 14:48 Operator: LH
Sample : A8B52305 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:38 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	573328	125.00	ng	0.00 77.36%
43) CI20 Chlorobenzene-D5	13.54	117	526854	125.00	ng	0.00 77.22%
62) CI30 1,4-Dichlorobenzene-	16.91	152	309247	125.00	ng	0.00 72.27%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	206148	115.82	ng	0.01
Spiked Amount 125.000	Range 70 - 130		Recovery = 92.66%			
31) CS15 1,2-Dichloroethane-D	9.18	65	308779	106.44	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 85.15%			
44) CS05 Toluene-D8	11.57	98	650361	110.61	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 88.49%			
61) CS10 p-Bromofluorobenzene	15.19	174	233185	109.55	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 87.64%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	4.86	94	123	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	6.12	96	147	N.D.		
9) C030 Methylene chloride	6.68	84	274	Below Cal	#	34
10) C040 Carbon disulfide	0.00	76	0	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.13	43	5934	7.13 ng	#	44
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	8.54	83	903	N.D.		
27) C115 1,1,1-Trichloroethan	8.83	97	290	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	9.29	78	1198	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1341.D Vial: 13
Acq On : 23 Sep 2008 14:48 Operator: LH
Sample : A8B52305 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:38 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	10.03	95	118	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.65	92	1018	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	13.58	112	1593	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	1221	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1291.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

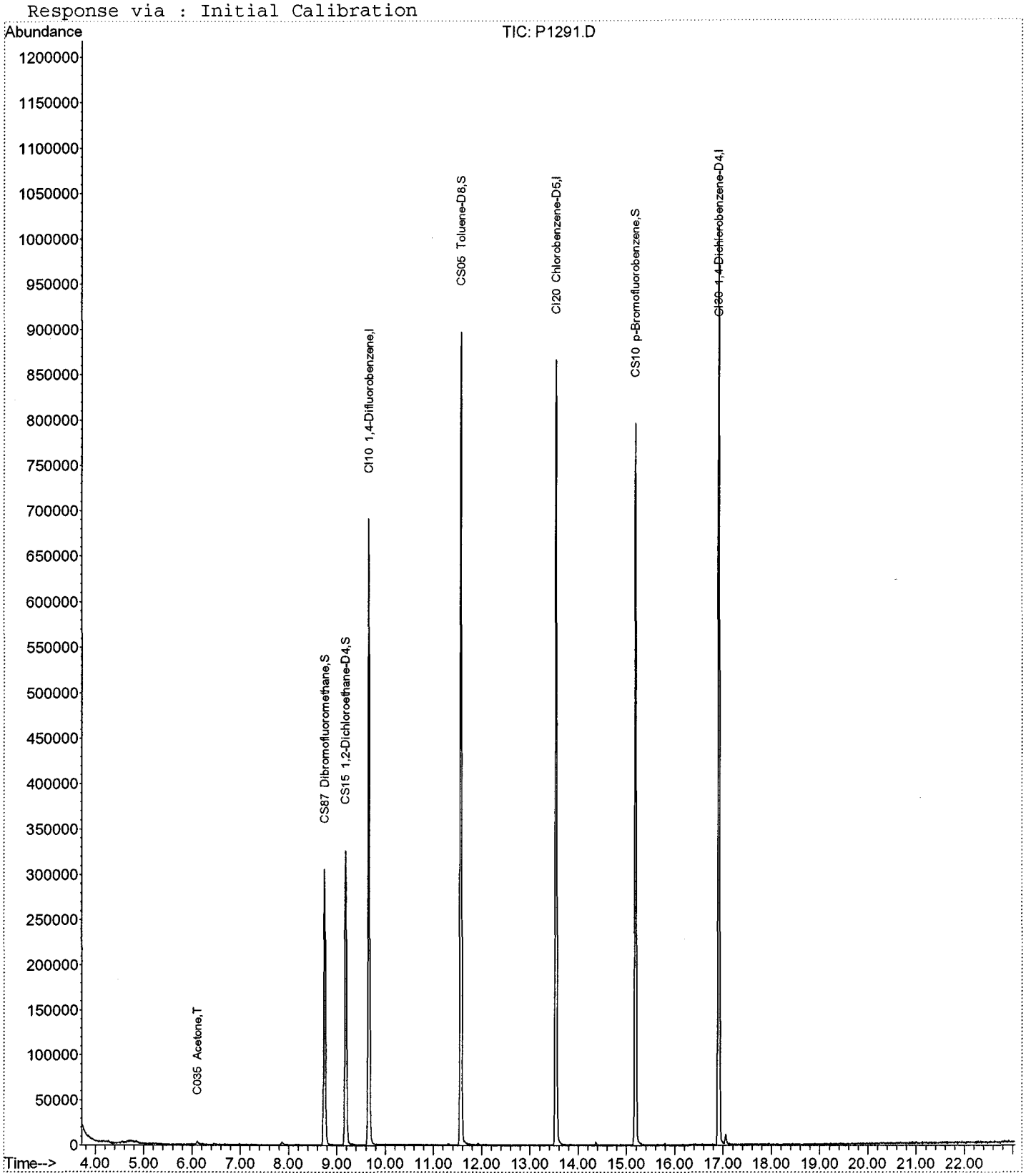
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1291.D Vial: 5
Acq On : 22 Sep 2008 13:12 Operator: LH
Sample : A8B40402 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:44 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1291.D Vial: 5
Acq On : 22 Sep 2008 13:12 Operator: LH
Sample : A8B40402 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:17 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	579935	125.00	ng	0.00 88.16%
43) CI20 Chlorobenzene-D5	13.54	117	526841	125.00	ng	0.00 86.54%
62) CI30 1,4-Dichlorobenzene-	16.91	152	305029	125.00	ng	0.00 76.38%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	220211	122.31	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 97.85%			
31) CS15 1,2-Dichloroethane-D	9.18	65	331932	113.11	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 90.49%			
44) CS05 Toluene-D8	11.57	98	688434	117.08	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 93.66%			
61) CS10 p-Bromofluorobenzene	15.19	174	237440	111.55	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 89.24%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	0.00	50	0	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	0.00	84	0	N.D.		
10) C040 Carbon disulfide	6.47	76	2324	N.D.		
11) C036 Acrolein	5.98	56	145	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	8571	10.18	ng	# ~~82~~
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	7.00	73	1268	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	8.20	96	145	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	0.00	83	0	N.D.		
27) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1291.D Vial: 5
Acq On : 22 Sep 2008 13:12 Operator: LH
Sample : A8B40402 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:17 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	142	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	11.30	43	219	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	1135	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52303

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1337.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

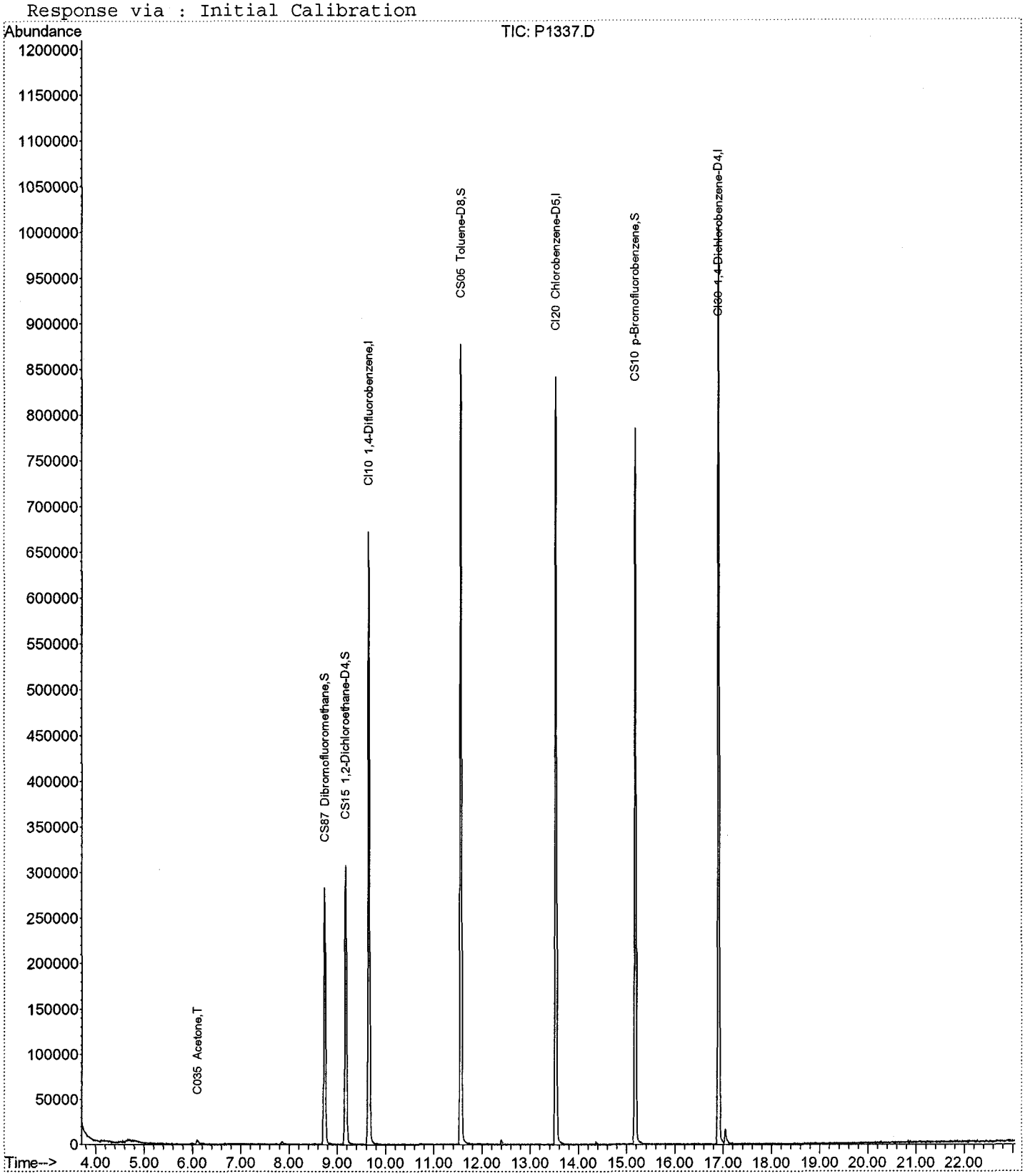
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092308\P1337.D Vial: 9
Acq On : 23 Sep 2008 12:58 Operator: LH
Sample : A8B52303 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 17:59 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1337.D Vial: 9
Acq On : 23 Sep 2008 12:58 Operator: LH
Sample : A8B52303 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:13 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	573144	125.00	ng	0.00 77.34%
43) CI20 Chlorobenzene-D5	13.54	117	516626	125.00	ng	0.00 75.72%
62) CI30 1,4-Dichlorobenzene-	16.91	152	308587	125.00	ng	0.00 72.12%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	211603	118.92	ng	0.01
Spiked Amount 125.000	Range 70 - 130		Recovery = 95.14%			
31) CS15 1,2-Dichloroethane-D	9.18	65	312907	107.89	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 86.31%			
44) CS05 Toluene-D8	11.57	98	671960	116.54	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 93.23%			
61) CS10 p-Bromofluorobenzene	15.19	174	237110	113.60	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 90.88%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	4.13	50	515	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.68	84	846	Below Cal	#	57
10) C040 Carbon disulfide	0.00	76	0	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.11	43	11051	13.28	ng #	78
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	8.55	83	1146	N.D.		
27) C115 1,1,1-Trichloroethan	8.85	97	441	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1337.D Vial: 9
Acq On : 23 Sep 2008 12:58 Operator: LH
Sample : A8B52303 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:13 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	0.00	92	0	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	12.41	166	1720	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	949	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40407

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1296.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

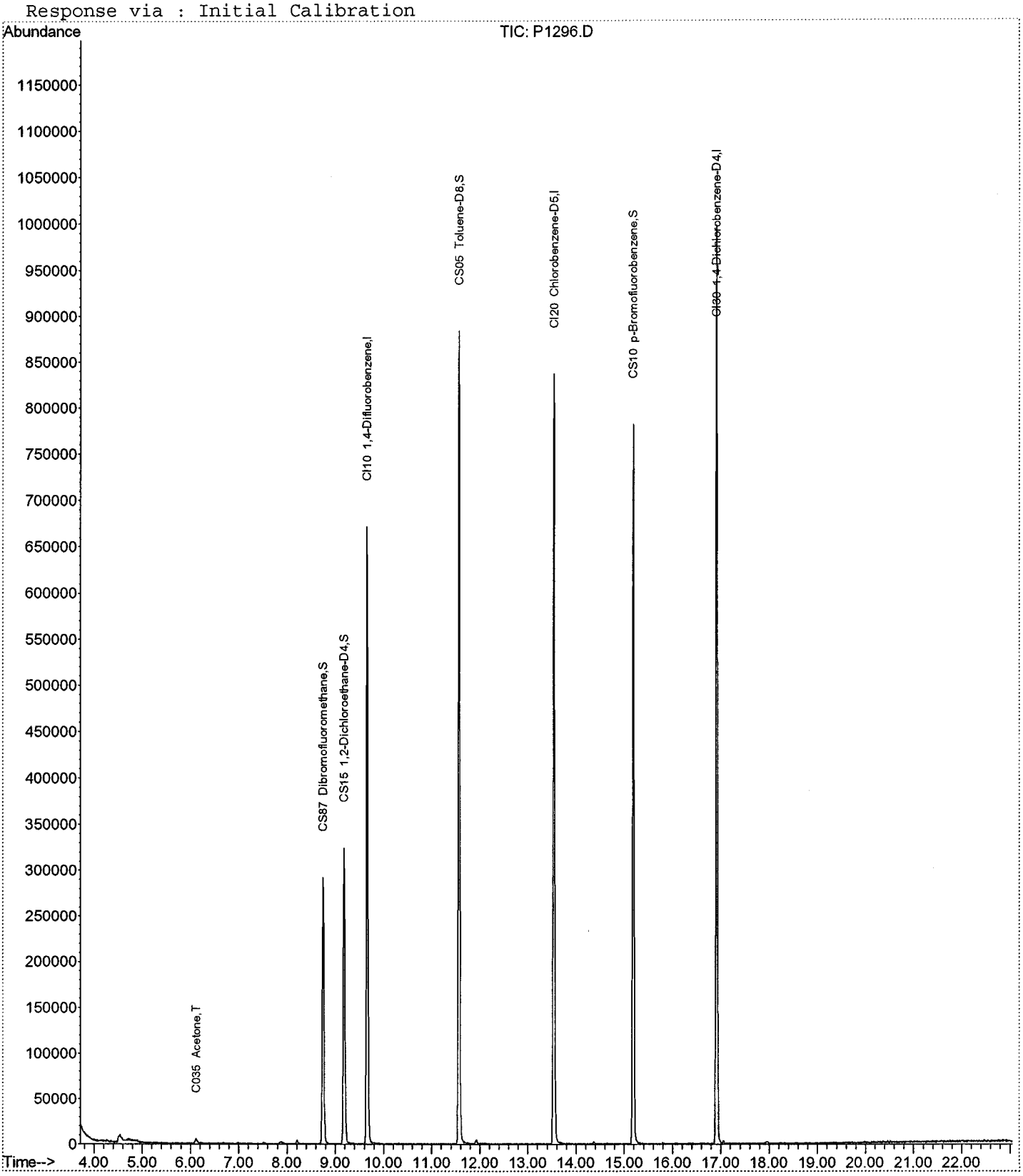
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1296.D
Acq On : 22 Sep 2008 15:30
Sample : A8B40407
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008

Vial: 10
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1296.D Vial: 10
Acq On : 22 Sep 2008 15:30 Operator: LH
Sample : A8B40407 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:47 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	562743	125.00	ng	0.00 85.55%
43) CI20	Chlorobenzene-D5	13.54	117	511671	125.00	ng	0.00 84.05%
62) CI30	1,4-Dichlorobenzene-	16.91	152	300133	125.00	ng	0.00 75.16%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	213142	122.00	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	97.60%		
31) CS15	1,2-Dichloroethane-D	9.18	65	322777	113.35	ng	0.01
Spiked Amount	125.000	Range	66 - 137	Recovery =	90.68%		
44) CS05	Toluene-D8	11.57	98	666706	116.75	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	93.40%		
61) CS10	p-Bromofluorobenzene	15.19	174	235687	114.01	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	91.21%		

Target Compounds						Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010	Chloromethane	4.14	50	121	N.D.	
4) C020	Vinyl chloride	4.36	62	1443	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluorometha	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	6.69	84	413	Below Cal #	51
10) C040	Carbon disulfide	0.00	76	0	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	6.12	43	12179	14.91 ng #	81
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Ether	6.99	73	1793	N.D.	
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	7.51	63	2921	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	8.21	96	1895	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroethan	8.85	97	555	N.D.	
28) C120	Carbon tetrachloride	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.	
32) C165	Benzene	9.28	78	134	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1296.D Vial: 10
Acq On : 22 Sep 2008 15:30 Operator: LH
Sample : A8B40407 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:46:47 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	8.18	43	121	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	0.00	92	0	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	941	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1338.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

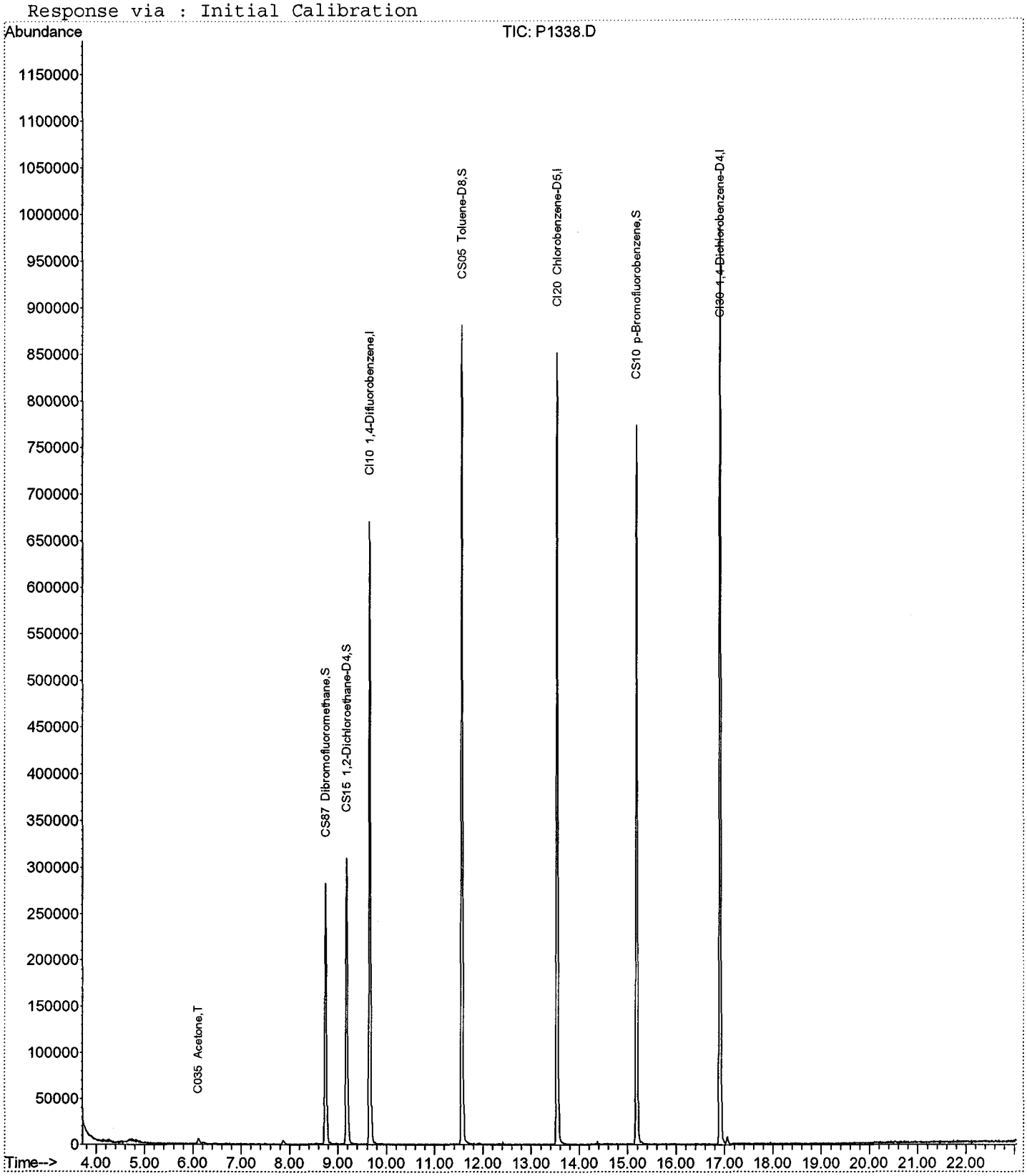
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092308\P1338.D
Acq On : 23 Sep 2008 13:25
Sample : A8B52304
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 23 17:59 2008

Vial: 10
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1338.D Vial: 10
Acq On : 23 Sep 2008 13:25 Operator: LH
Sample : A8B52304 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:18 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	572186	125.00	ng	0.00 77.21%
43) CI20 Chlorobenzene-D5	13.54	117	523696	125.00	ng	0.00 76.76%
62) CI30 1,4-Dichlorobenzene-	16.91	152	305725	125.00	ng	0.00 71.45%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	206823	116.43	ng	0.01
Spiked Amount 125.000	Range 70 - 130		Recovery = 93.14%			
31) CS15 1,2-Dichloroethane-D	9.18	65	304484	105.17	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 84.14%			
44) CS05 Toluene-D8	11.57	98	664562	113.70	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 90.96%			
61) CS10 p-Bromofluorobenzene	15.19	174	232096	109.70	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 87.76%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	4.14	50	398	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.68	84	119	Below Cal #		50
10) C040 Carbon disulfide	6.49	76	127	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.11	43	13142	15.82	ng	98
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	0.00	42	0	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	8.55	83	826	N.D.		
27) C115 1,1,1-Trichloroethan	8.86	97	1075	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	9.28	78	114	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1338.D Vial: 10
Acq On : 23 Sep 2008 13:25 Operator: LH
Sample : A8B52304 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:18 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	8.20	43	118	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	331	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	12.41	166	261	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	966	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40410

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1299.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

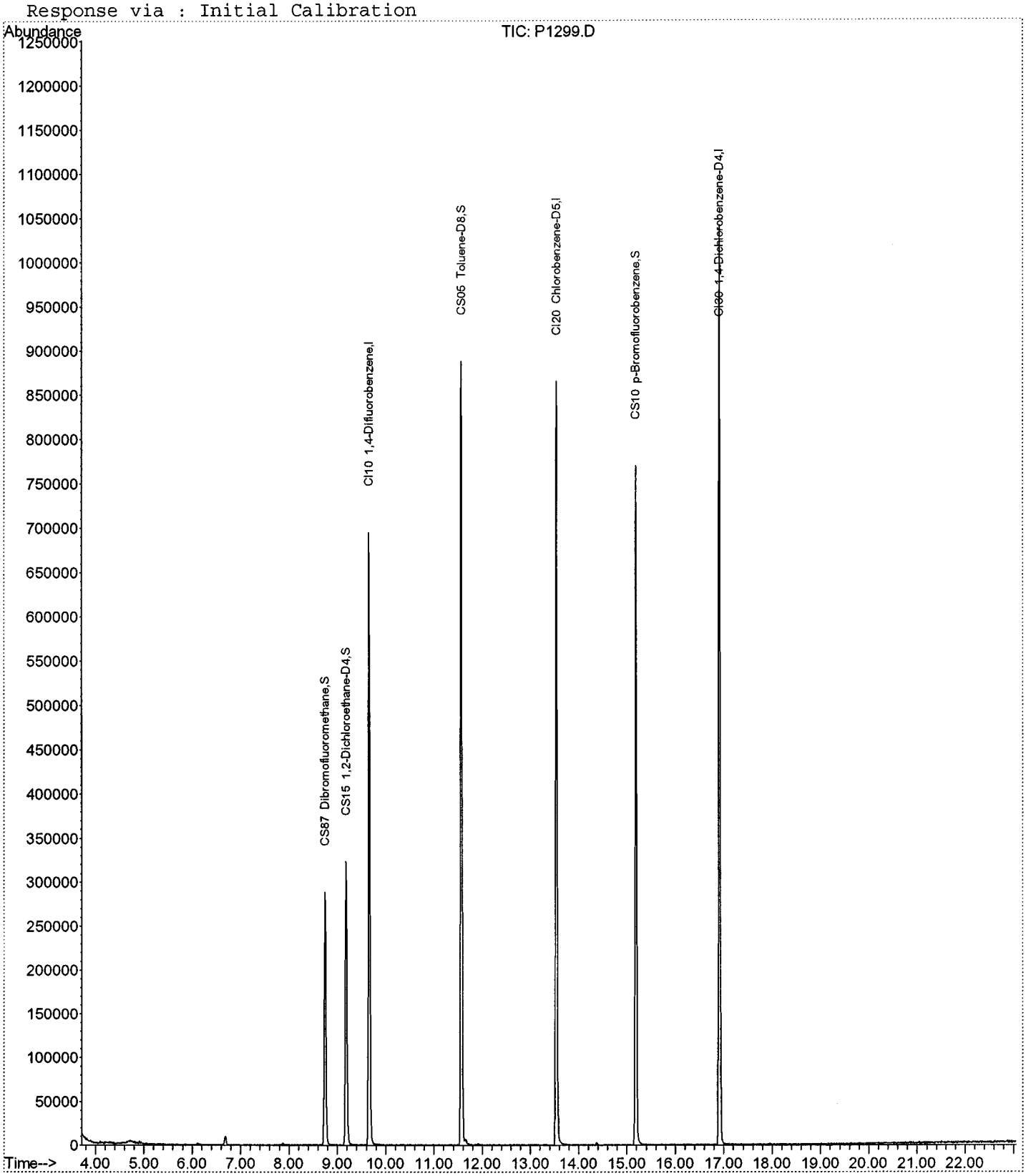
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092208\P1299.D
Acq On : 22 Sep 2008 16:53
Sample : A8B40410
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008

Vial: 13
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1299.D Vial: 13
Acq On : 22 Sep 2008 16:53 Operator: LH
Sample : A8B40410 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:47:03 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	583115	125.00	ng	0.00 88.64%
43) CI20	Chlorobenzene-D5	13.54	117	534821	125.00	ng	0.00 87.85%
62) CI30	1,4-Dichlorobenzene-	16.91	152	316519	125.00	ng	0.00 79.26%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	212000	117.11	ng	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 93.69%			
31) CS15	1,2-Dichloroethane-D	9.18	65	318207	107.85	ng	0.01
Spiked Amount	125.000	Range 66 - 137		Recovery = 86.28%			
44) CS05	Toluene-D8	11.57	98	662334	110.96	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 88.77%			
61) CS10	p-Bromofluorobenzene	15.19	174	233370	108.00	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 86.40%			
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	4.13	50	156	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluorometha	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	6.68	84	6411	Below Cal #		64
10) C040	Carbon disulfide	6.46	76	111	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	6.12	43	2816	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	8.57	42	122	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120	Carbon tetrachloride	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165	Benzene	0.00	78	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1299.D Vial: 13
Acq On : 22 Sep 2008 16:53 Operator: LH
Sample : A8B40410 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:47:03 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	2394	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	868	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52307

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1343.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

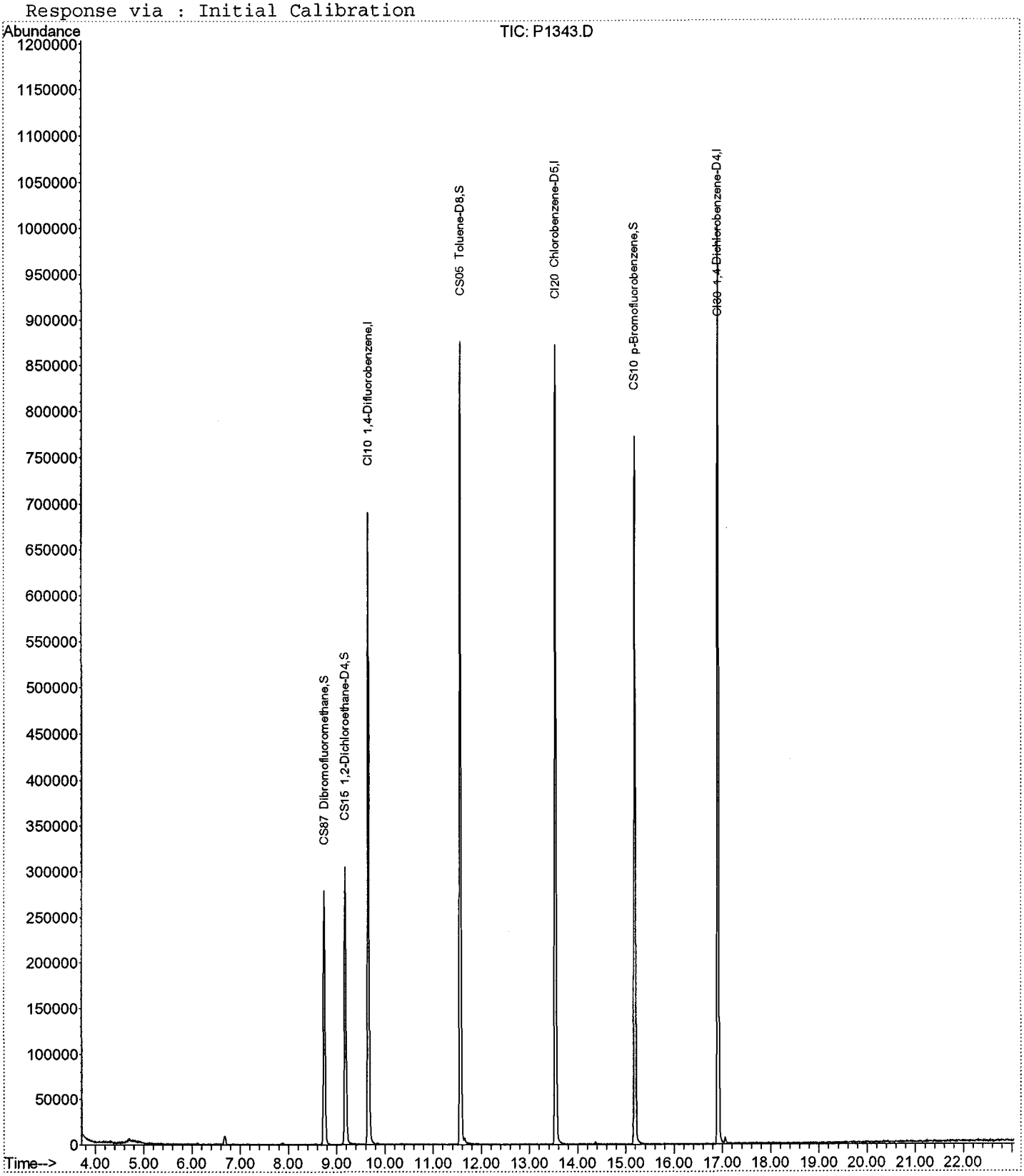
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1343.D Vial: 15
Acq On : 23 Sep 2008 15:44 Operator: LH
Sample : A8B52307 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:00 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1343.D Vial: 15
Acq On : 23 Sep 2008 15:44 Operator: LH
Sample : A8B52307 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:49 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	568410	125.00	ng	0.00 76.70%
43) CI20 Chlorobenzene-D5	13.54	117	525015	125.00	ng	0.00 76.95%
62) CI30 1,4-Dichlorobenzene-	16.91	152	309327	125.00	ng	0.00 72.29%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	204583	115.93	ng	0.01
Spiked Amount 125.000	Range 70 - 130		Recovery = 92.74%			
31) CS15 1,2-Dichloroethane-D	9.18	65	306820	106.68	ng	0.01
Spiked Amount 125.000	Range 66 - 137		Recovery = 85.34%			
44) CS05 Toluene-D8	11.57	98	653580	111.54	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 89.23%			
61) CS10 p-Bromofluorobenzene	15.19	174	233964	110.30	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 88.24%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	4.17	50	129	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.68	84	6179	Below Cal	#	73
10) C040 Carbon disulfide	0.00	76	0	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	1371	N.D.		
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	8.57	42	242	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	8.54	83	796	N.D.		
27) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1343.D Vial: 15
Acq On : 23 Sep 2008 15:44 Operator: LH
Sample : A8B52307 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:49 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	1988	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	1091	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Standards

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000663-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Intrument ID: HP5973P Calibration Dates(s): 09/08/2008 09/08/2008

Heated Purge (Y/N): N Calibration Times: 12:19 14:11

GC Column: ZB-624 ID: 0.25(mm)

Lab File ID: RRF1 = P0834.RR RRF10 = P0835.RR
RRF25 = P0836.RR RRF50 = P0837.RR RRF100 = P0838.RR

COMPOUND	RRF1	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Vinyl chloride	0.449	0.415	0.404	0.379	0.387	0.4070	6.800
Chloroethane	0.271	0.262	0.252	0.228	0.233	0.2490	7.400
1,1-Dichloroethene	0.378	0.367	0.349	0.327	0.321	0.3480	7.100
1,1-Dichloroethane	0.878	0.803	0.757	0.719	0.699	0.7710	9.300
cis-1,2-Dichloroethene	0.432	0.422	0.400	0.385	0.378	0.4030	5.800
trans-1,2-Dichloroethene	0.437	0.393	0.371	0.353	0.350	0.3810	9.300
1,2-Dichloroethene (Total)	0.434	0.407	0.386	0.369	0.364	0.3920	7.400
1,1,1-Trichloroethane	0.775	0.792	0.784	0.737	0.732	0.7640	3.600
Trichloroethene	0.448	0.420	0.407	0.392	0.395	0.4120	5.500
Tetrachloroethene	0.390	0.411	0.387	0.361	0.362	0.3820	5.500
Toluene	1.075	1.040	0.991	0.971	0.985	1.0120	4.300
Chlorobenzene	1.203	1.141	1.110	1.095	1.098	1.1300	4.000
Toluene-D8	1.362	1.340	1.423	1.423	1.427	1.3950	2.900
p-Bromofluorobenzene	0.590	0.483	0.485	0.486	0.481	0.5050	9.400
1,2-Dichloroethane-D4	0.723	0.628	0.616	0.611	0.586	0.6330	8.400

Comments:

Response Factor Report HP5973 P

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Initial Calibration

8260 (A8I...0663)

Calibration Files
1 =P0834.D 2 =P0835.D 3 =P0836.D
4 =P0837.D 5 =P0838.D

			Compound	1	2	3	4	5	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	----------ISTD----------						
2)	T	C290	Dichlorodifluor	0.450	0.486	0.496	0.442	0.441	0.463	5.63
3)	T	C010	Chloromethane	0.407	0.352	0.342	0.324	0.334	0.352	9.28
4)	T	C020	Vinyl chloride	0.449	0.415	0.404	0.379	0.387	0.407	6.78
5)	T	C015	Bromomethane	0.343	0.300	0.299	0.248	0.247	0.288	14.05
6)	T	C025	Chloroethane	0.271	0.262	0.252	0.228	0.233	0.249	7.45
7)	T	C275	Trichlorofluoro	0.910	0.908	0.862	0.772	0.763	0.843	8.49
8)	T	C045	1,1-Dichloroeth	0.378	0.367	0.349	0.326	0.321	0.348	7.12
9)	T	C030	Methylene chlor	0.993	0.480	0.434	0.412	0.408	-----	
								L	M= 0.400	R^2=1.000
									B= 0.029	
10)	T	C040	Carbon disulfid	1.243	1.243	1.248	1.166	1.191	1.218	3.10
11)	T	C036	Acrolein	0.027	0.027	0.028	0.028	0.032	0.028	6.93
12)	T	C038	Acrylonitrile	0.170	0.180	0.178	0.173	0.172	0.175	2.25
13)	T	C035	Acetone	0.212	0.190	0.178	0.169	0.158	0.181	11.48
14)	T	C300	Acetonitrile	0.062	0.063	0.061	0.060	0.057	0.060	3.76
15)	T	C276	Iodomethane	0.606	0.613	0.602	0.562	0.577	0.592	3.65
16)	T	C291	1,1,2 Trichloro	0.391	0.423	0.407	0.368	0.359	0.390	6.72
17)	T	C962	T-butyl Methyl	1.361	1.396	1.407	1.348	1.334	1.369	2.30
18)	T	C057	trans-1,2-Dichl	0.436	0.393	0.371	0.353	0.350	0.381	9.33
19)	T	C255	Methyl Acetate	0.612	0.583	0.583	0.569	0.552	0.580	3.77
20)	T	C050	1,1-Dichloroeth	0.878	0.803	0.757	0.719	0.699	0.771	9.31
21)	T	C125	Vinyl Acetate	0.573	0.722	0.741	0.723	0.701	0.692	9.81
22)	T	C051	2,2-Dichloropro	0.667	0.695	0.690	0.661	0.646	0.672	3.06
23)	T	C056	cis-1,2-Dichlor	0.432	0.422	0.400	0.385	0.378	0.403	5.78
24)	T	C272	Tetrahydrofuran	0.121	0.139	0.139	0.136	0.133	0.134	5.51
25)	T	C222	Bromochlorometh	0.197	0.192	0.183	0.181	0.181	0.187	3.94
26)	T	C060	Chloroform	0.964	0.889	0.844	0.803	0.766	0.853	9.06
27)	T	C115	1,1,1-Trichloro	0.775	0.792	0.784	0.737	0.731	0.764	3.65
28)	T	C120	Carbon tetrachl	0.541	0.566	0.585	0.566	0.572	0.566	2.83
29)	T	C116	1,1-Dichloropro	0.576	0.577	0.563	0.546	0.540	0.560	3.04
30)	S	CS87	Dibromofluorome	0.418	0.374	0.384	0.384	0.380	0.388	4.50
31)	S	CS15	1,2-Dichloroeth	0.723	0.628	0.616	0.611	0.585	0.633	8.36
32)	T	C165	Benzene	1.616	1.518	1.447	1.411	1.415	1.481	5.83
33)	T	C065	1,2-Dichloroeth	0.928	0.841	0.793	0.742	0.700	0.801	11.05
34)	T	C110	2-Butanone	0.230	0.232	0.233	0.232	0.230	0.232	0.54
35)	T	C256	Cyclohexane	0.523	0.578	0.582	0.547	0.559	0.558	4.35
36)	T	C150	Trichloroethene	0.448	0.420	0.407	0.392	0.395	0.412	5.50
37)	T	C140	1,2-Dichloropro	0.393	0.379	0.368	0.363	0.364	0.373	3.43
38)	T	C278	Dibromomethane	0.299	0.291	0.279	0.271	0.272	0.282	4.35
39)	T	C130	Bromodichlorome	0.582	0.577	0.596	0.594	0.601	0.590	1.69
40)	T	C161	2-Chloroethylvi	0.222	0.297	0.299	0.292	0.285	0.279	11.63
41)	T	C012	Methylcycolhexa	0.479	0.506	0.518	0.481	0.490	0.495	3.39
42)	T	C145	cis-1,3-Dichlor	0.475	0.589	0.619	0.640	0.658	0.596	12.16
43)	I	CI20	Chlorobenzene-D	----------ISTD----------						
44)	S	CS05	Toluene-D8	1.362	1.340	1.423	1.423	1.427	1.395	2.93
45)	T	C230	Toluene	1.074	1.040	0.991	0.971	0.985	1.012	4.30
46)	T	C170	trans-1,3-Dichl	0.565	0.698	0.736	0.746	0.766	0.702	11.45
47)	T	C284	Ethyl Methacryl	0.400	0.589	0.637	0.641	0.652	-----	
								L	M= 0.655	R^2=1.000
									B= -0.020	

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

Response Factor Report HP5973 P

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Initial Calibration

Calibration Files
1 =P0834.D 2 =P0835.D 3 =P0836.D
4 =P0837.D 5 =P0838.D

		Compound		1	2	3	4	5	Avg	%RSD
48)	T	C160	1,1,2-Trichloro	0.344	0.357	0.351	0.345	0.346	0.349	1.48
49)	T	C210	4-Methyl-2-pent	0.496	0.565	0.556	0.529	0.505	0.530	5.71
50)	T	C220	Tetrachloroethe	0.390	0.411	0.387	0.361	0.362	0.382	5.51
51)	T	C221	1,3-Dichloropro	0.763	0.781	0.750	0.726	0.702	0.744	4.17
52)	T	C155	Dibromochlorome	0.334	0.396	0.426	0.448	0.469	0.415	12.68
53)	T	C163	1,2-Dibromoetha	0.452	0.451	0.444	0.443	0.453	0.449	1.04
54)	T	C215	2-Hexanone	0.313	0.405	0.401	0.381	0.356	0.371	10.22
55)	T	C235	Chlorobenzene	1.203	1.141	1.110	1.095	1.098	1.130	3.96
56)	T	C281	1,1,1,2-Tetrach	0.391	0.416	0.434	0.420	0.429	0.418	4.01
57)	T	C240	Ethylbenzene	2.093	2.090	2.042	1.974	1.950	2.030	3.23
58)	T	C246	m,p-Xylene	0.707	0.726	0.706	0.679	0.676	0.699	3.00
59)	T	C247	o-Xylene	0.684	0.727	0.734	0.704	0.698	0.709	2.94
60)	T	C245	Styrene	0.985	1.201	1.194	1.168	1.159	1.141	7.80
61)	S	CS10	p-Bromofluorobe	0.590	0.483	0.485	0.486	0.481	0.505	9.38
62)	I	CI30	1,4-Dichloroben	----------	ISTD	----------				
63)	T	C180	Bromoform	0.327	0.393	0.451	0.508	0.558	-----	
								L	M= 0.568	R^2=0.997
									B= -0.080	
64)	T	C966	Isopropylbenzen	2.560	2.929	2.935	2.951	2.997	2.874	6.18
65)	T	C301	Bromobenzene	0.806	0.813	0.768	0.770	0.770	0.785	2.80
66)	T	C225	1,1,2,2-Tetrach	1.079	1.041	1.018	1.038	1.055	1.046	2.17
67)	T	C282	1,2,3-Trichloro	0.366	0.338	0.329	0.328	0.315	0.335	5.73
68)	T	C283	t-1,4-Dichloro-	0.111	0.194	0.220	0.233	0.239	-----	
								L	M= 0.242	R^2=1.000
									B= -0.083	
69)	T	C302	n-Propylbenzene	3.344	3.737	3.605	3.576	3.593	3.571	3.98
70)	T	C303	2-Chlorotoluene	0.661	0.683	0.672	0.677	0.689	0.676	1.62
71)	T	C289	4-Chlorotoluene	0.638	0.703	0.686	0.701	0.714	0.688	4.32
72)	T	C304	1,3,5-Trimethyl	2.329	2.704	2.666	2.609	2.650	2.591	5.82
73)	T	C306	tert-Butylbenze	0.326	0.440	0.454	0.461	0.472	0.431	13.80
74)	T	C307	1,2,4-Trimethyl	2.392	2.791	2.735	2.701	2.718	2.667	5.91
75)	T	C308	sec-Butylbenzen	2.358	2.759	2.789	2.761	2.817	2.697	7.08
76)	T	C260	1,3-Dichloroben	1.443	1.512	1.427	1.387	1.401	1.434	3.39
77)	T	C309	4-Isopropyltolu	1.965	2.487	2.497	2.469	2.516	2.387	9.91
78)	T	C267	1,4-Dichloroben	1.701	1.538	1.453	1.451	1.467	1.522	6.98
79)	T	C249	1,2-Dichloroben	1.551	1.541	1.485	1.475	1.488	1.508	2.35
80)	T	C310	n-Butylbenzene	1.949	2.455	2.441	2.399	2.425	2.334	9.27
81)	T	C286	1,2-Dibromo-3-C	0.240	0.287	0.312	0.333	0.349	0.304	14.02
82)	T	C313	1,2,4-Trichloro	1.060	1.111	1.098	1.126	1.141	1.107	2.80
83)	T	C316	Hexachlorobutad	0.547	0.505	0.468	0.467	0.461	0.489	7.49
84)	T	C314	Naphthalene	2.603	3.374	3.472	3.631	3.654	3.347	12.90
85)	T	C934	1,2,3-Trichloro	0.953	1.101	1.075	1.105	1.104	1.068	6.10

Total Average %RSD 6.07□□

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

Date: 09/08/2008 ICC Profile Page: 1
Time: 15:03:38 Rept: AN0287R

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D)
Fraction: MV

No of Points: 5 Default Min. RRF: 0.3000 QC Approver: LH
CCC Conc: 125.00 QC Date: 03/17/2008

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
2	123-91-1	1,4-Dioxane	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
7	77-73-6	Dicyclopentadiene	5.0000	50.0000	125.0000	250.0000	500.0000
8	526-73-8	1,2,3-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
15	994-05-8	tert-Amyl Methyl Ether (TAME)	5.0000	50.0000	125.0000	250.0000	500.0000
18	67-64-1	Acetone	25.0000	250.0000	625.0000	1250.0000	2500.0000
20	71-43-2	Benzene	5.0000	50.0000	125.0000	250.0000	500.0000
25	637-92-3	Ethyl-t-butyl ether (ETBE)	5.0000	50.0000	125.0000	250.0000	500.0000
30	108-86-1	Bromobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
40	74-97-5	Bromochloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
50	75-27-4	Bromodichloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
51	108-70-3	1,3,5-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
60	75-25-2	Bromoform	5.0000	50.0000	125.0000	250.0000	500.0000
70	74-83-9	Bromomethane	5.0000	50.0000	125.0000	250.0000	500.0000
88	78-93-3	2-Butanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
90	104-51-8	n-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
91	107-12-0	Propionitrile	50.0000	500.0000	1250.0000	2500.0000	5000.0000
92	126-98-7	Methacrylonitrile	5.0000	50.0000	125.0000	250.0000	500.0000
93	108-20-3	Isopropyl Ether (DIPE)	5.0000	50.0000	125.0000	250.0000	500.0000
94	78-83-1	Isobutanol	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
95	71-36-3	n-Butyl alcohol	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
96	108-41-8	m-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
97	108-94-1	Cyclohexanone	50.0000	500.0000	1250.0000	2500.0000	5000.0000
98	76-01-7	Pentachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
99	75-65-0	tert-Butyl Alcohol (TBA)	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
100	135-98-8	sec-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
101	79-20-9	Methyl acetate	5.0000	50.0000	125.0000	250.0000	500.0000
102	110-82-7	Cyclohexane	5.0000	50.0000	125.0000	250.0000	500.0000
103	108-87-2	Methylcyclohexane	5.0000	50.0000	125.0000	250.0000	500.0000
104	98-56-6	p-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
105	98-15-7	m-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
106	88-16-4	o-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
110	98-06-6	tert-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
111	106-89-8	Epichlorohydrin	25.0000	250.0000	625.0000	1250.0000	2500.0000
112	79-46-9	2-Nitropropane	25.0000	250.0000	625.0000	1250.0000	2500.0000
114	TOTALVOA	Total Volatile Organic Compoun	5.0000	50.0000	125.0000	250.0000	500.0000
120	554-14-3	2-Methyl Thiophene	5.0000	50.0000	125.0000	250.0000	500.0000
121	616-44-4	3-Methyl Thiophene	5.0000	50.0000	125.0000	250.0000	500.0000
128	75-15-0	Carbon Disulfide	5.0000	50.0000	125.0000	250.0000	500.0000
130	56-23-5	Carbon Tetrachloride	5.0000	50.0000	125.0000	250.0000	500.0000
140	108-90-7	Chlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
145	104-76-7	2-Ethyl-1-hexanol	50.0000	500.0000	1250.0000	2500.0000	5000.0000
150	75-00-3	Chloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
160	67-66-3	Chloroform	5.0000	50.0000	125.0000	250.0000	500.0000
170	74-87-3	Chloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
180	95-49-8	o-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
190	106-43-4	p-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
200	124-48-1	Dibromochloromethane	5.0000	50.0000	125.0000	250.0000	500.0000

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D) (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
201	110-54-3	Hexane	5.0000	50.0000	125.0000	250.0000	500.0000
202	142-82-5	Heptane	5.0000	50.0000	125.0000	250.0000	500.0000
203	534-15-6	1,1-Dimethoxyethane	25.0000	250.0000	625.0000	1250.0000	2500.0000
204	75-56-9	Propylene Oxide	25.0000	250.0000	625.0000	1250.0000	2500.0000
210	96-12-8	1,2-Dibromo-3-chloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
220	106-93-4	1,2-Dibromoethane	5.0000	50.0000	125.0000	250.0000	500.0000
230	74-95-3	Dibromomethane	5.0000	50.0000	125.0000	250.0000	500.0000
240	95-50-1	1,2-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
250	541-73-1	1,3-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
260	106-46-7	1,4-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
270	75-71-8	Dichlorodifluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
280	75-34-3	1,1-Dichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
290	107-06-2	1,2-Dichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
300	75-35-4	1,1-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
307	109-99-9	Tetrahydrofuran	25.0000	250.0000	625.0000	1250.0000	2500.0000
310	156-59-2	cis-1,2-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
320	156-60-5	trans-1,2-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
330	78-87-5	1,2-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
340	142-28-9	1,3-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
350	594-20-7	2,2-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
360	563-58-6	1,1-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
370	10061-01-5	cis-1,3-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
380	10061-02-6	trans-1,3-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
390	100-41-4	Ethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
410	87-68-3	Hexachlorobutadiene	5.0000	50.0000	125.0000	250.0000	500.0000
418	591-78-6	2-Hexanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
420	98-82-8	Isopropylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
430	99-87-6	p-Cymene	5.0000	50.0000	125.0000	250.0000	500.0000
440	75-09-2	Methylene chloride	5.0000	50.0000	125.0000	250.0000	500.0000
458	108-10-1	4-Methyl-2-pentanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
460	91-20-3	Naphthalene	5.0000	50.0000	125.0000	250.0000	500.0000
470	103-65-1	n-Propylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
480	100-42-5	Styrene	5.0000	50.0000	125.0000	250.0000	500.0000
490	630-20-6	1,1,1,2-Tetrachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
500	79-34-5	1,1,2,2-Tetrachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
510	127-18-4	Tetrachloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
520	108-88-3	Toluene	5.0000	50.0000	125.0000	250.0000	500.0000
530	87-61-6	1,2,3-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
540	120-82-1	1,2,4-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
550	71-55-6	1,1,1-Trichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
560	79-00-5	1,1,2-Trichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
570	79-01-6	Trichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
580	75-69-4	Trichlorofluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
590	96-18-4	1,2,3-Trichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
600	95-63-6	1,2,4-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
610	108-67-8	1,3,5-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
620	75-01-4	Vinyl chloride	5.0000	50.0000	125.0000	250.0000	500.0000
630	1330-20-7	Total Xylenes	15.0000	150.0000	375.0000	750.0000	1500.0000
646	SU107-06-2	1,2-Dichloroethane-D4	5.0000	50.0000	125.0000	250.0000	500.0000
648	2037-26-5	Toluene-D8	5.0000	50.0000	125.0000	250.0000	500.0000
650	460-00-4	p-Bromofluorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
660	SU95-50-1	1,2-Dichlorobenzene-d4	5.0000	50.0000	125.0000	250.0000	500.0000

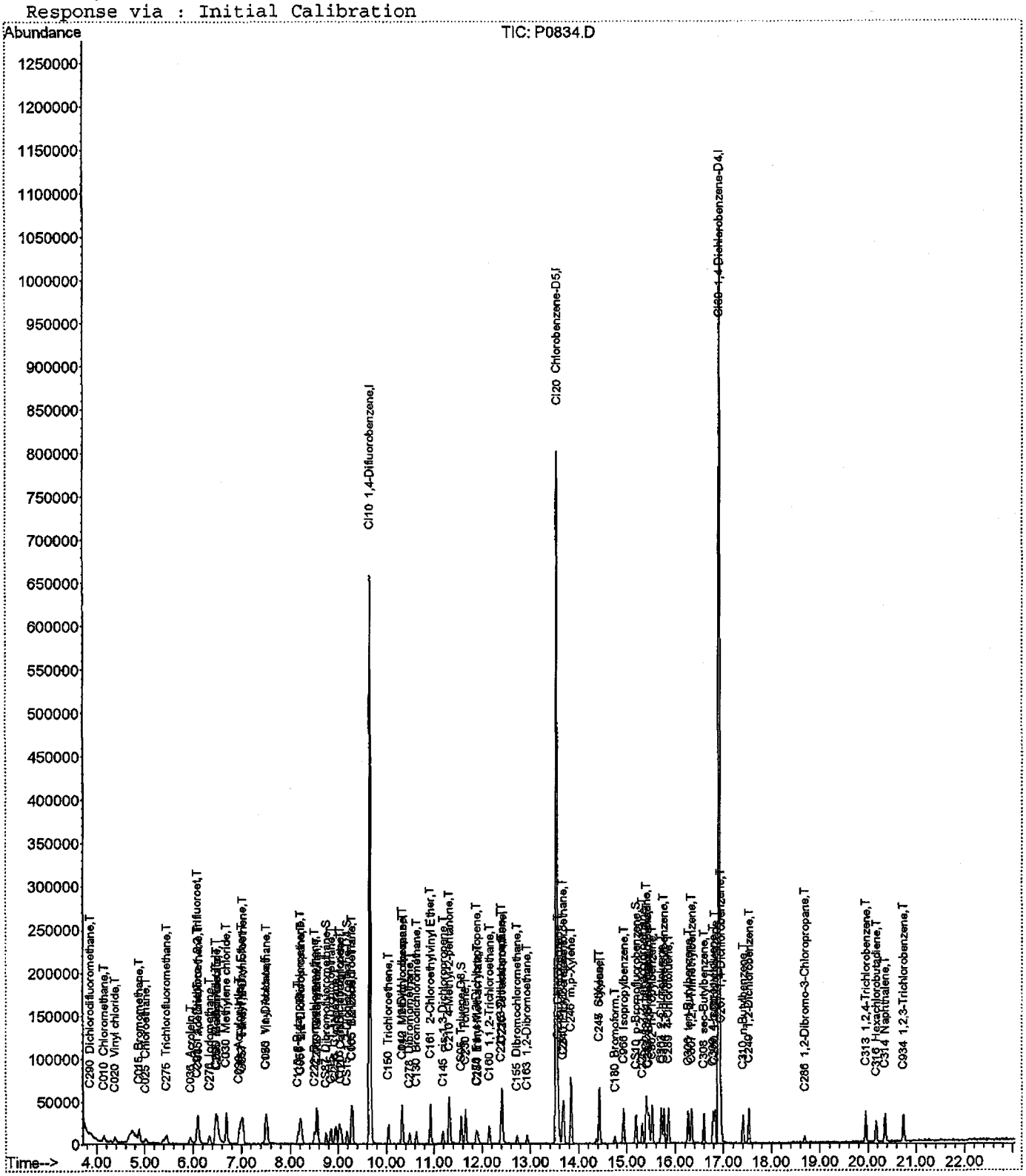
ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D) (continued)

Seq	Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
670 SU106-46-7	1,4-Dichlorobenzene-D4	0.0000	0.0000	0.0000	0.0000	0.0000
680 3114-55-4	Chlorobenzene-D5	0.0000	0.0000	0.0000	0.0000	0.0000
690 540-36-3	1,4-Difluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000
700 462-06-6	Fluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000
800 1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0000	50.0000	125.0000	250.0000	500.0000
805 75-43-4	Dichlorofluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
810 594-18-3	Dibromodichloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
815 107-02-8	Acrolein	100.0000	1250.0000	2500.0000	5000.0000	10000.0000
820 76-13-1	1,1,2-Trichloro-1,2,2-trifluor	5.0000	50.0000	125.0000	250.0000	500.0000
825 107-13-1	Acrylonitrile	25.0000	250.0000	625.0000	1250.0000	2500.0000
830 80-62-6	Methyl methacrylate	5.0000	50.0000	125.0000	250.0000	500.0000
840 540-59-0	1,2-Dichloroethene (Total)	10.0000	100.0000	250.0000	500.0000	1000.0000
850 M/P XYLENE	m/p-Xylenes	10.0000	100.0000	250.0000	500.0000	1000.0000
860 95-47-6	o-Xylene	5.0000	50.0000	125.0000	250.0000	500.0000
870 108-05-4	Vinyl acetate	25.0000	250.0000	625.0000	1250.0000	2500.0000
880 110-75-8	2-Chloroethylvinyl ether	25.0000	250.0000	625.0000	1250.0000	2500.0000
890 110-57-6	trans-1,4-Dichloro-2-butene	25.0000	250.0000	625.0000	1250.0000	2500.0000
900 74-88-4	Iodomethane	5.0000	50.0000	125.0000	250.0000	500.0000
910 97-63-2	Ethyl methacrylate	5.0000	50.0000	125.0000	250.0000	500.0000
920 75-45-6	Chlorodifluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
930 544-10-5	1-Chlorohexane	5.0000	50.0000	125.0000	250.0000	500.0000
935 106-99-0	1,3-Butadiene	5.0000	50.0000	125.0000	250.0000	500.0000
940 75-05-8	Acetonitrile	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
950 60-29-7	Ethyl ether	5.0000	50.0000	125.0000	250.0000	500.0000
951 108-38-3	m-Xylene	10.0000	100.0000	250.0000	500.0000	1000.0000
952 106-42-3	p-Xylene	10.0000	100.0000	250.0000	500.0000	1000.0000
962 542-75-6	1,3-Dichloropropene (Total)	10.0000	100.0000	250.0000	500.0000	1000.0000
972 64-17-5	Ethanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
982 141-78-6	Ethyl acetate	5.0000	50.0000	125.0000	250.0000	500.0000
992 107-05-1	3-Chloropropene (Allyl Chlor.)	5.0000	50.0000	125.0000	250.0000	500.0000
993 126-99-8	2-Chloro-1,3-butadiene	5.0000	50.0000	125.0000	250.0000	500.0000
994 54-28-81TIC	Bis(chloromethyl) ether (VOA T	5.0000	50.0000	125.0000	250.0000	500.0000
*** 67-63-0	2-Propanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\090808\P0834.D Vial: 3
Acq On : 8 Sep 2008 12:19 Operator: LH
Sample : VSTD001 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:39 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:44:13 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0834.D Vial: 3
Acq On : 8 Sep 2008 12:19 Operator: LH
Sample : VSTD001 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:40:10 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:38:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\090808\P0836.D (8 Sep 2008 13:15)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	576830	125.00	ng		0.00 90.07%
43) CI20	Chlorobenzene-D5	13.54	117	483889	125.00	ng		0.00 86.37%
62) CI30	1,4-Dichlorobenzene-	16.91	152	321707	125.00	ng		0.00 85.01%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	8.74	111	9655	5.39	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	4.31%#		
31) CS15	1,2-Dichloroethane-D	9.18	65	16681	5.71	ng		0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	4.57%#		
44) CS05	Toluene-D8	11.57	98	26357	4.88	ng		0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	3.90%#		
61) CS10	p-Bromofluorobenzene	15.19	174	11414	5.84	ng		0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	4.67%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	3.87	85	10384	5.17	ng		88
3) C010	Chloromethane	4.15	50	9391	5.79	ng		91
4) C020	Vinyl chloride	4.37	62	10360	5.52	ng		84
5) C015	Bromomethane	4.88	94	7911	5.96	ng		97
6) C025	Chloroethane	5.03	64	6260	5.44	ng		92
7) C275	Trichlorofluorometha	5.45	101	21007m	6.13	ng		88
8) C045	1,1-Dichloroethene	6.12	96	8718	5.43	ng		97
9) C030	Methylene chloride	6.69	84	22901	9.10	ng	#	80
10) C040	Carbon disulfide	6.48	76	28683	5.10	ng	#	92
11) C036	Acrolein	5.96	56	12510	95.51	ng		95
12) C038	Acrylonitrile	6.95	53	19640	24.38	ng		96
13) C035	Acetone	6.12	43	24477	29.23	ng		97
14) C300	Acetonitrile	6.47	41	57359	205.44	ng		91
15) C276	Iodomethane	6.34	142	13973	5.11	ng	#	77
16) C291	1,1,2 Trichloro-1,2,	6.08	101	9024	5.02	ng		93
17) C962	T-butyl Methyl Ether	7.00	73	31405	4.97	ng		93
18) C057	trans-1,2-Dichloroet	7.02	96	10071	5.73	ng		93
19) C255	Methyl Acetate	6.50	43	14115	5.28	ng		99
20) C050	1,1-Dichloroethane	7.51	63	20252	5.69	ng		99
21) C125	Vinyl Acetate	7.50	43	66146	20.71	ng		95
22) C051	2,2-Dichloropropane	8.23	77	15383	4.96	ng		87
23) C056	cis-1,2-Dichloroethe	8.20	96	9970	5.36	ng		93
24) C272	Tetrahydrofuran	8.57	42	13983	22.65	ng		90
25) C222	Bromochloromethane	8.51	128	4554	5.28	ng	#	77
26) C060	Chloroform	8.55	83	22254	5.65	ng		98
27) C115	1,1,1-Trichloroethan	8.85	97	17873	5.07	ng		92
28) C120	Carbon tetrachloride	9.05	117	12484	4.78	ng		94
29) C116	1,1-Dichloropropene	9.03	75	13287	5.14	ng		94
32) C165	Benzene	9.29	78	37275	5.45	ng		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0834.D Vial: 3
Acq On : 8 Sep 2008 12:19 Operator: LH
Sample : VSTD001 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:40:10 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:38:37 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.28	62	21409	5.79	ng		93
34)	C110	2-Butanone	8.16	43	26534	24.83	ng		98
35)	C256	Cyclohexane	8.94	56	12059	4.69	ng		97
36)	C150	Trichloroethene	10.04	95	10327	5.43	ng		93
37)	C140	1,2-Dichloropropane	10.33	63	9072	5.27	ng		79
38)	C278	Dibromomethane	10.48	93	6905	5.30	ng		89
39)	C130	Bromodichloromethane	10.64	83	13436	4.94	ng		90
40)	C161	2-Chloroethylvinyl E	10.93	63	25592	19.87	ng	#	85
41)	C012	Methylcycolhexane	10.32	83	11052	4.84	ng	#	80
42)	C145	cis-1,3-Dichloroprop	11.18	75	10961	3.98	ng		88
45)	C230	Toluene	11.66	92	20797	5.31	ng		92
46)	C170	trans-1,3-Dichloropr	11.88	75	10939	4.02	ng		84
47)	C284	Ethyl Methacrylate	11.91	69	7747	3.43	ng	#	53
48)	C160	1,1,2-Trichloroethan	12.14	83	6658	4.93	ng		85
49)	C210	4-Methyl-2-pentanone	11.32	43	47989	23.39	ng	#	89
50)	C220	Tetrachloroethene	12.41	166	7552	5.10	ng		87
51)	C221	1,3-Dichloropropane	12.38	76	14759	5.12	ng		92
52)	C155	Dibromochloromethane	12.72	129	6463	4.03	ng		84
53)	C163	1,2-Dibromoethane	12.93	107	8749	5.04	ng		94
54)	C215	2-Hexanone	12.40	43	30303	21.08	ng		92
55)	C235	Chlorobenzene	13.58	112	23281	5.32	ng		93
56)	C281	1,1,1,2-Tetrachloroe	13.66	131	7570	4.68	ng		95
57)	C240	Ethylbenzene	13.68	91	40507	5.16	ng		97
58)	C246	m,p-Xylene	13.84	106	27379	10.12	ng		93
59)	C247	o-Xylene	14.42	106	13231	4.82	ng		98
60)	C245	Styrene	14.43	104	19070	4.32	ng	#	62
63)	C180	Bromoform	14.75	173	4210	3.66	ng		82
64)	C966	Isopropylbenzene	14.93	105	32943	4.45	ng		92
65)	C301	Bromobenzene	15.46	156	10366	5.13	ng		96
66)	C225	1,1,2,2-Tetrachloroe	15.33	83	13887	5.16	ng		86
67)	C282	1,2,3-Trichloropropa	15.44	110	4716	5.47	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.40	89	7132	13.91	ng	#	80
69)	C302	n-Propylbenzene	15.53	91	43035	4.68	ng		92
70)	C303	2-Chlorotoluene	15.70	126	8500	4.88	ng		100
71)	C289	4-Chlorotoluene	15.86	126	8213	4.64	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	29966	4.49	ng		60
73)	C306	tert-Butylbenzene	16.27	134	4199	3.79	ng		100
74)	C307	1,2,4-Trimethylbenze	16.34	105	30777	4.48	ng		96
75)	C308	sec-Butylbenzene	16.60	105	30341	4.37	ng		95
76)	C260	1,3-Dichlorobenzene	16.83	146	18563	5.03	ng		85
77)	C309	4-Isopropyltoluene	16.79	119	25282	4.12	ng		94
78)	C267	1,4-Dichlorobenzene	16.95	146	21892	5.59	ng		93
79)	C249	1,2-Dichlorobenzene	17.53	146	19957	5.14	ng		95
80)	C310	n-Butylbenzene	17.41	91	25076	4.17	ng		97
81)	C286	1,2-Dibromo-3-Chloro	18.69	75	3091	3.95	ng	#	71
82)	C313	1,2,4-Trichlorobenze	19.96	180	13637	4.79	ng		85
83)	C316	Hexachlorobutadiene	20.17	225	7037	5.59	ng		85
84)	C314	Naphthalene	20.36	128	33493	3.89	ng		92
85)	C934	1,2,3-Trichlorobenze	20.73	180	12266	4.46	ng		97

(#) = qualifier out of range (m) = manual integration

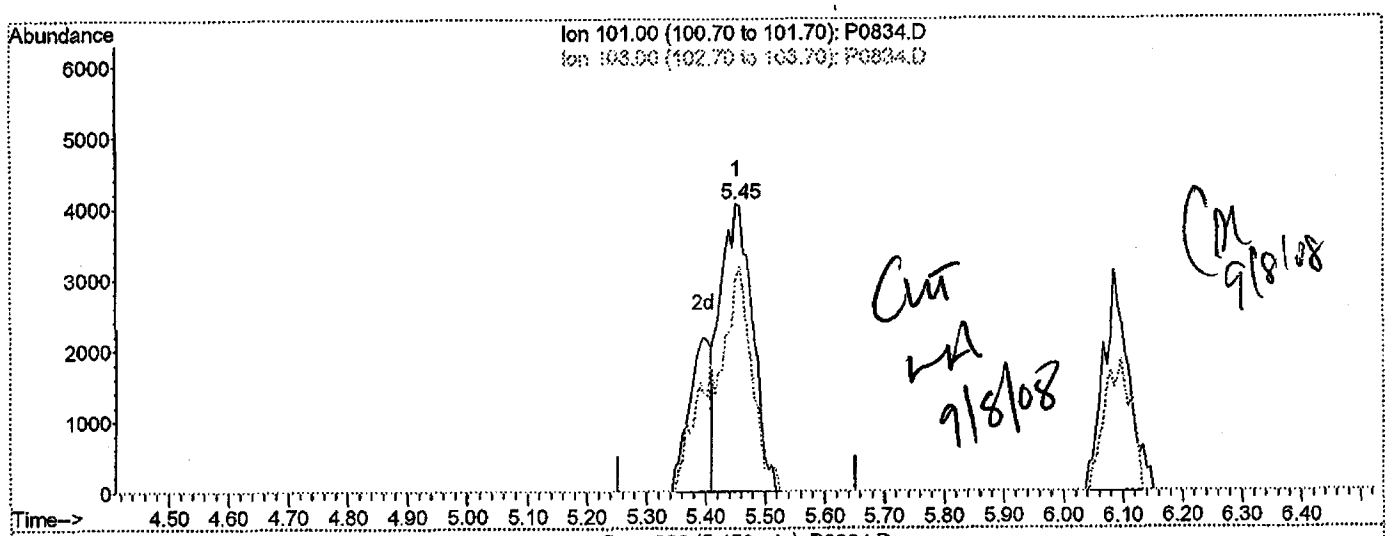
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0834.D
Acq On : 8 Sep 2008 12:19
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:39 2008

Vial: 3
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

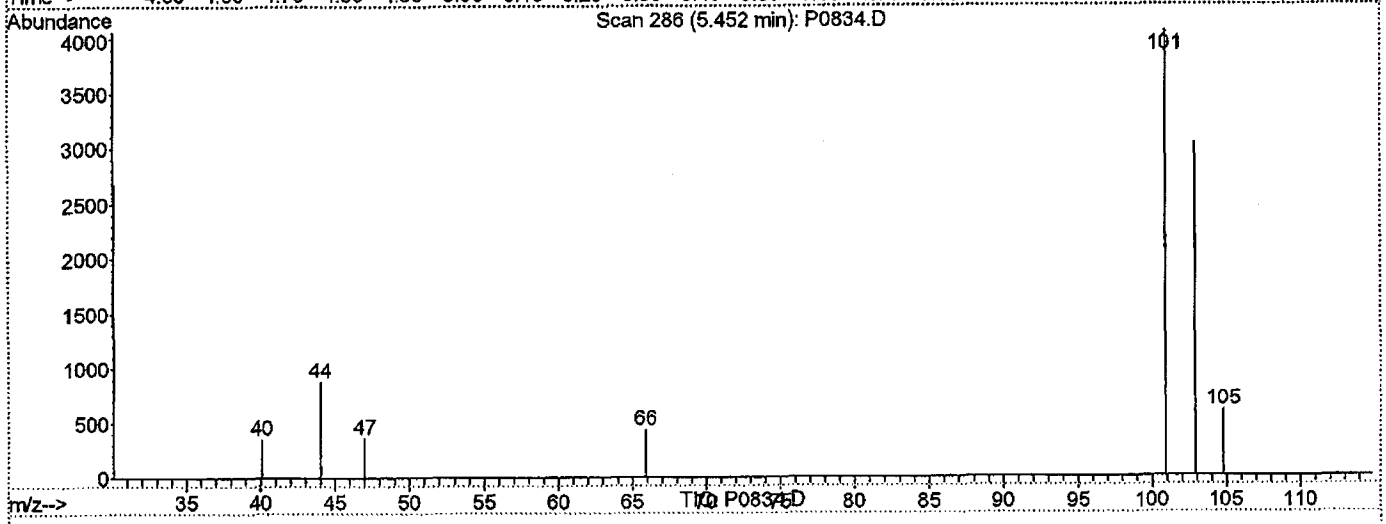
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:38:37 2008
Response via : Multiple Level Calibration



CM 9/8/08

LA 9/8/08



(7) C275 Trichlorofluoromethane (T)

5.45min 4.47ng

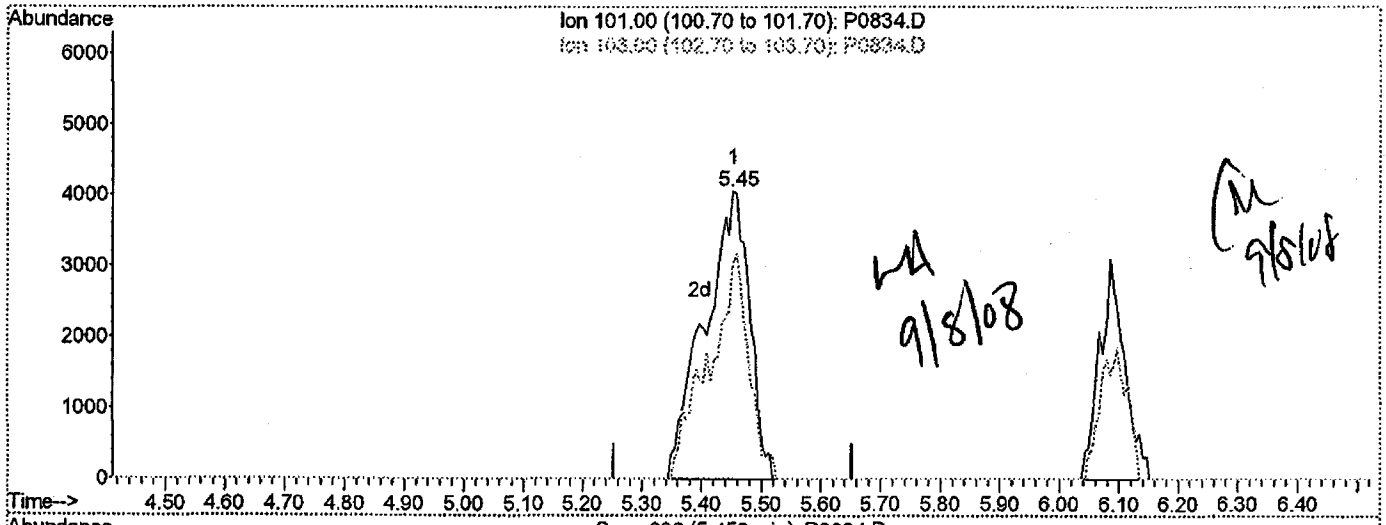
response 15303

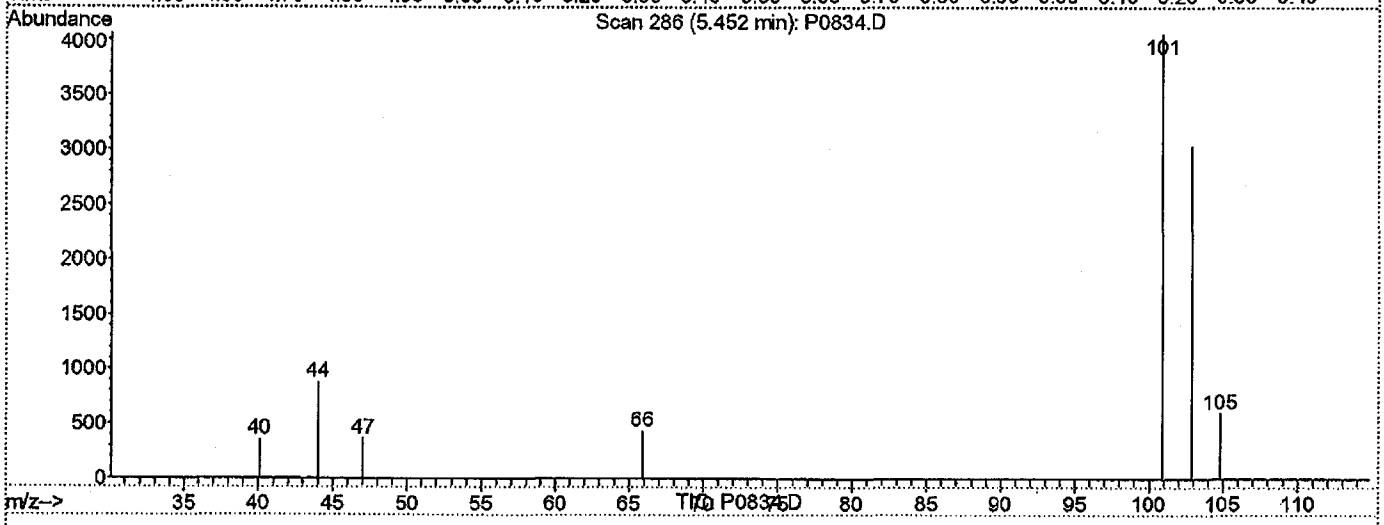
Ion	Exp%	Act%
101.00	100	100
103.00	65.20	74.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0834.D Vial: 3
Acq On : 8 Sep 2008 12:19 Operator: LH
Sample : VSTD001 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:39 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:38:37 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 6.13ng m

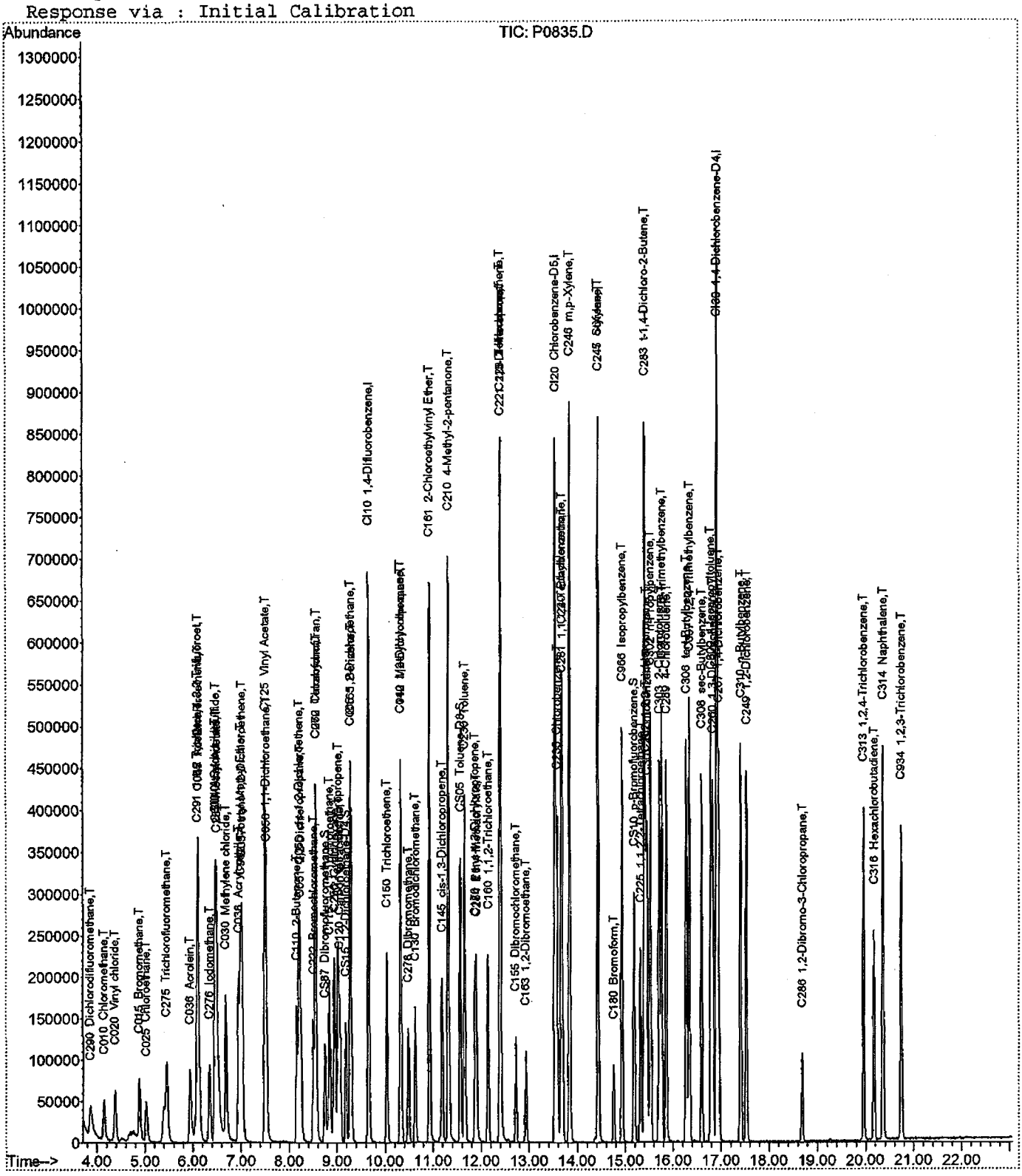
response 21007

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	74.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\090808\P0835.D Vial: 4
Acq On : 8 Sep 2008 12:47 Operator: LH
Sample : VSTD010 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:40 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:44:13 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0835.D Vial: 4
Acq On : 8 Sep 2008 12:47 Operator: LH
Sample : VSTD010 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:41:00 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:40:54 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\090808\P0836.D (8 Sep 2008 13:15)

			R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
Internal Standards									
1)	CI10	1,4-Difluorobenzene	9.66	114	573260	125.00	ng		0.00 89.51%
43)	CI20	Chlorobenzene-D5	13.54	117	495468	125.00	ng		0.00 88.43%
62)	CI30	1,4-Dichlorobenzene-	16.91	152	330823	125.00	ng		0.00 87.42%
System Monitoring Compounds									
30)	CS87	Dibromofluoromethane	8.74	111	85771	48.19	ng		0.00
Spiked Amount		125.000	Range	70 - 130		Recovery =		38.55%#	
31)	CS15	1,2-Dichloroethane-D	9.18	65	143933	49.62	ng		0.00
Spiked Amount		125.000	Range	66 - 137		Recovery =		39.70%#	
44)	CS05	Toluene-D8	11.57	98	265640	48.04	ng		0.00
Spiked Amount		125.000	Range	71 - 126		Recovery =		38.43%#	
61)	CS10	p-Bromofluorobenzene	15.19	174	95697	47.81	ng		0.00
Spiked Amount		125.000	Range	73 - 120		Recovery =		38.25%#	
Target Compounds									Qvalue
2)	C290	Dichlorodifluorometh	3.87	85	111391m	55.78	ng		96
3)	C010	Chloromethane	4.15	50	80796	50.08	ng		99
4)	C020	Vinyl chloride	4.38	62	95113	51.01	ng		99
5)	C015	Bromomethane	4.88	94	68810	52.17	ng		98
6)	C025	Chloroethane	5.02	64	60122	52.57	ng		98
7)	C275	Trichlorofluorometha	5.45	101	208211m	57.34	ng		96
8)	C045	1,1-Dichloroethene	6.11	96	84074	52.65	ng	#	72
9)	C030	Methylene chloride	6.69	84	110108	44.03	ng		89
10)	C040	Carbon disulfide	6.48	76	285052	51.02	ng		98
11)	C036	Acrolein	5.94	56	123963	952.32	ng		94
12)	C038	Acrylonitrile	6.94	53	205853	257.08	ng		96
13)	C035	Acetone	6.11	43	218119	262.12	ng		96
14)	C300	Acetonitrile	6.46	41	576122	2076.29	ng		93
15)	C276	Iodomethane	6.35	142	140584	51.77	ng	#	78
16)	C291	1,1,2 Trichloro-1,2,	6.09	101	96884	54.22	ng		88
17)	C962	T-butyl Methyl Ether	6.99	73	320174	50.98	ng		91
18)	C057	trans-1,2-Dichloroet	7.02	96	90088	51.59	ng		93
19)	C255	Methyl Acetate	6.50	43	133602	50.25	ng		97
20)	C050	1,1-Dichloroethane	7.52	63	184149	52.08	ng		96
21)	C125	Vinyl Acetate	7.49	43	828328	260.96	ng		97
22)	C051	2,2-Dichloropropane	8.23	77	159423	51.73	ng		97
23)	C056	cis-1,2-Dichloroethe	8.20	96	96741	52.30	ng		94
24)	C272	Tetrahydrofuran	8.56	42	159289	259.66	ng		92
25)	C222	Bromochloromethane	8.51	128	43934	51.28	ng	#	73
26)	C060	Chloroform	8.55	83	203807	52.09	ng		96
27)	C115	1,1,1-Trichloroethan	8.84	97	181589	51.84	ng		97
28)	C120	Carbon tetrachloride	9.06	117	129864	50.02	ng		99
29)	C116	1,1-Dichloropropene	9.02	75	132317	51.49	ng		98
32)	C165	Benzene	9.28	78	347999	51.23	ng		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0835.D Vial: 4
Acq On : 8 Sep 2008 12:47 Operator: LH
Sample : VSTD010 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:41:00 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:40:54 2008
Response via : Initial Calibration
DataAcq Meth : VOA

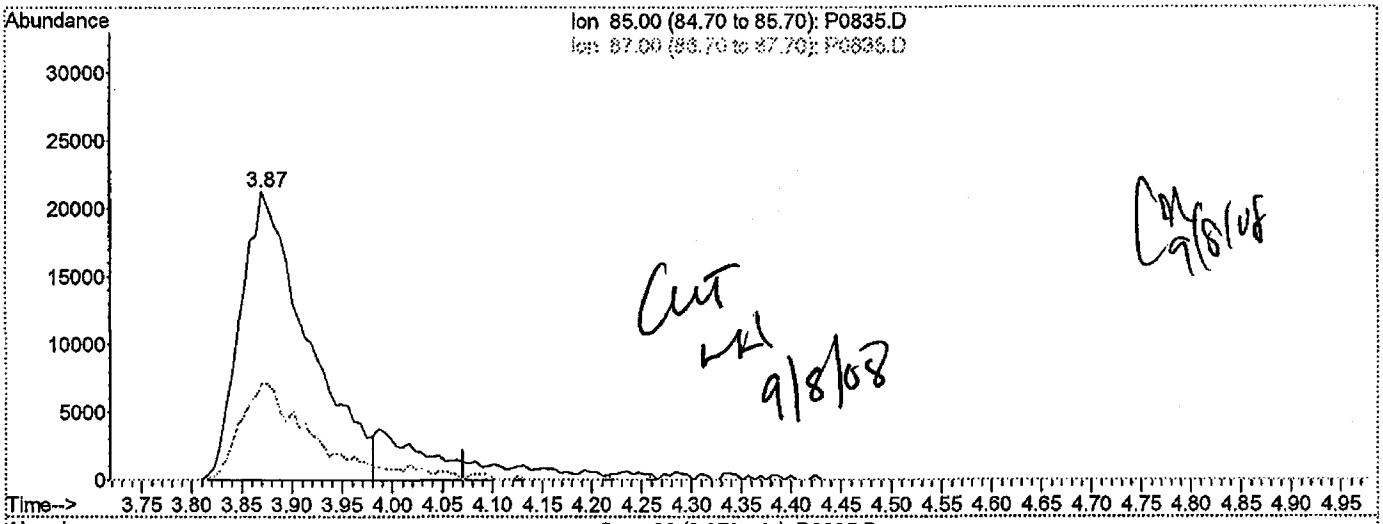
	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.27	62	192766	52.48	ng		98
34)	C110	2-Butanone	8.15	43	265923	250.42	ng		98
35)	C256	Cyclohexane	8.95	56	132498	51.81	ng		92
36)	C150	Trichloroethene	10.04	95	96302	50.94	ng		98
37)	C140	1,2-Dichloropropane	10.33	63	86810	50.71	ng		91
38)	C278	Dibromomethane	10.48	93	66649	51.46	ng		97
39)	C130	Bromodichloromethane	10.63	83	132211	48.88	ng		99
40)	C161	2-Chloroethylvinyl E	10.92	63	341013	266.41	ng	#	84
41)	C012	Methylcycolhexane	10.32	83	116039	51.14	ng	#	83
42)	C145	cis-1,3-Dichloroprop	11.18	75	135004	49.37	ng		99
45)	C230	Toluene	11.66	92	206120	51.38	ng		98
46)	C170	trans-1,3-Dichloropr	11.88	75	138377	49.72	ng		89
47)	C284	Ethyl Methacrylate	11.91	69	116669	50.43	ng	#	65
48)	C160	1,1,2-Trichloroethan	12.14	83	70664	51.12	ng		91
49)	C210	4-Methyl-2-pentanone	11.31	43	559634	266.35	ng	#	84
50)	C220	Tetrachloroethene	12.41	166	81475	53.76	ng		97
51)	C221	1,3-Dichloropropane	12.39	76	154752	52.46	ng		100
52)	C155	Dibromochloromethane	12.72	129	78463	47.75	ng		96
53)	C163	1,2-Dibromoethane	12.93	107	89377	50.27	ng		91
54)	C215	2-Hexanone	12.40	43	401315	272.62	ng		98
55)	C235	Chlorobenzene	13.58	112	226134	50.51	ng		99
56)	C281	1,1,1,2-Tetrachloroe	13.66	131	82485	49.76	ng		94
57)	C240	Ethylbenzene	13.68	91	414151	51.48	ng		96
58)	C246	m,p-Xylene	13.84	106	287849	103.89	ng	#	85
59)	C247	o-Xylene	14.42	106	144016	51.23	ng	#	81
60)	C245	Styrene	14.43	104	238032	52.62	ng	#	65
63)	C180	Bromoform	14.75	173	51977	43.90	ng		94
64)	C966	Isopropylbenzene	14.93	105	387628	50.95	ng		99
65)	C301	Bromobenzene	15.45	156	107571	51.75	ng		94
66)	C225	1,1,2,2-Tetrachloroe	15.32	83	137769	49.76	ng		96
67)	C282	1,2,3-Trichloropropa	15.43	110	44675	50.34	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.40	89	128281	243.26	ng	#	63
69)	C302	n-Propylbenzene	15.53	91	494536	52.33	ng		98
70)	C303	2-Chlorotoluene	15.71	126	90394	50.50	ng		100
71)	C289	4-Chlorotoluene	15.86	126	92975	51.03	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	357814	52.17	ng		61
73)	C306	tert-Butylbenzene	16.27	134	58219	51.09	ng		100
74)	C307	1,2,4-Trimethylbenze	16.34	105	369286	52.31	ng		94
75)	C308	sec-Butylbenzene	16.59	105	365110	51.16	ng		99
76)	C260	1,3-Dichlorobenzene	16.82	146	200034	52.72	ng		95
77)	C309	4-Isopropyltoluene	16.79	119	329145	52.11	ng		93
78)	C267	1,4-Dichlorobenzene	16.94	146	203541	50.52	ng		97
79)	C249	1,2-Dichlorobenzene	17.53	146	203955	51.11	ng		97
80)	C310	n-Butylbenzene	17.41	91	324909	52.60	ng		100
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	37983	47.16	ng		87
82)	C313	1,2,4-Trichlorobenze	19.96	180	147035	50.17	ng		97
83)	C316	Hexachlorobutadiene	20.17	225	66857	51.62	ng		98
84)	C314	Naphthalene	20.36	128	446492	50.41	ng		96
85)	C934	1,2,3-Trichlorobenze	20.73	180	145739	51.58	ng		99

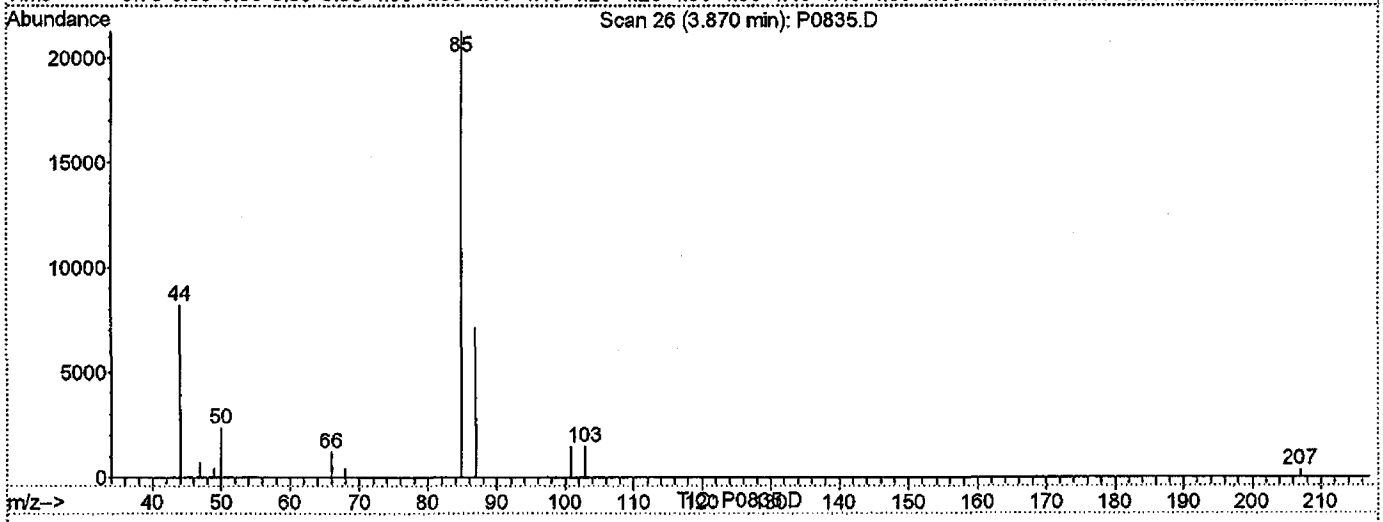
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0835.D Vial: 4
Acq On : 8 Sep 2008 12:47 Operator: LH
Sample : VSTD010 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:39 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:40:54 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 49.71ng

response 99264

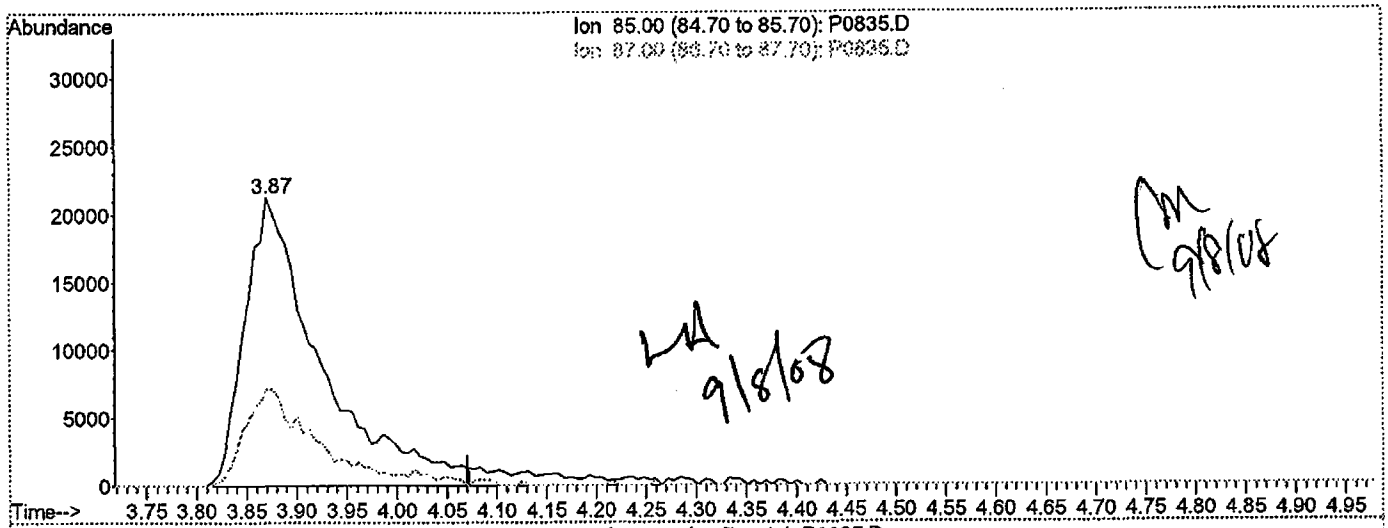
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	33.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0835.D
Acq On : 8 Sep 2008 12:47
Sample : VSTD010
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:40 2008

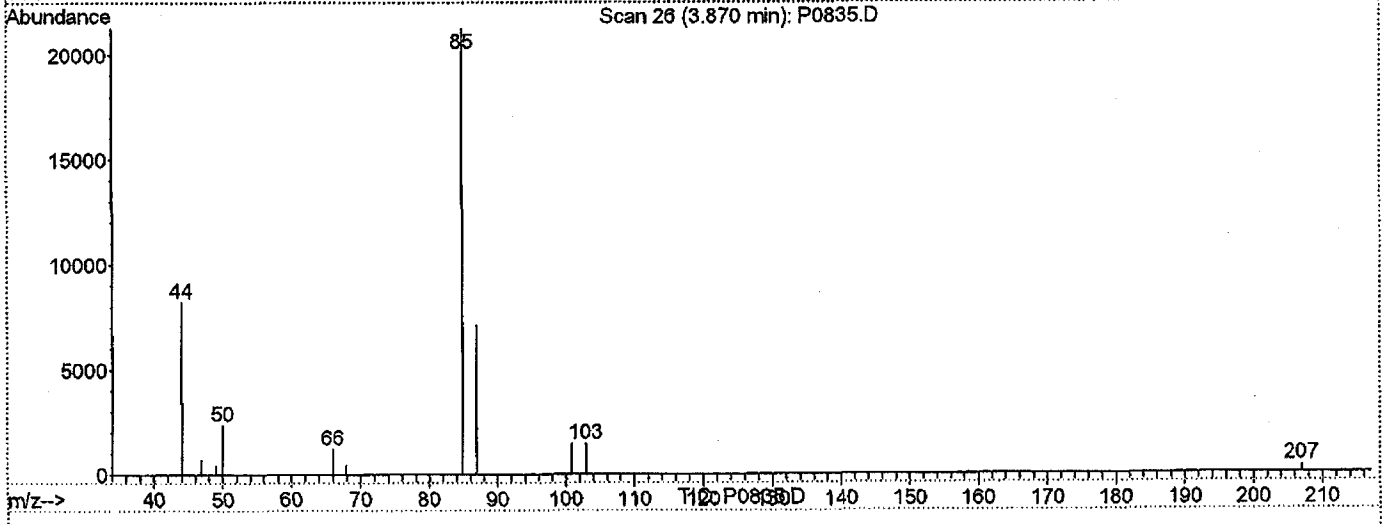
Vial: 4
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:40:54 2008
Response via : Multiple Level Calibration



LH 9/8/08

CM 9/8/08



(2) C290 Dichlorodifluoromethane (T)

3.87min 55.78ng m

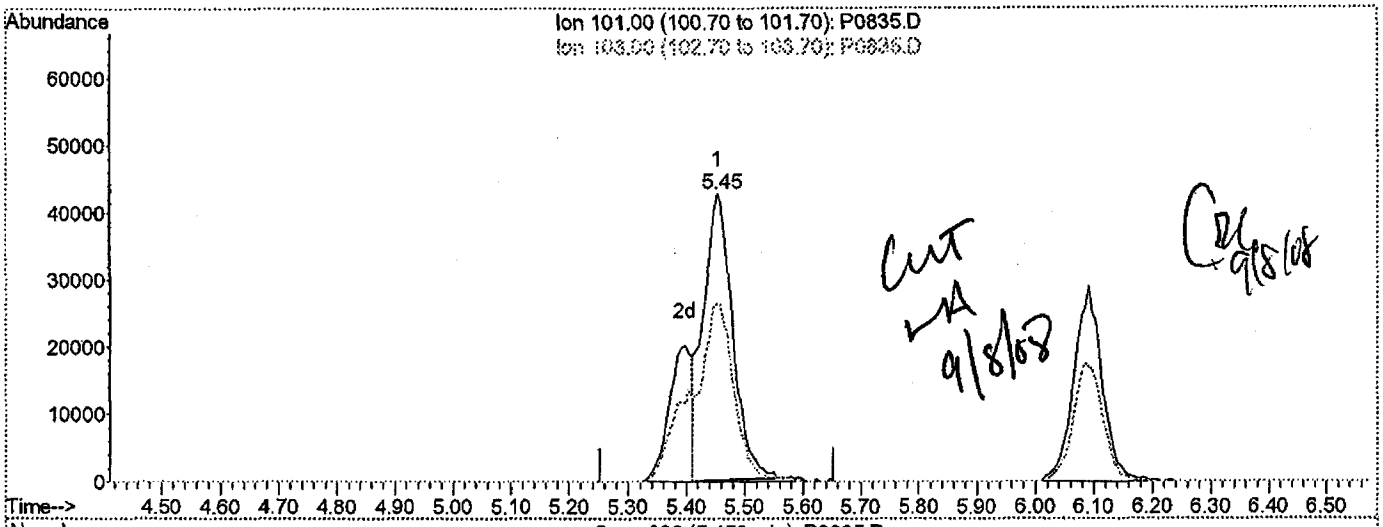
response 111391

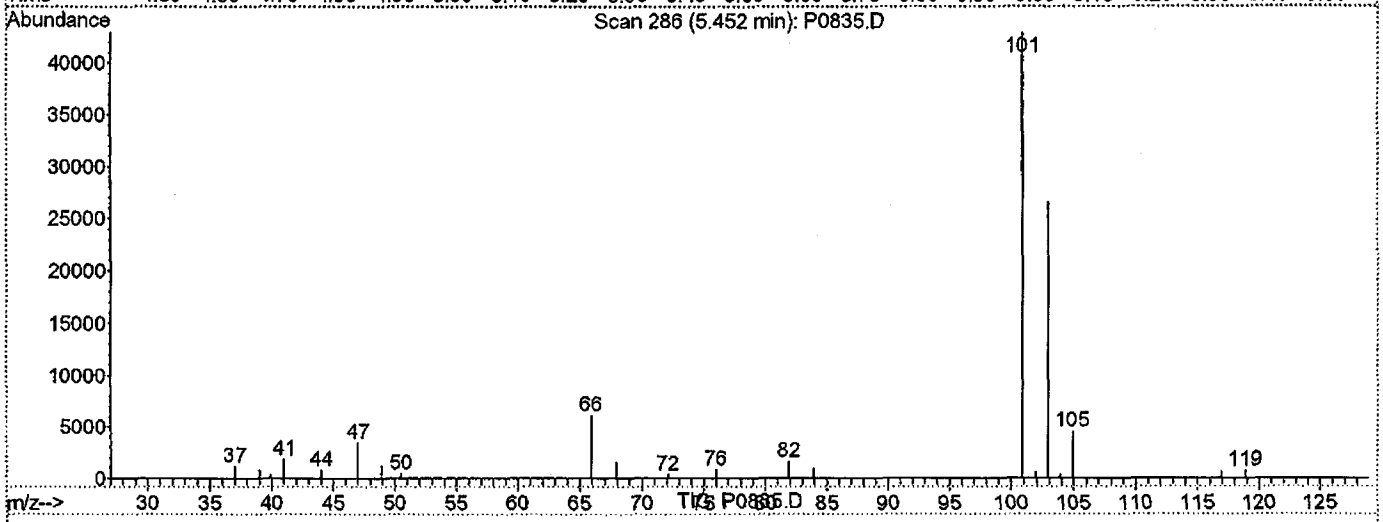
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	33.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0835.D Vial: 4
Acq On : 8 Sep 2008 12:47 Operator: LH
Sample : VSTD010 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:40 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:40:54 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 40.98ng

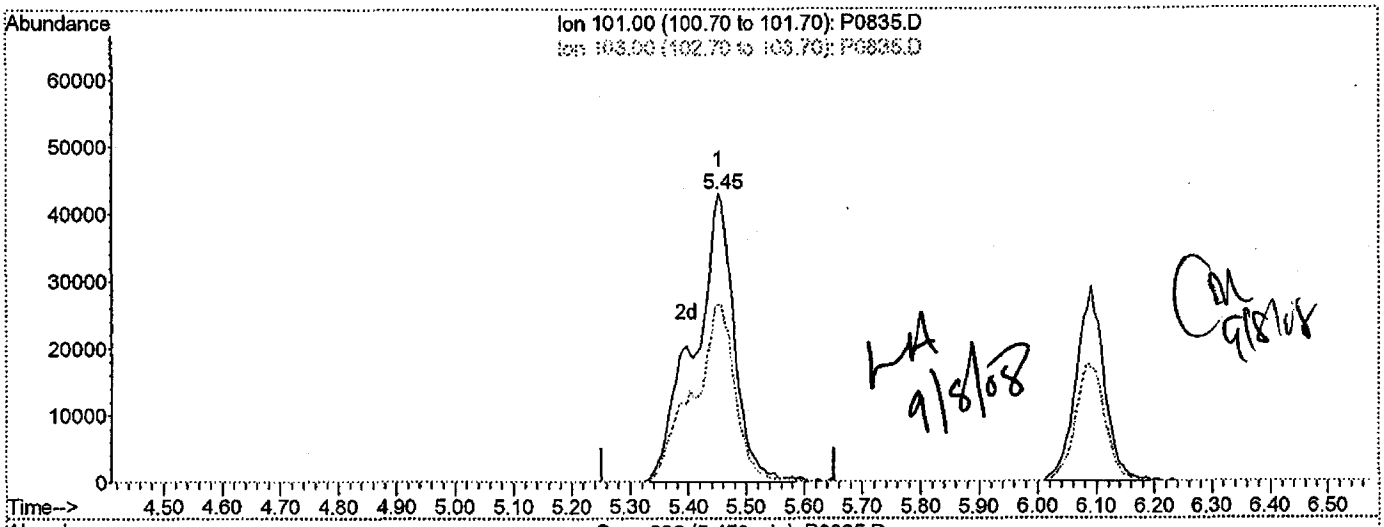
response 148830

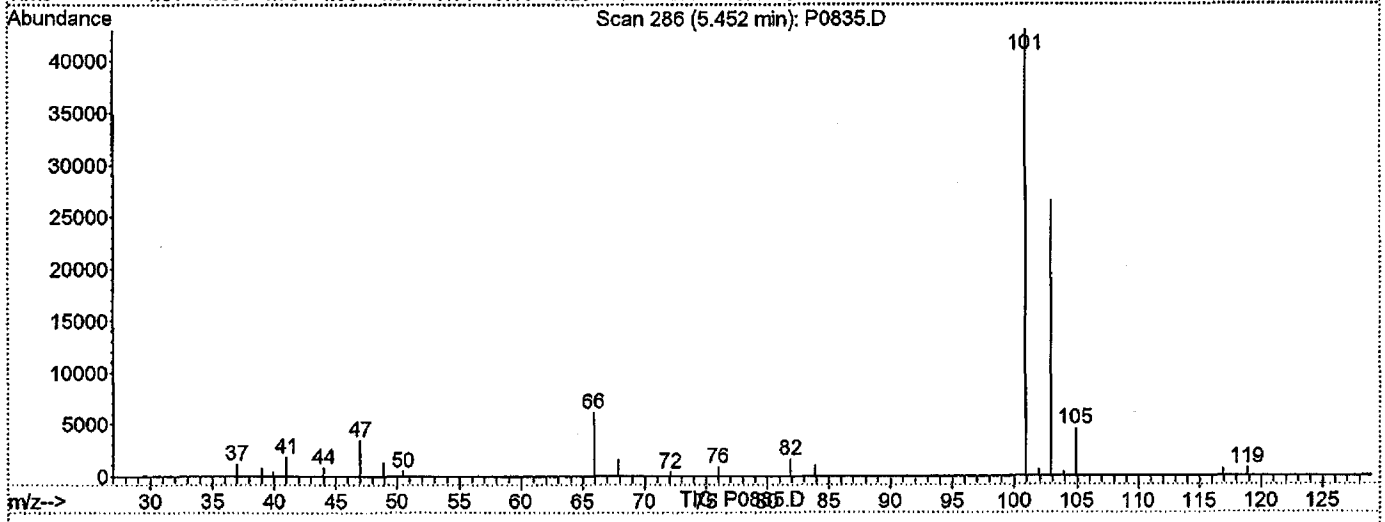
Ion	Exp%	Act%
101.00	100	100
103.00	65.20	61.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0835.D Vial: 4
Acq On : 8 Sep 2008 12:47 Operator: LH
Sample : VSTD010 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:40 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:40:54 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 57.34ng m

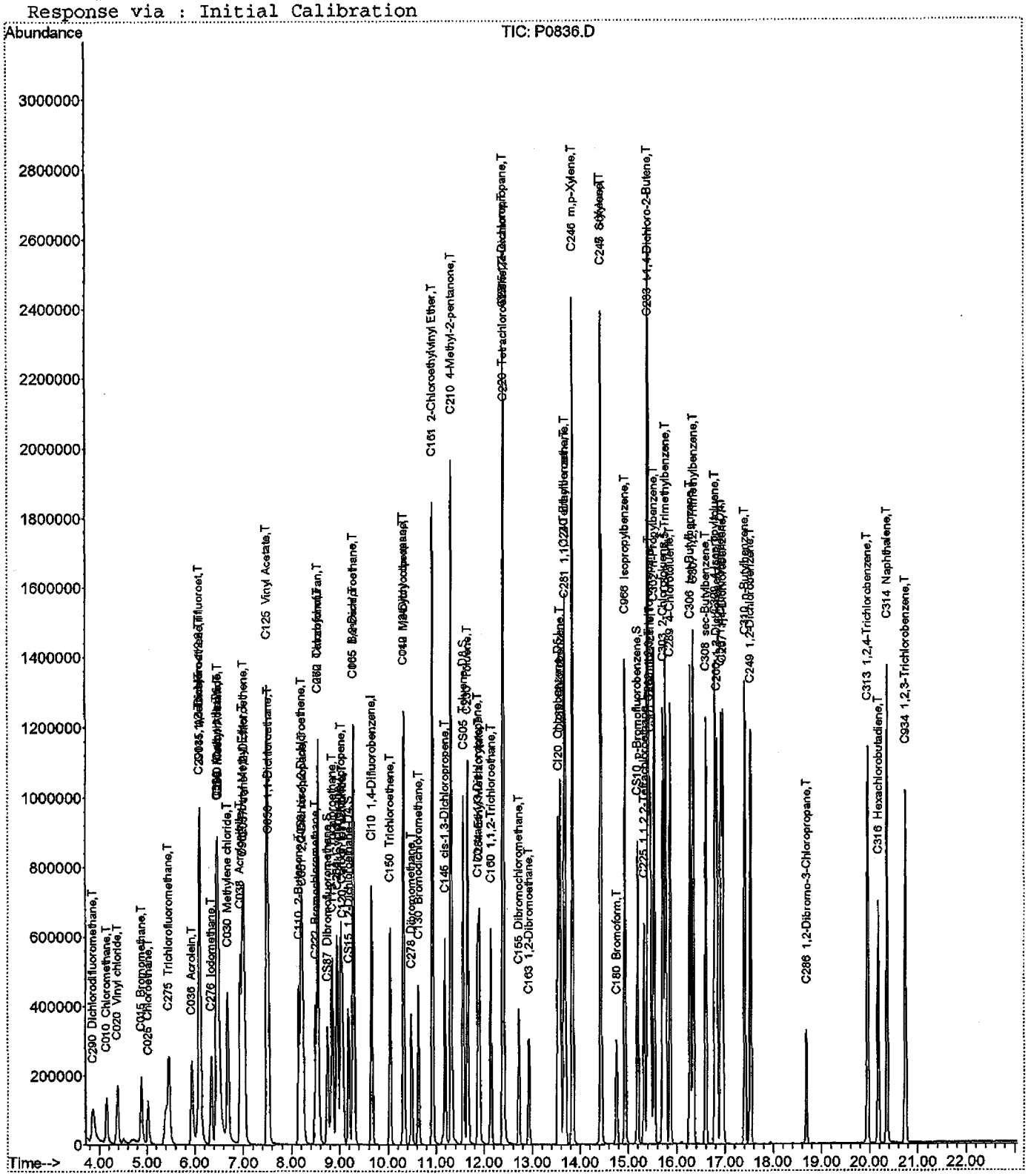
response 208211

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	61.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\090808\P0836.D Vial: 5
Acq On : 8 Sep 2008 13:15 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:44:13 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0836.D Vial: 5
Acq On : 8 Sep 2008 13:15 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:41:54 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:41:47 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\090808\P0836.D (8 Sep 2008 13:15)

	Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	9.66	114	640742	125.00	ng		0.00 100.05%
43)	CI20	Chlorobenzene-D5	13.54	117	560275	125.00	ng		0.00 100.00%
62)	CI30	1,4-Dichlorobenzene-	16.91	152	378427	125.00	ng		0.00 100.00%
	System Monitoring Compounds								
30)	CS87	Dibromofluoromethane	8.74	111	245936	123.62	ng		0.00
	Spiked Amount	125.000	Range	70 - 130		Recovery =	98.90%		
31)	CS15	1,2-Dichloroethane-D	9.18	65	394475	121.66	ng		0.00
	Spiked Amount	125.000	Range	66 - 137		Recovery =	97.33%		
44)	CS05	Toluene-D8	11.57	98	797463	127.53	ng		0.00
	Spiked Amount	125.000	Range	71 - 126		Recovery =	102.02%		
61)	CS10	p-Bromofluorobenzene	15.19	174	271913	120.12	ng		0.00
	Spiked Amount	125.000	Range	73 - 120		Recovery =	96.10%		
	Target Compounds								Qvalue
2)	C290	Dichlorodifluorometh	3.87	85	317784m	138.99	ng		97
3)	C010	Chloromethane	4.15	50	218948	121.42	ng		97
4)	C020	Vinyl chloride	4.38	62	258566	124.06	ng		95
5)	C015	Bromomethane	4.88	94	191812	130.12	ng		93
6)	C025	Chloroethane	5.03	64	161592	126.40	ng		98
7)	C275	Trichlorofluorometha	5.45	101	552402	127.74	ng		94
8)	C045	1,1-Dichloroethene	6.11	96	223818	125.40	ng	#	82
9)	C030	Methylene chloride	6.69	84	277976	99.44	ng	#	84
10)	C040	Carbon disulfide	6.49	76	799948	128.09	ng		99
11)	C036	Acrolein	5.94	56	352958	2425.96	ng		95
12)	C038	Acrylonitrile	6.94	53	569731	636.57	ng		96
13)	C035	Acetone	6.10	43	569822	612.66	ng		94
14)	C300	Acetonitrile	6.46	41	1560821	5032.64	ng		95
15)	C276	Iodomethane	6.34	142	385958	127.17	ng	#	77
16)	C291	1,1,2 Trichloro-1,2,	6.09	101	260582	130.47	ng		90
17)	C962	T-butyl Methyl Ether	6.99	73	901647	128.46	ng		91
18)	C057	trans-1,2-Dichloroet	7.02	96	237819	121.84	ng		96
19)	C255	Methyl Acetate	6.49	43	373558	125.70	ng		96
20)	C050	1,1-Dichloroethane	7.52	63	484898	122.69	ng		96
21)	C125	Vinyl Acetate	7.49	43	2374304	669.24	ng		98
22)	C051	2,2-Dichloropropane	8.23	77	442318	128.41	ng		96
23)	C056	cis-1,2-Dichloroethe	8.20	96	256120	123.88	ng		93
24)	C272	Tetrahydrofuran	8.55	42	444723	648.59	ng	#	87
25)	C222	Bromochloromethane	8.50	128	117464	122.66	ng	#	80
26)	C060	Chloroform	8.55	83	540534	123.59	ng		94
27)	C115	1,1,1-Trichloroethan	8.84	97	502517	128.34	ng		97
28)	C120	Carbon tetrachloride	9.05	117	374958	129.20	ng		97
29)	C116	1,1-Dichloropropene	9.02	75	360640	125.56	ng		99
32)	C165	Benzene	9.28	78	927033	122.09	ng		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0836.D Vial: 5
Acq On : 8 Sep 2008 13:15 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:41:54 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:41:47 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.27	62	508067	123.76	ng		97
34)	C110	2-Butanone	8.15	43	745898	628.44	ng		98
35)	C256	Cyclohexane	8.94	56	372891	130.46	ng		94
36)	C150	Trichloroethene	10.04	95	260562	123.30	ng		96
37)	C140	1,2-Dichloropropane	10.33	63	235932	123.30	ng		89
38)	C278	Dibromomethane	10.48	93	178744	123.48	ng		93
39)	C130	Bromodichloromethane	10.63	83	381621	126.22	ng		99
40)	C161	2-Chloroethylvinyl E	10.92	63	958567	669.99	ng	#	83
41)	C012	Methylcycolhexane	10.32	83	331713	130.79	ng	#	82
42)	C145	cis-1,3-Dichloroprop	11.18	75	396658	129.77	ng		98
45)	C230	Toluene	11.65	92	555199	122.38	ng		96
46)	C170	trans-1,3-Dichloropr	11.87	75	412127	130.95	ng		88
47)	C284	Ethyl Methacrylate	11.90	69	356848	136.42	ng	#	66
48)	C160	1,1,2-Trichloroethan	12.14	83	196795	125.90	ng		92
49)	C210	4-Methyl-2-pentanone	11.31	43	1557438	655.51	ng	#	83
50)	C220	Tetrachloroethene	12.41	166	217078	126.66	ng		97
51)	C221	1,3-Dichloropropane	12.39	76	420138	125.96	ng		97
52)	C155	Dibromochloromethane	12.72	129	238794	128.50	ng		98
53)	C163	1,2-Dibromoethane	12.93	107	248721	123.70	ng		92
54)	C215	2-Hexanone	12.39	43	1124452	675.50	ng		98
55)	C235	Chlorobenzene	13.58	112	622091	122.87	ng		98
56)	C281	1,1,1,2-Tetrachloroe	13.67	131	243285	129.78	ng		93
57)	C240	Ethylbenzene	13.68	91	1144283	125.78	ng		99
58)	C246	m,p-Xylene	13.84	106	791120	252.49	ng	#	82
59)	C247	o-Xylene	14.42	106	411306	129.39	ng	#	85
60)	C245	Styrene	14.43	104	668842	130.75	ng		73
63)	C180	Bromoform	14.75	173	170671	126.02	ng		99
64)	C966	Isopropylbenzene	14.92	105	1110585	127.62	ng		99
65)	C301	Bromobenzene	15.45	156	290601	122.22	ng		95
66)	C225	1,1,2,2-Tetrachloroe	15.33	83	385129	121.60	ng		96
67)	C282	1,2,3-Trichloropropa	15.43	110	124530	122.68	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.40	89	415690	689.12	ng	#	54
69)	C302	n-Propylbenzene	15.53	91	1364293	126.19	ng		96
70)	C303	2-Chlorotoluene	15.71	126	254314	124.21	ng		100
71)	C289	4-Chlorotoluene	15.86	126	259611	124.57	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	1008758	128.58	ng		61
73)	C306	tert-Butylbenzene	16.27	134	171831	131.83	ng		100
74)	C307	1,2,4-Trimethylbenze	16.34	105	1035166	128.19	ng		93
75)	C308	sec-Butylbenzene	16.59	105	1055510	129.28	ng		100
76)	C260	1,3-Dichlorobenzene	16.82	146	539981	124.40	ng		97
77)	C309	4-Isopropyltoluene	16.79	119	944960	130.77	ng		94
78)	C267	1,4-Dichlorobenzene	16.94	146	549999	119.35	ng		99
79)	C249	1,2-Dichlorobenzene	17.53	146	561808	123.07	ng		97
80)	C310	n-Butylbenzene	17.41	91	923678	130.73	ng		98
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	118124	128.23	ng		88
82)	C313	1,2,4-Trichlorobenze	19.95	180	415666	123.99	ng		97
83)	C316	Hexachlorobutadiene	20.17	225	176976	119.45	ng		91
84)	C314	Naphthalene	20.36	128	1313851	129.68	ng		97
85)	C934	1,2,3-Trichlorobenze	20.74	180	406852	125.88	ng		98

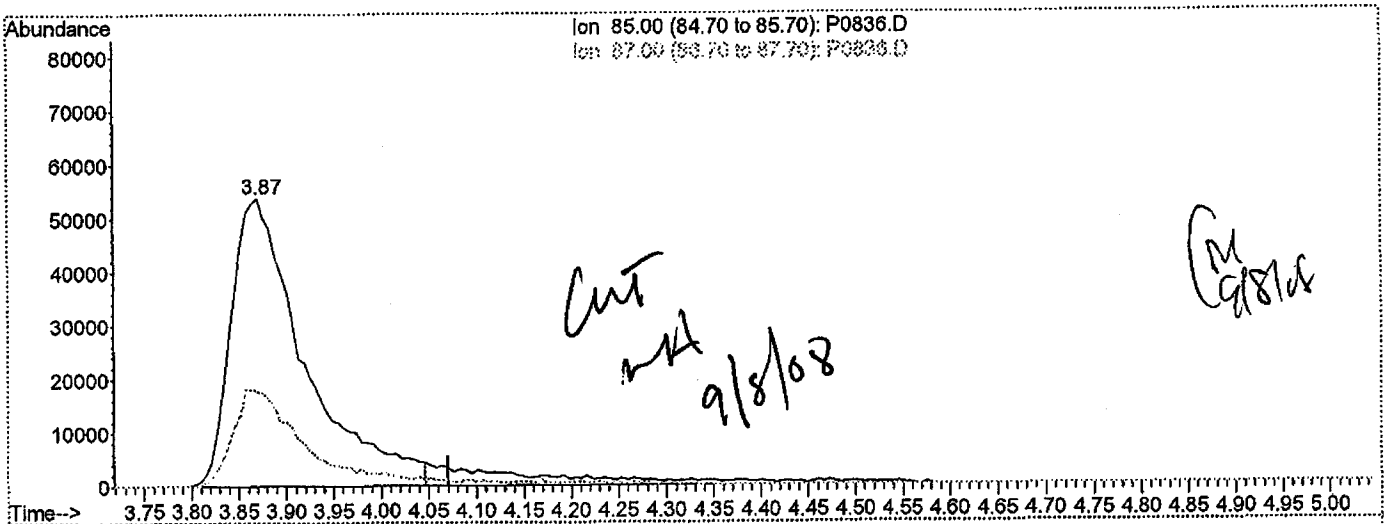
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Qedit)

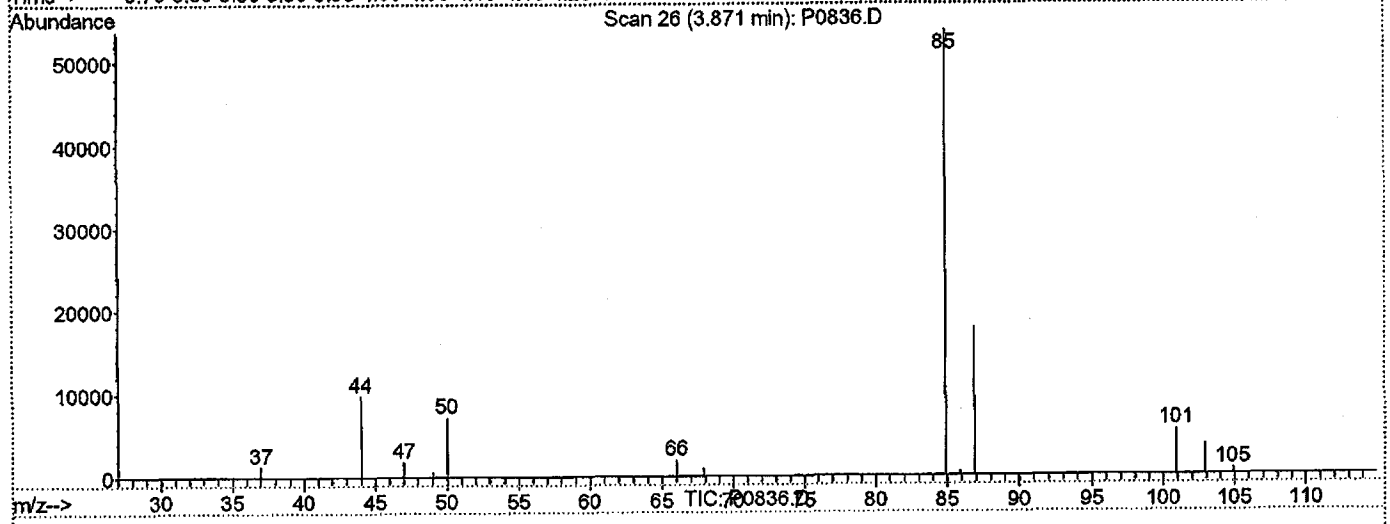
Data File : H:\GCMS_VOA\P\090808\P0836.D
Acq On : 8 Sep 2008 13:15
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:40 2008

Vial: 5
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:41:47 2008
Response via : Multiple Level Calibration



cut
9/8/08



(2) C290 Dichlorodifluoromethane (T)

3.87min 126.80ng

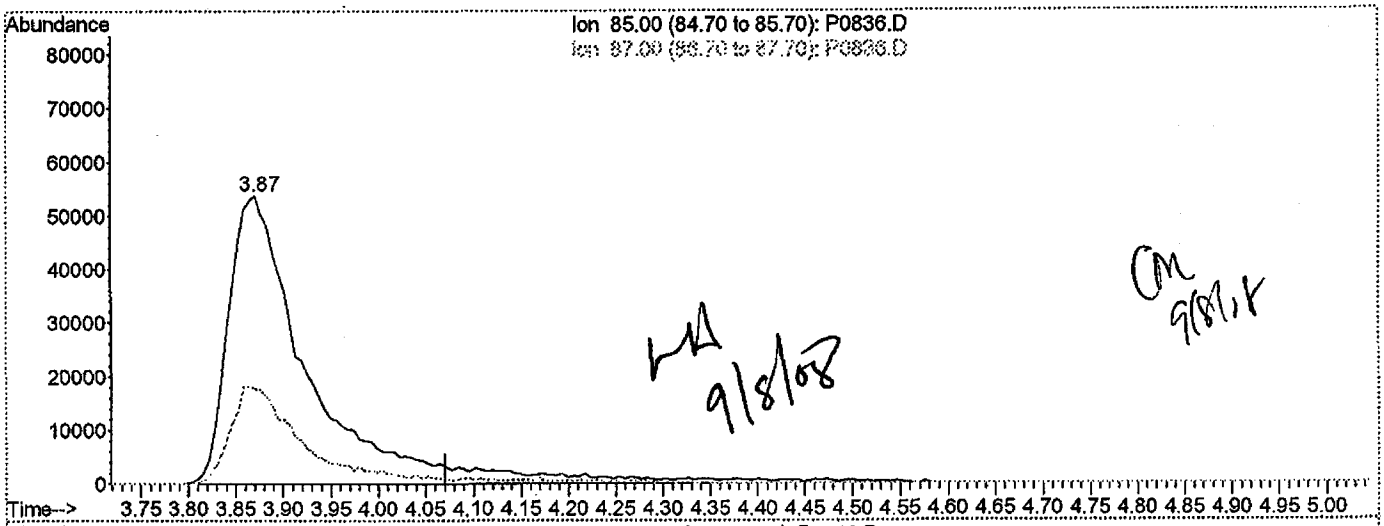
response 289899

Ion	Exp%	Act%
85.00	100	100
87.00	31.20	32.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

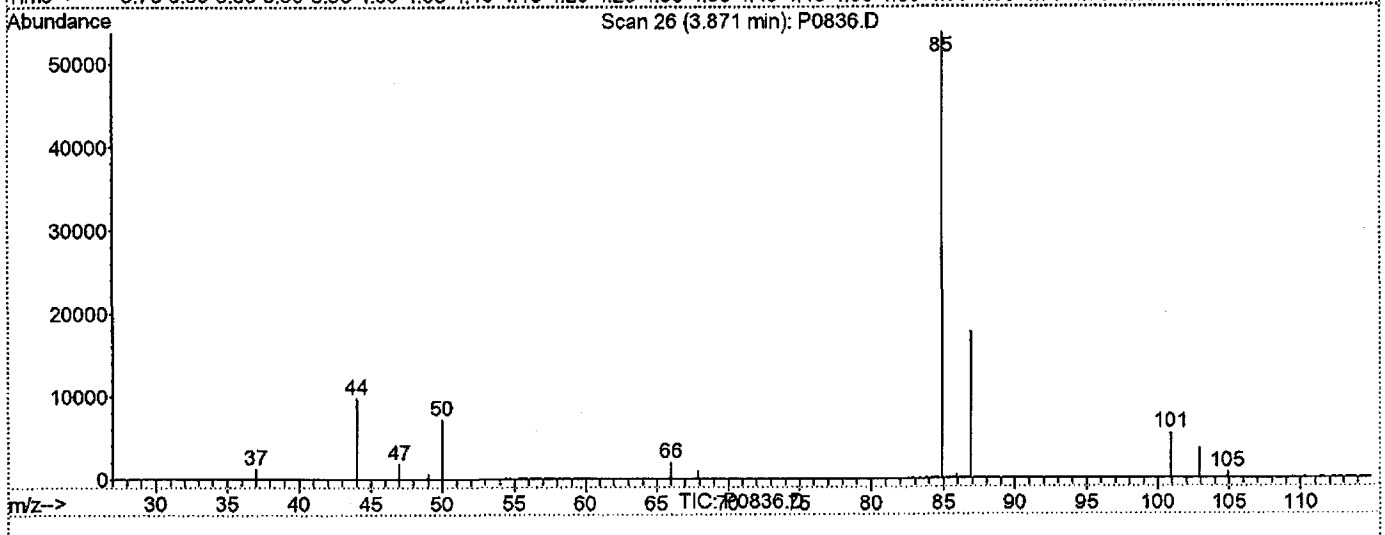
Data File : H:\GCMS_VOA\P\090808\P0836.D Vial: 5
Acq On : 8 Sep 2008 13:15 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:41:47 2008
Response via : Multiple Level Calibration



LH 9/8/08

CM 9/8/08



(2) C290 Dichlorodifluoromethane (T)

3.87min 138.99ng m

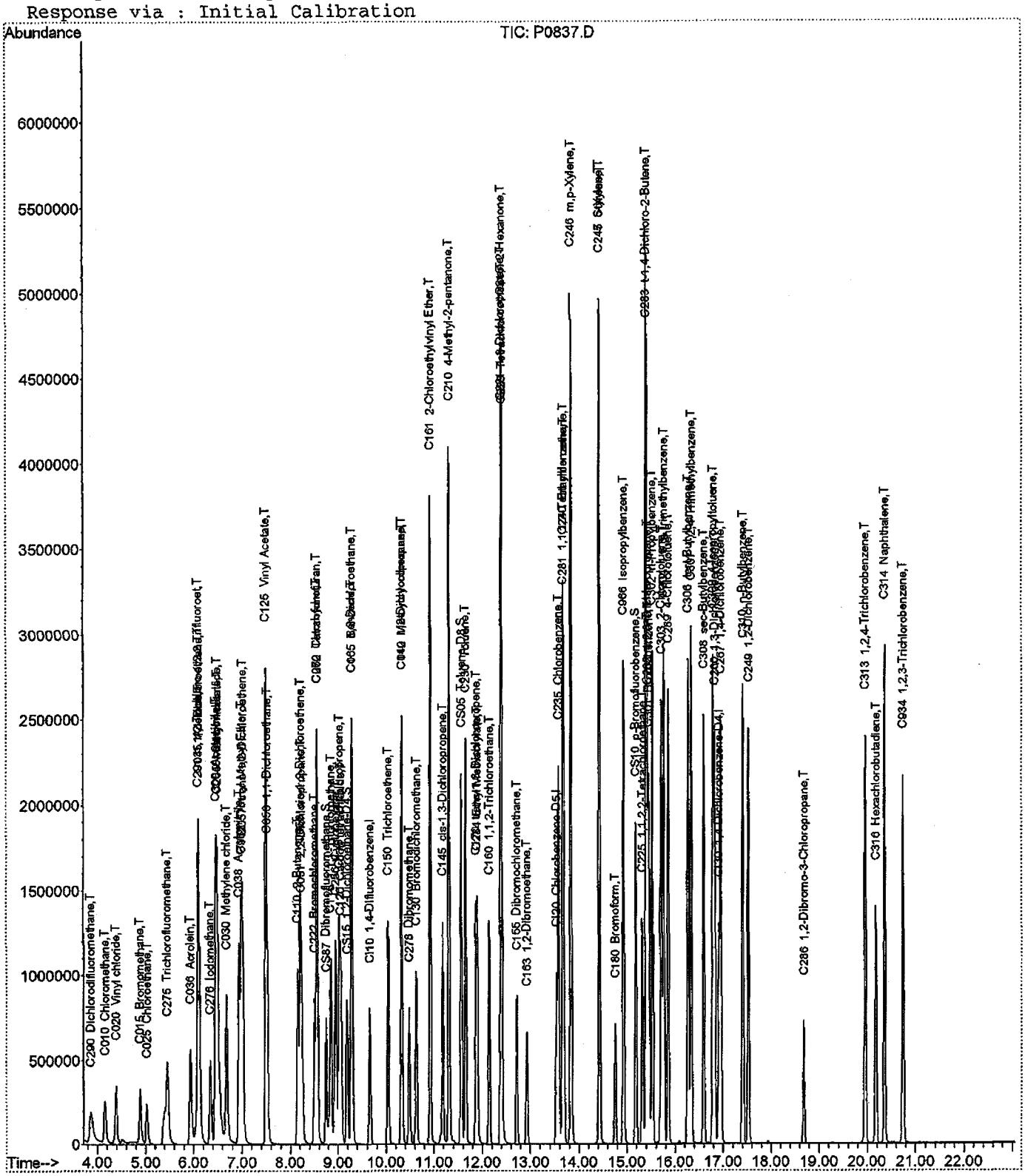
response 317784

Ion	Exp%	Act%
85.00	100	100
87.00	31.20	32.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\090808\P0837.D Vial: 6
Acq On : 8 Sep 2008 13:43 Operator: LH
Sample : VSTD050 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:44:13 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0837.D Vial: 6
Acq On : 8 Sep 2008 13:43 Operator: LH
Sample : VSTD050 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:42:37 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:42:30 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\090808\P0836.D (8 Sep 2008 13:15)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	696199	125.00	ng		0.00 108.71%
43) CI20	Chlorobenzene-D5	13.54	117	615271	125.00	ng		0.00 109.82%
62) CI30	1,4-Dichlorobenzene-	16.91	152	397794	125.00	ng		0.00 105.12%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	8.74	111	534376	247.24	ng		0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 197.79%#				
31) CS15	1,2-Dichloroethane-D	9.18	65	850409	241.40	ng		0.00
Spiked Amount	125.000	Range 66 - 137		Recovery = 193.12%#				
44) CS05	Toluene-D8	11.57	98	1750620	254.94	ng		0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 203.95%#				
61) CS10	p-Bromofluorobenzene	15.19	174	598268	240.67	ng		0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 192.54%#				
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	3.87	85	615487m	246.76	ng		98
3) C010	Chloromethane	4.16	50	450729	230.07	ng		100
4) C020	Vinyl chloride	4.39	62	527260	232.85	ng		95
5) C015	Bromomethane	4.88	94	345939	216.00	ng		99
6) C025	Chloroethane	5.02	64	317017	228.25	ng		98
7) C275	Trichlorofluorometha	5.45	101	1075501m	228.92	ng		97
8) C045	1,1-Dichloroethene	6.11	96	454606	234.43	ng	#	84
9) C030	Methylene chloride	6.68	84	573515	188.84	ng	#	84
10) C040	Carbon disulfide	6.48	76	1623020	239.20	ng		100
11) C036	Acrolein	5.93	56	792929	5016.32	ng		95
12) C038	Acrylonitrile	6.94	53	1205177	1239.41	ng		96
13) C035	Acetone	6.10	43	1173221	1161.04	ng		95
14) C300	Acetonitrile	6.46	41	3315808	9840.64	ng		97
15) C276	Iodomethane	6.35	142	782324	237.26	ng	#	80
16) C291	1,1,2 Trichloro-1,2,	6.09	101	512975	236.40	ng		90
17) C962	T-butyl Methyl Ether	6.99	73	1876261	246.04	ng		91
18) C057	trans-1,2-Dichloroet	7.02	96	491848	231.94	ng		99
19) C255	Methyl Acetate	6.49	43	791817	245.24	ng		96
20) C050	1,1-Dichloroethane	7.52	63	1000723	233.05	ng		97
21) C125	Vinyl Acetate	7.49	43	5030047	1305.00	ng		98
22) C051	2,2-Dichloropropane	8.23	77	920540	245.98	ng		95
23) C056	cis-1,2-Dichloroethe	8.20	96	535606	238.45	ng		94
24) C272	Tetrahydrofuran	8.55	42	949611	1274.74	ng	#	86
25) C222	Bromochloromethane	8.50	128	251820	242.03	ng	#	81
26) C060	Chloroform	8.55	83	1118362	235.36	ng		95
27) C115	1,1,1-Trichloroethan	8.84	97	1025784	241.13	ng		96
28) C120	Carbon tetrachloride	9.05	117	787586	249.79	ng		98
29) C116	1,1-Dichloropropene	9.02	75	760365	243.66	ng		98
32) C165	Benzene	9.28	78	1964804	238.17	ng		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0837.D Vial: 6
Acq On : 8 Sep 2008 13:43 Operator: LH
Sample : VSTD050 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:42:37 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:42:30 2008
Response via : Initial Calibration
DataAcq Meth : VOA

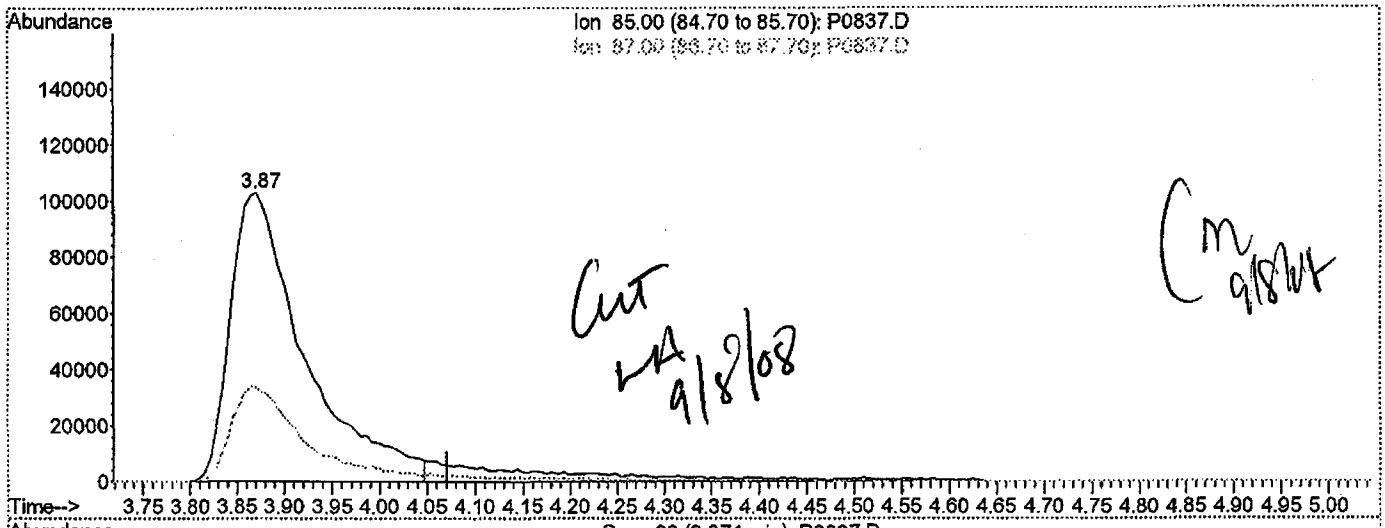
	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.27	62	1033659	231.74	ng		95
34)	C110	2-Butanone	8.15	43	1618238	1254.92	ng		98
35)	C256	Cyclohexane	8.94	56	761054	245.07	ng		95
36)	C150	Trichloroethene	10.04	95	545415	237.56	ng		97
37)	C140	1,2-Dichloropropane	10.32	63	504987	242.91	ng		91
38)	C278	Dibromomethane	10.48	93	377891	240.28	ng		93
39)	C130	Bromodichloromethane	10.63	83	826633	251.65	ng		99
40)	C161	2-Chloroethylvinyl E	10.92	63	2029977	1305.96	ng	#	83
41)	C012	Methylcycolhexane	10.33	83	669142	242.84	ng	#	81
42)	C145	cis-1,3-Dichloroprop	11.18	75	891288	268.40	ng		99
45)	C230	Toluene	11.66	92	1194326	239.73	ng		98
46)	C170	trans-1,3-Dichloropr	11.87	75	917954	265.60	ng		91
47)	C284	Ethyl Methacrylate	11.90	69	788383	274.44	ng	#	67
48)	C160	1,1,2-Trichloroethan	12.14	83	425019	247.61	ng		91
49)	C210	4-Methyl-2-pentanone	11.31	43	3252298	1246.51	ng	#	83
50)	C220	Tetrachloroethene	12.41	166	444311	236.07	ng		95
51)	C221	1,3-Dichloropropane	12.38	76	893079	243.82	ng		97
52)	C155	Dibromochloromethane	12.72	129	551610	270.30	ng		99
53)	C163	1,2-Dibromoethane	12.93	107	545294	246.96	ng		94
54)	C215	2-Hexanone	12.39	43	2346791	1283.80	ng		97
55)	C235	Chlorobenzene	13.58	112	1347948	242.44	ng		98
56)	C281	1,1,1,2-Tetrachloroe	13.67	131	517031	251.16	ng		94
57)	C240	Ethylbenzene	13.68	91	2428575	243.08	ng		98
58)	C246	m,p-Xylene	13.84	106	1671955	485.92	ng	#	85
59)	C247	o-Xylene	14.42	106	866263	248.15	ng		90
60)	C245	Styrene	14.43	104	1436759	255.77	ng	#	69
63)	C180	Bromoform	14.75	173	403853	283.68	ng		99
64)	C966	Isopropylbenzene	14.92	105	2348023	256.69	ng		99
65)	C301	Bromobenzene	15.45	156	612626	245.12	ng		93
66)	C225	1,1,2,2-Tetrachloroe	15.32	83	825699	248.02	ng		95
67)	C282	1,2,3-Trichloropropa	15.43	110	261272	244.86	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.40	89	927288	1462.39	ng	#	49
69)	C302	n-Propylbenzene	15.53	91	2845146	250.35	ng		98
70)	C303	2-Chlorotoluene	15.71	126	538311	250.13	ng		100
71)	C289	4-Chlorotoluene	15.86	126	557529	254.51	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	2076044	251.73	ng		60
73)	C306	tert-Butylbenzene	16.27	134	366466	267.46	ng		100
74)	C307	1,2,4-Trimethylbenze	16.34	105	2148661	253.13	ng		94
75)	C308	sec-Butylbenzene	16.59	105	2196518	255.94	ng		99
76)	C260	1,3-Dichlorobenzene	16.82	146	1103550	241.86	ng		97
77)	C309	4-Isopropyltoluene	16.79	119	1964470	258.63	ng		95
78)	C267	1,4-Dichlorobenzene	16.94	146	1154659	238.36	ng		98
79)	C249	1,2-Dichlorobenzene	17.53	146	1173360	244.53	ng		97
80)	C310	n-Butylbenzene	17.41	91	1908540	256.98	ng		98
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	265253	273.92	ng		94
82)	C313	1,2,4-Trichlorobenze	19.95	180	896217	254.32	ng		99
83)	C316	Hexachlorobutadiene	20.17	225	371293	238.39	ng		94
84)	C314	Naphthalene	20.36	128	2888625	271.22	ng		97
85)	C934	1,2,3-Trichlorobenze	20.73	180	878945	258.70	ng		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Qedit)

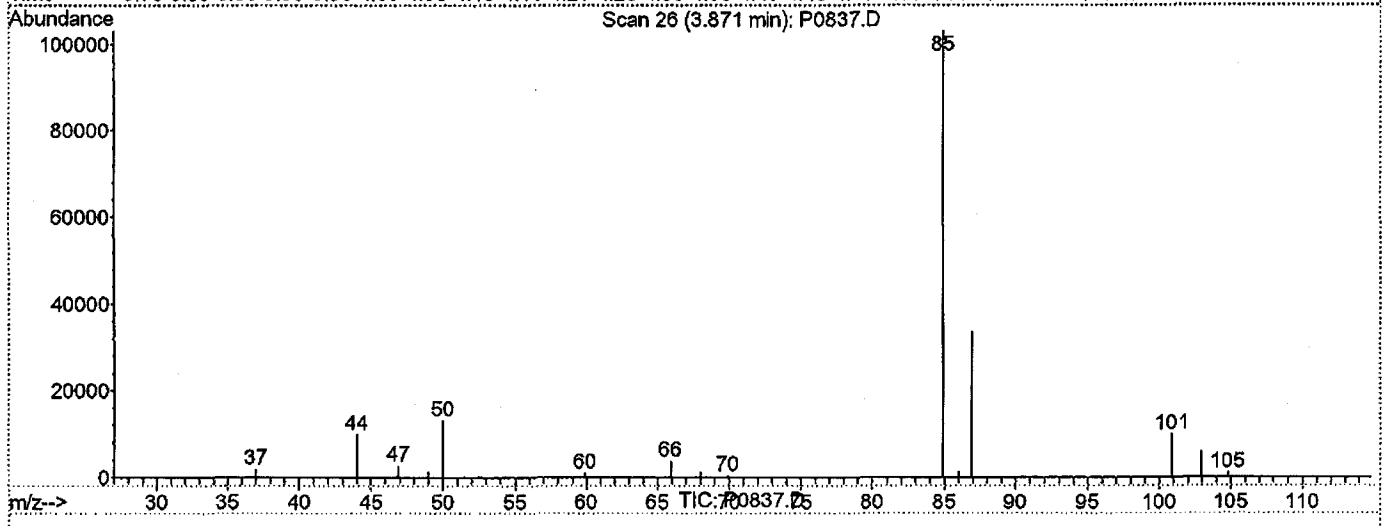
Data File : H:\GCMS_VOA\P\090808\P0837.D Vial: 6
Acq On : 8 Sep 2008 13:43 Operator: LH
Sample : VSTD050 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:42:30 2008
Response via : Multiple Level Calibration



Cut LA 9/8/08

CM 9/18/08



(2) C290 Dichlorodifluoromethane (T)

3.87min 225.48ng

response 562421

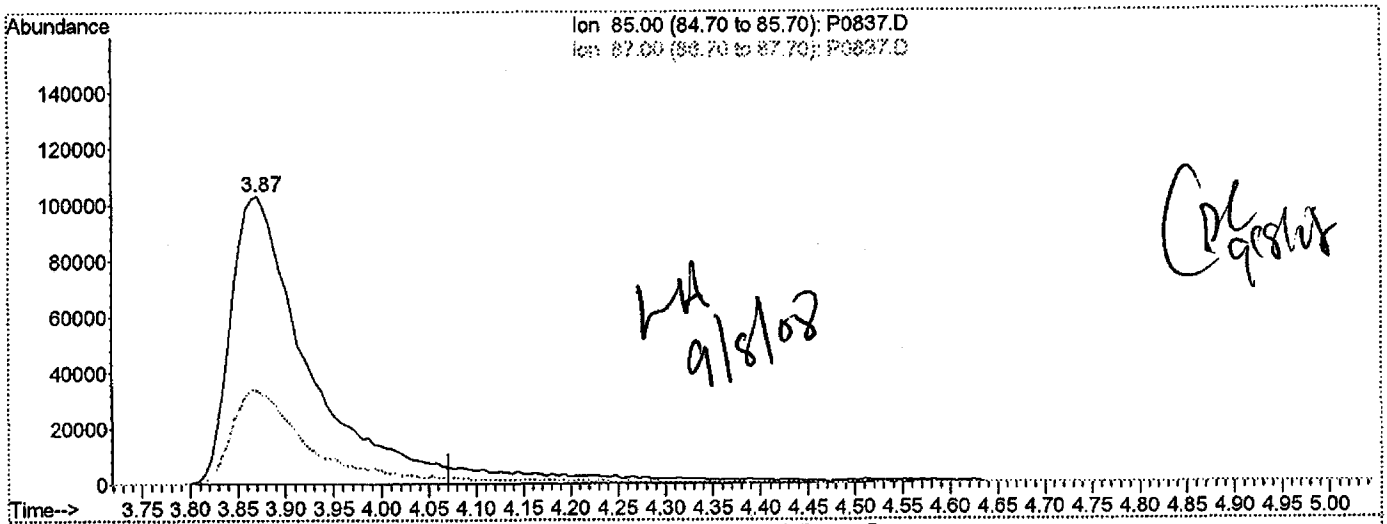
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	32.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

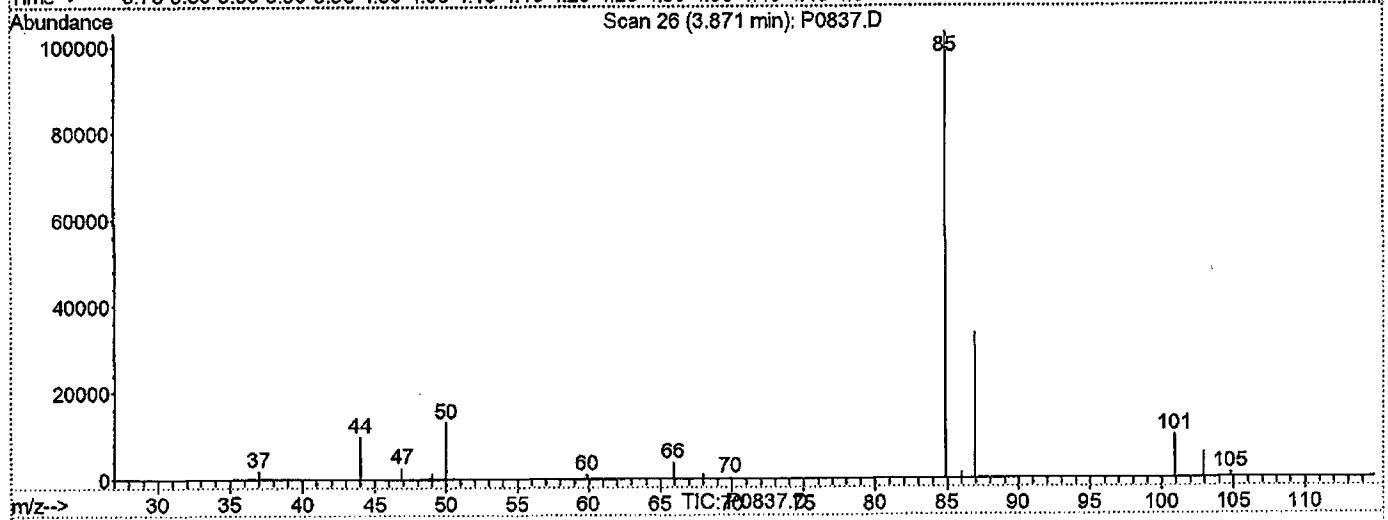
Data File : H:\GCMS_VOA\P\090808\P0837.D
Acq On : 8 Sep 2008 13:43
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008

Vial: 6
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:42:30 2008
Response via : Multiple Level Calibration



LH 9/8/08



(2) C290 Dichlorodifluoromethane (T)

3.87min 246.76ng m

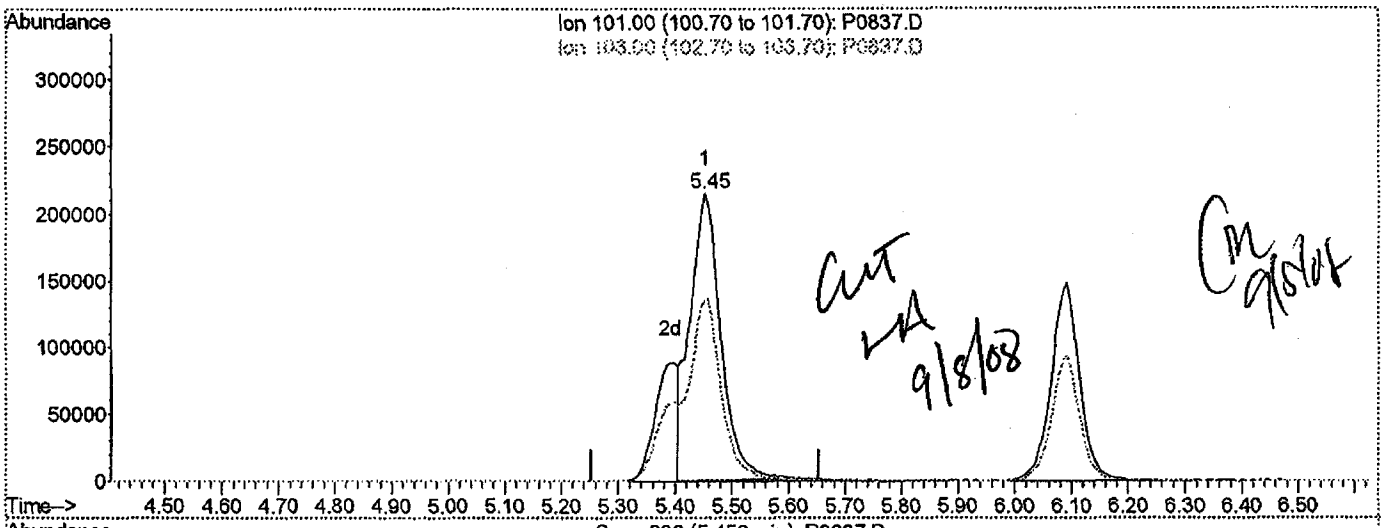
response 615487

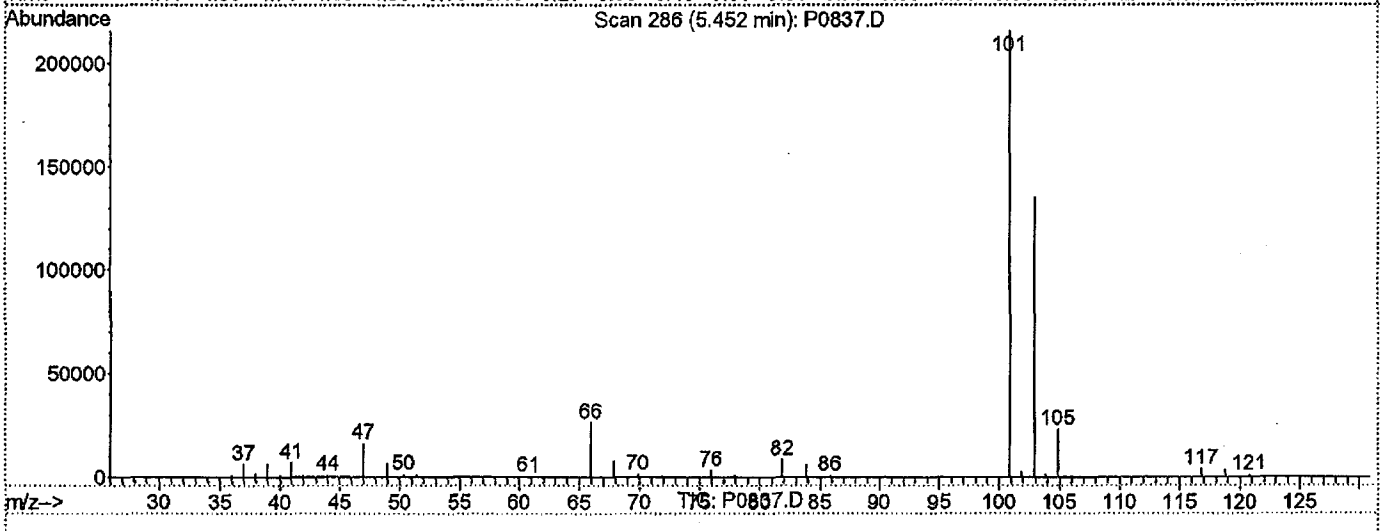
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	32.56
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0837.D Vial: 6
Acq On : 8 Sep 2008 13:43 Operator: LH
Sample : VSTD050 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:42:30 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 173.35ng

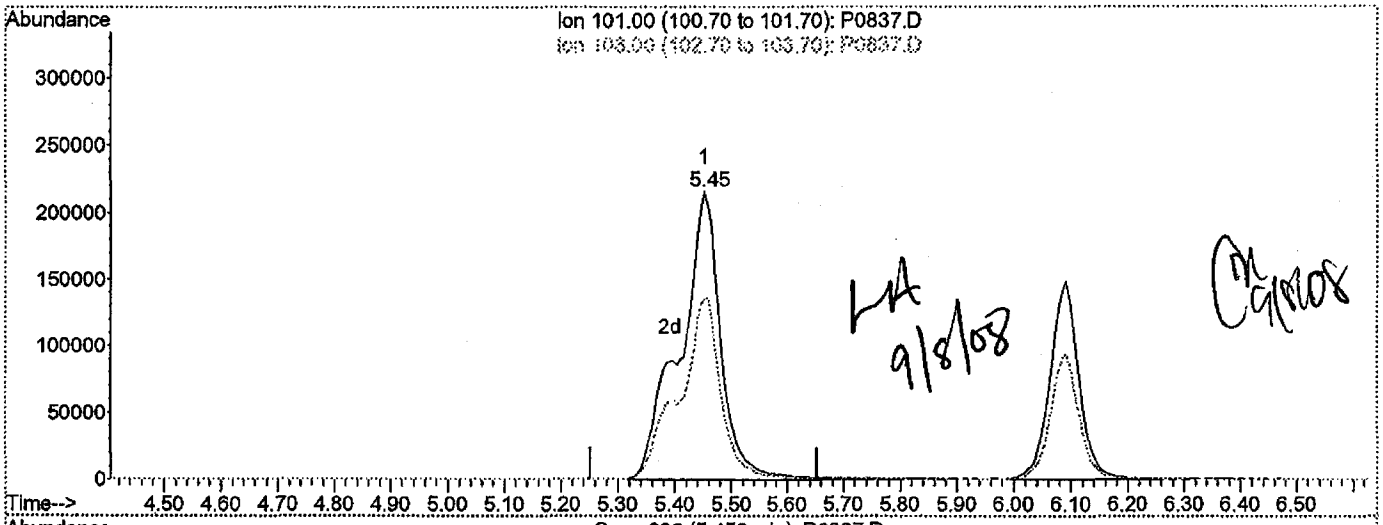
response 814431

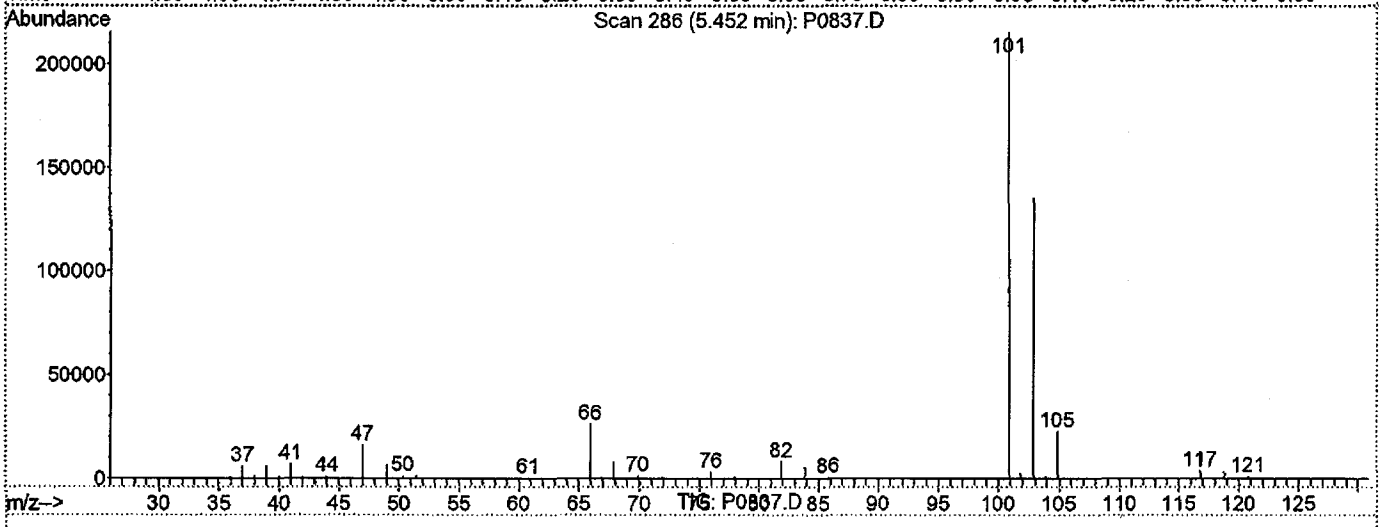
Ion	Exp%	Act%
101.00	100	100
103.00	65.20	62.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0837.D Vial: 6
Acq On : 8 Sep 2008 13:43 Operator: LH
Sample : VSTD050 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:41 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:42:30 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 228.92ng m

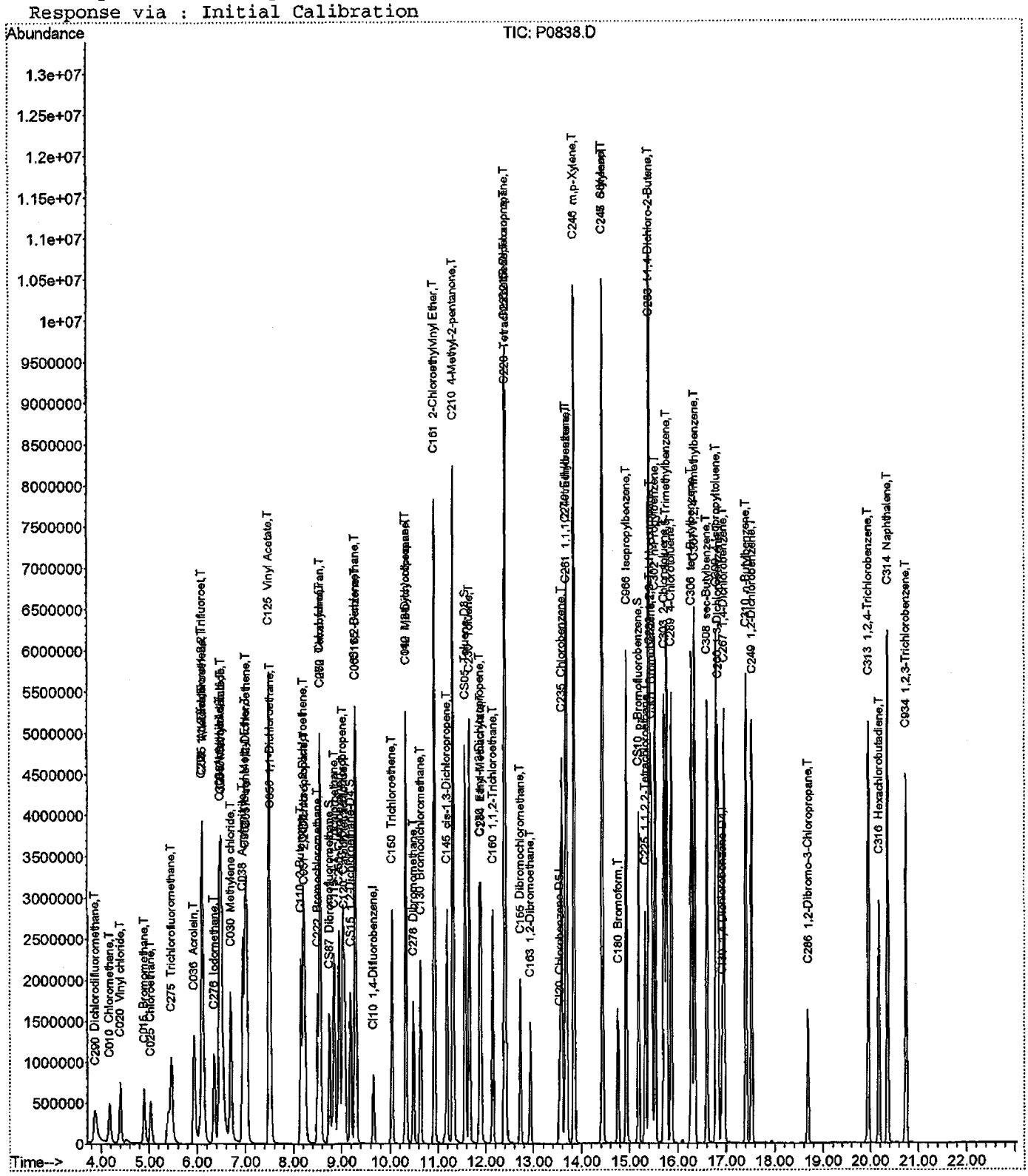
response 1075501

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	62.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:42 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:44:13 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:43:25 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:43:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\090808\P0836.D (8 Sep 2008 13:15)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	757773	125.00	ng		0.00 118.32%
43) CI20	Chlorobenzene-D5	13.54	117	671720	125.00	ng		0.00 119.89%
62) CI30	1,4-Dichlorobenzene-	16.91	152	426901	125.00	ng		0.00 112.81%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	8.74	111	1152477	489.89	ng		0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 391.91%#				
31) CS15	1,2-Dichloroethane-D	9.18	65	1774602	462.82	ng		0.00
Spiked Amount	125.000	Range 66 - 137		Recovery = 370.26%#				
44) CS05	Toluene-D8	11.57	98	3835056	511.56	ng		0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 409.25%#				
61) CS10	p-Bromofluorobenzene	15.19	174	1292499	476.26	ng		0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 381.01%#				
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	3.87	85	1335254m	483.60	ng		99
3) C010	Chloromethane	4.17	50	1012196	474.69	ng		99
4) C020	Vinyl chloride	4.39	62	1173162	476.00	ng		98
5) C015	Bromomethane	4.89	94	748731	429.51	ng		95
6) C025	Chloroethane	5.03	64	707367	467.91	ng		98
7) C275	Trichlorofluorometha	5.46	101	2312955m	452.54	ng		100
8) C045	1,1-Dichloroethene	6.12	96	971656	460.35	ng	#	83
9) C030	Methylene chloride	6.69	84	1236570	374.08	ng	#	83
10) C040	Carbon disulfide	6.49	76	3608703	488.64	ng		100
11) C036	Acrolein	5.93	56	1924635	11186.49	ng		94
12) C038	Acrylonitrile	6.94	53	2609824	2465.88	ng		97
13) C035	Acetone	6.11	43	2399913	2182.02	ng		95
14) C300	Acetonitrile	6.46	41	6922652	18875.60	ng		97
15) C276	Iodomethane	6.35	142	1749610	487.50	ng	#	84
16) C291	1,1,2 Trichloro-1,2,	6.10	101	1089133	461.13	ng		89
17) C962	T-butyl Methyl Ether	6.99	73	4043142	487.11	ng		91
18) C057	trans-1,2-Dichloroet	7.02	96	1060771	459.58	ng		97
19) C255	Methyl Acetate	6.50	43	1674561	476.50	ng		95
20) C050	1,1-Dichloroethane	7.52	63	2117598	453.07	ng		97
21) C125	Vinyl Acetate	7.49	43	10621157	2531.66	ng		99
22) C051	2,2-Dichloropropane	8.23	77	1958653	480.85	ng		97
23) C056	cis-1,2-Dichloroethe	8.21	96	1145938	468.72	ng		95
24) C272	Tetrahydrofuran	8.55	42	2021900	2493.61	ng	#	85
25) C222	Bromochloromethane	8.50	128	548300	484.17	ng	#	82
26) C060	Chloroform	8.55	83	2320694	448.71	ng		96
27) C115	1,1,1-Trichloroethan	8.84	97	2217124	478.83	ng		95
28) C120	Carbon tetrachloride	9.06	117	1734643	505.46	ng		99
29) C116	1,1-Dichloropropene	9.02	75	1635545	481.53	ng		99
32) C165	Benzene	9.29	78	4288403	477.60	ng		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 14:43:25 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:43:18 2008
Response via : Initial Calibration
DataAcq Meth : VOA

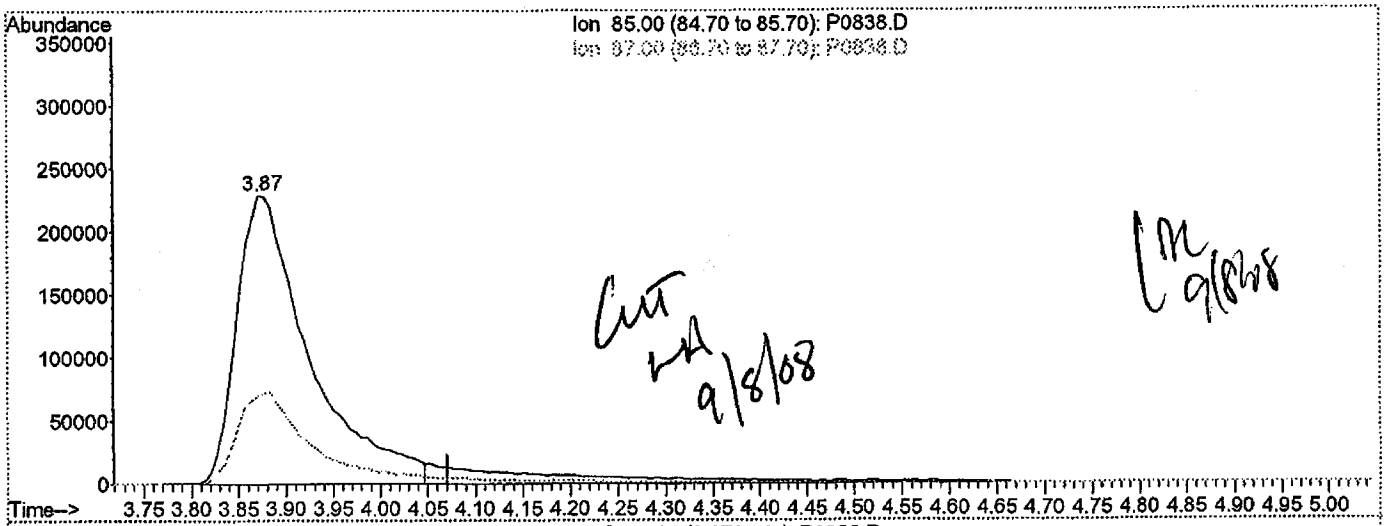
	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.27	62	2122855	437.27	ng		96
34)	C110	2-Butanone	8.15	43	3492409	2488.24	ng		98
35)	C256	Cyclohexane	8.94	56	1693879	501.13	ng		94
36)	C150	Trichloroethene	10.04	95	1197788	479.32	ng		98
37)	C140	1,2-Dichloropropane	10.33	63	1102303	487.14	ng		91
38)	C278	Dibromomethane	10.48	93	823245	480.92	ng		95
39)	C130	Bromodichloromethane	10.63	83	1820972	509.31	ng		99
40)	C161	2-Chloroethylvinyl E	10.92	63	4325009	2556.35	ng	#	81
41)	C012	Methylcycolhexane	10.33	83	1486629	495.67	ng	#	81
42)	C145	cis-1,3-Dichloroprop	11.18	75	1994974	551.94	ng		98
45)	C230	Toluene	11.66	92	2645845	486.45	ng		97
46)	C170	trans-1,3-Dichloropr	11.87	75	2057690	545.34	ng		91
47)	C284	Ethyl Methacrylate	11.90	69	1750659	558.21	ng	#	67
48)	C160	1,1,2-Trichloroethan	12.14	83	930937	496.77	ng		92
49)	C210	4-Methyl-2-pentanone	11.32	43	6787287	2382.75	ng	#	80
50)	C220	Tetrachloroethene	12.41	166	972911	473.48	ng		95
51)	C221	1,3-Dichloropropane	12.39	76	1885797	471.57	ng		97
52)	C155	Dibromochloromethane	12.72	129	1259384	565.26	ng		99
53)	C163	1,2-Dibromoethane	12.93	107	1216939	504.82	ng		96
54)	C215	2-Hexanone	12.40	43	4782512	2396.38	ng		94
55)	C235	Chlorobenzene	13.58	112	2951221	486.19	ng		98
56)	C281	1,1,1,2-Tetrachloroe	13.67	131	1153742	513.37	ng		93
57)	C240	Ethylbenzene	13.68	91	5240450	480.45	ng		98
58)	C246	m,p-Xylene	13.84	106	3634735	967.59	ng		89
59)	C247	o-Xylene	14.42	106	1874769	491.92	ng		89
60)	C245	Styrene	14.43	104	3113062	507.61	ng		75
63)	C180	Bromoform	14.75	173	953108	623.85	ng		100
64)	C966	Isopropylbenzene	14.93	105	5117014	521.26	ng		98
65)	C301	Bromobenzene	15.45	156	1315487	490.46	ng		96
66)	C225	1,1,2,2-Tetrachloroe	15.33	83	1801344	504.18	ng		95
67)	C282	1,2,3-Trichloropropa	15.43	110	537779	469.63	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.40	89	2038273	2995.32	ng	#	45
69)	C302	n-Propylbenzene	15.53	91	6135020	503.03	ng		97
70)	C303	2-Chlorotoluene	15.71	126	1176735	509.49	ng		100
71)	C289	4-Chlorotoluene	15.86	126	1219597	518.77	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	4524727	511.24	ng	#	59
73)	C306	tert-Butylbenzene	16.27	134	805704	547.93	ng		100
74)	C307	1,2,4-Trimethylbenze	16.34	105	4641615	509.53	ng		94
75)	C308	sec-Butylbenzene	16.59	105	4810262	522.28	ng		100
76)	C260	1,3-Dichlorobenzene	16.82	146	2391861	488.47	ng		98
77)	C309	4-Isopropyltoluene	16.79	119	4296041	527.03	ng		96
78)	C267	1,4-Dichlorobenzene	16.94	146	2504673	481.80	ng		98
79)	C249	1,2-Dichlorobenzene	17.53	146	2540184	493.28	ng		98
80)	C310	n-Butylbenzene	17.41	91	4141325	519.59	ng		98
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	595403	572.93	ng		97
82)	C313	1,2,4-Trichlorobenze	19.95	180	1948278	515.17	ng		99
83)	C316	Hexachlorobutadiene	20.17	225	786543	470.58	ng		96
84)	C314	Naphthalene	20.36	128	6239442	545.90	ng		97
85)	C934	1,2,3-Trichlorobenze	20.73	180	1884673	516.89	ng		100

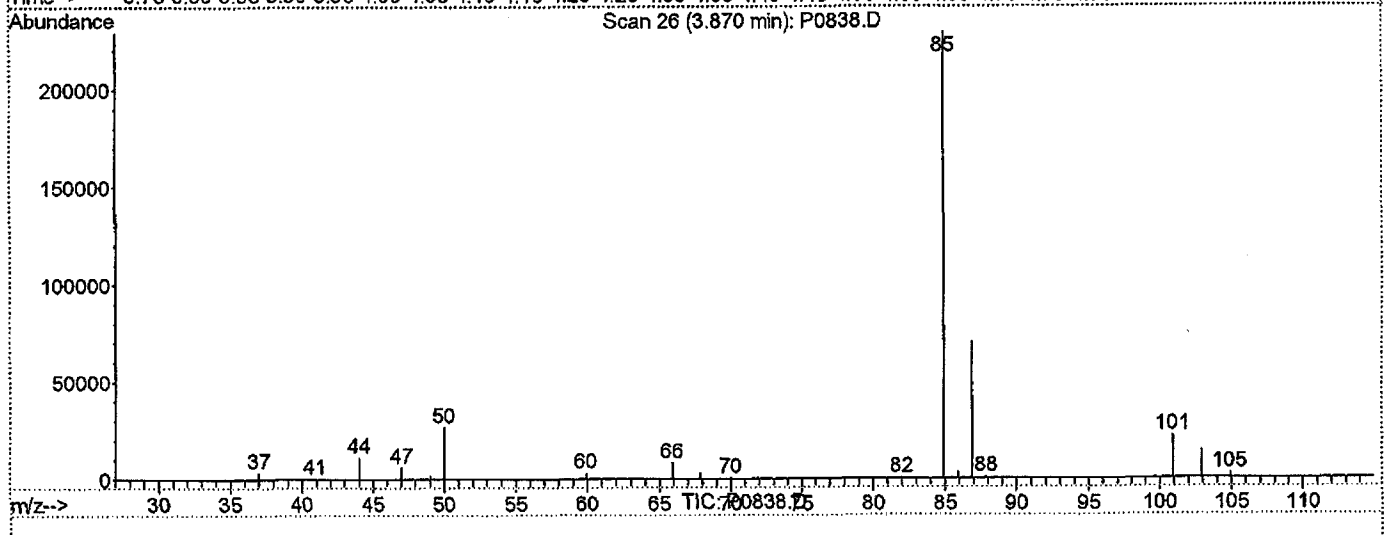
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:42 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:43:18 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 442.93ng

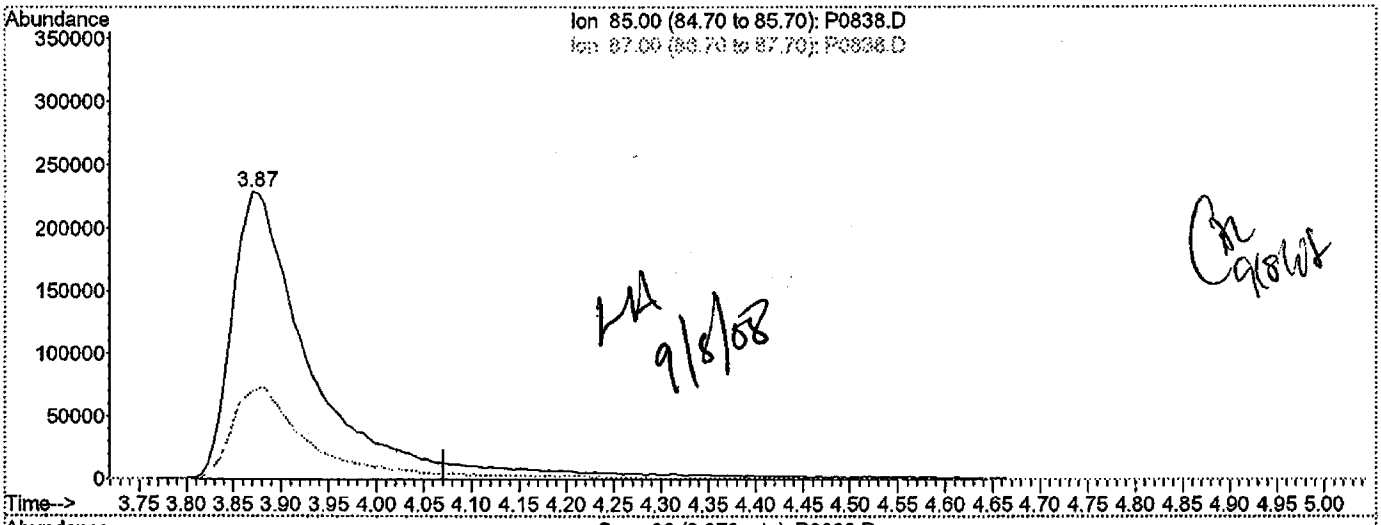
response 1222979

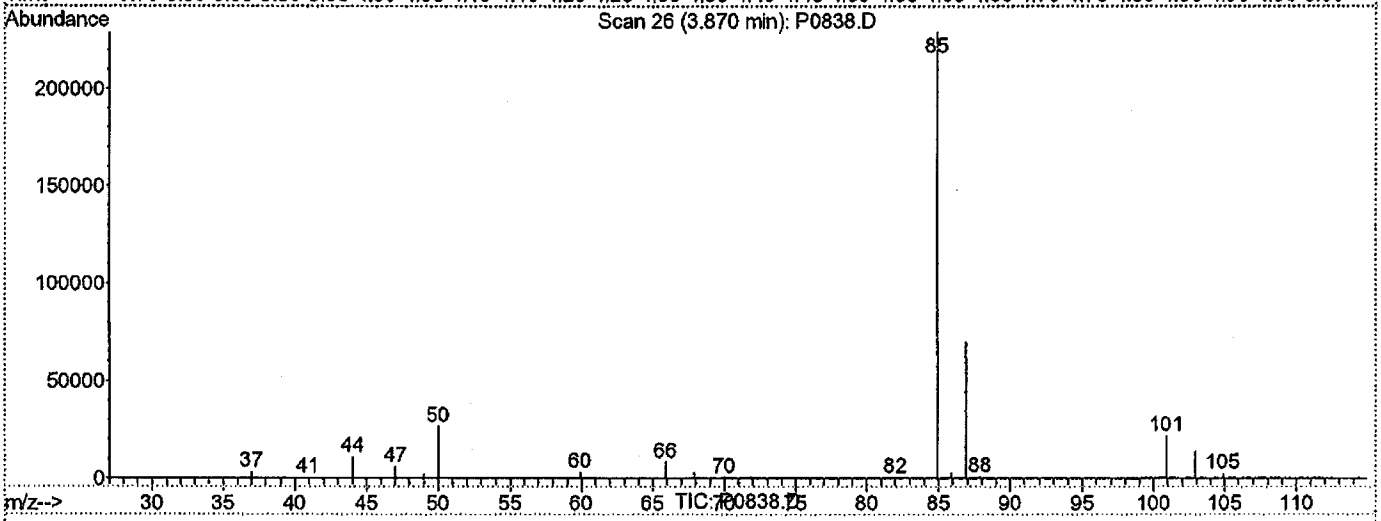
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	30.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:42 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:43:18 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 483.60ng m

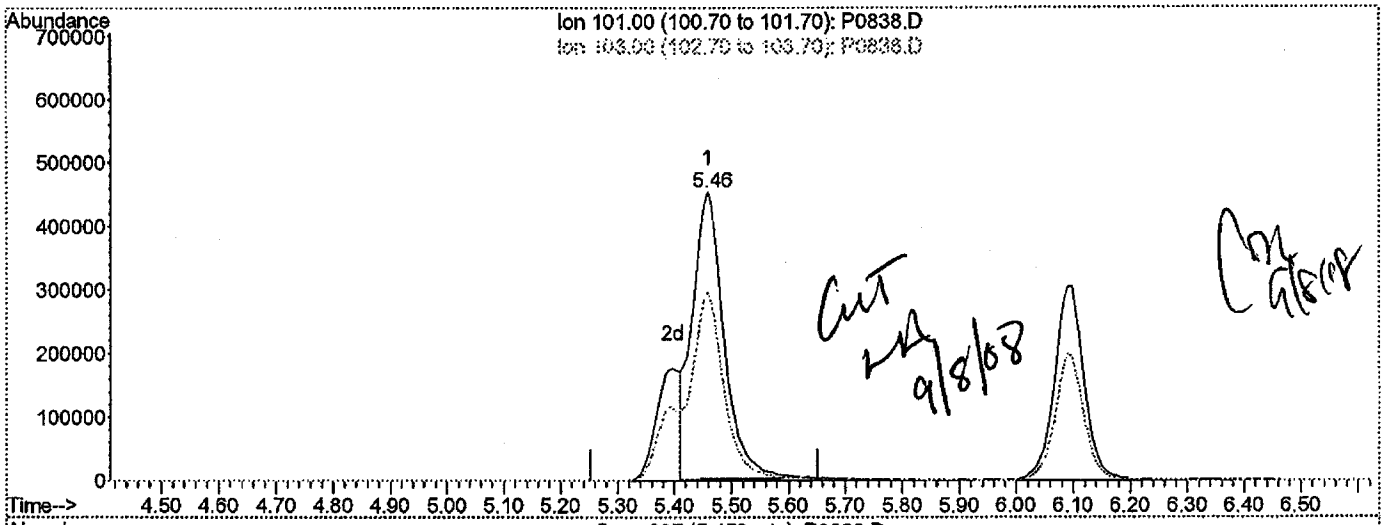
response 1335254

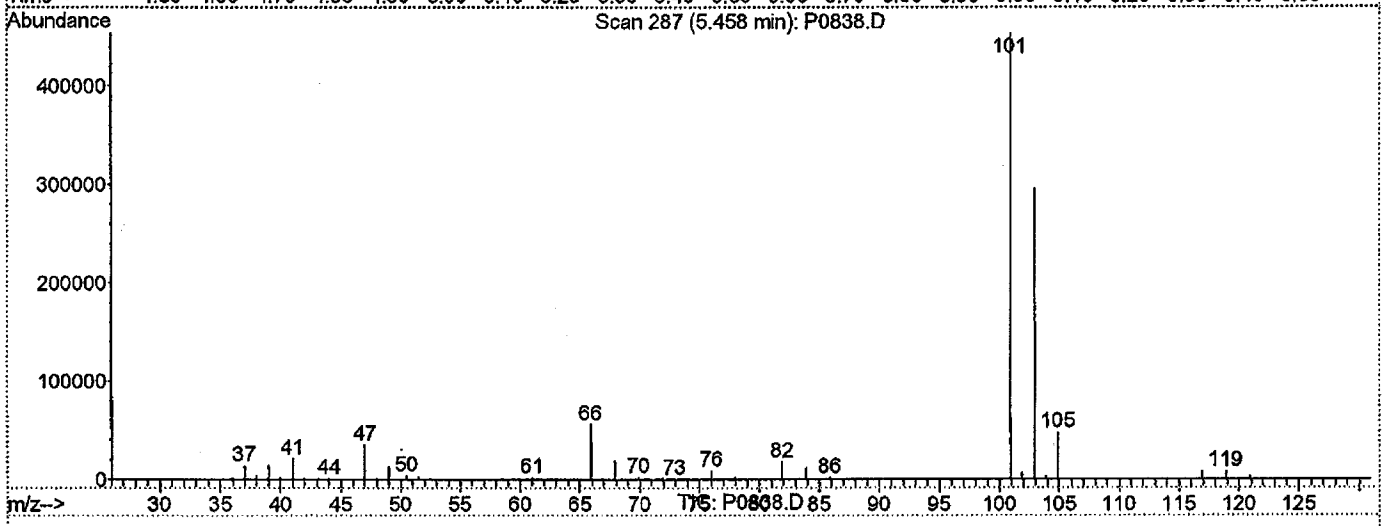
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	30.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:42 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:43:18 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.46min 341.65ng

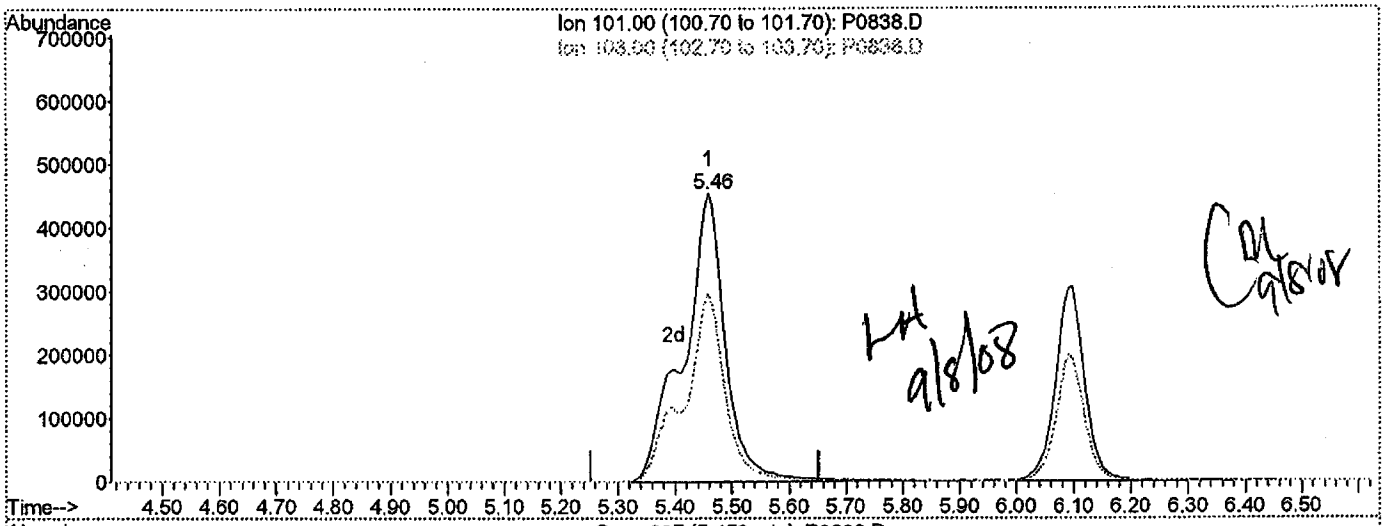
response 1746230

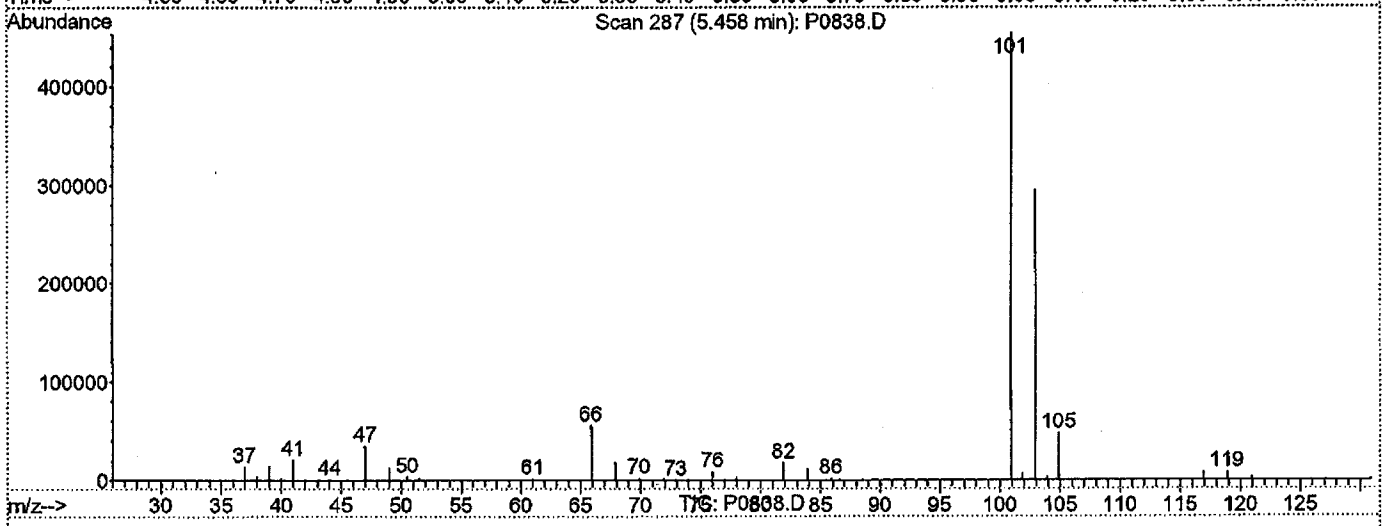
Ion	Exp%	Act%
101.00	100	100
103.00	65.20	65.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0838.D Vial: 7
Acq On : 8 Sep 2008 14:11 Operator: LH
Sample : VSTD100 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 14:42 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:43:18 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.46min 452.54ng m

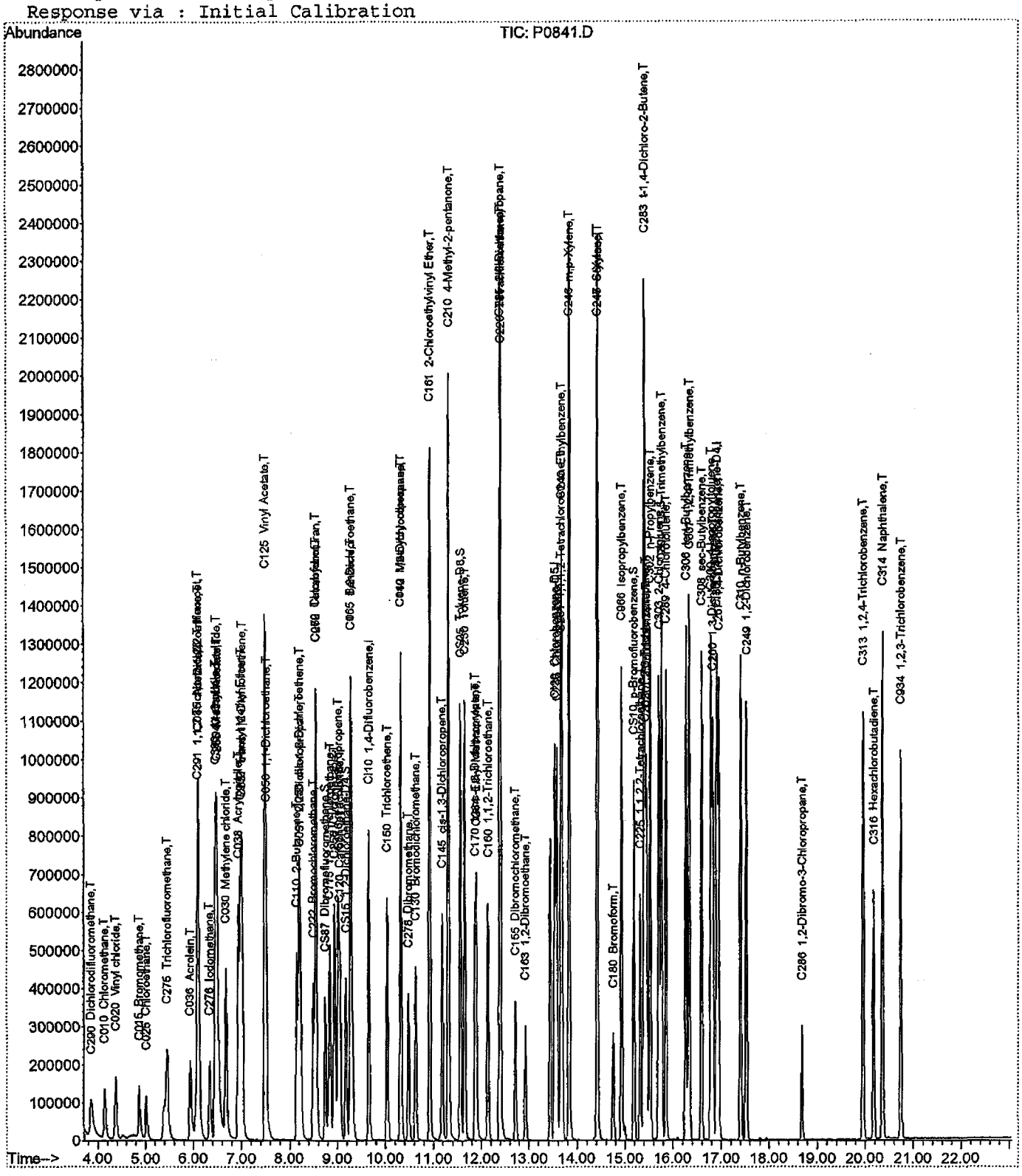
response 2312955

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	65.08
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\090808\P0841.D Vial: 10
Acq On : 8 Sep 2008 15:45 Operator: LH
Sample : SSCAL Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 17:03 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0841.D Vial: 10
Acq On : 8 Sep 2008 15:45 Operator: LH
Sample : SSCAL Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 16:56:17 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\090808\P0836.D (8 Sep 2008 13:15)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	724760	125.00	ng	0.00 113.17%
43) CI20	Chlorobenzene-D5	13.54	117	629924	125.00	ng	0.00 112.43%
62) CI30	1,4-Dichlorobenzene-	16.91	152	401525	125.00	ng	0.00 106.10%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	272042	120.91	ng	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	96.73%		
31) CS15	1,2-Dichloroethane-D	9.18	65	416028	113.44	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	90.75%		
44) CS05	Toluene-D8	11.56	98	921922	131.13	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	104.90%		
61) CS10	p-Bromofluorobenzene	15.19	174	300138	117.93	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	94.34%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	3.87	85	319809m	119.17	ng	100
3) C010	Chloromethane	4.14	50	218857	107.31	ng	99
4) C020	Vinyl chloride	4.38	62	269068	114.13	ng	99
5) C015	Bromomethane	4.87	94	136462	81.85	ng	94
6) C025	Chloroethane	5.01	64	148317	102.59	ng	98
7) C275	Trichlorofluorometha	5.45	101	507055	103.71	ng	99
8) C045	1,1-Dichloroethene	6.10	96	240235	119.00	ng	89
9) C030	Methylene chloride	6.68	84	294317	117.93	ng	# 84
10) C040	Carbon disulfide	6.49	76	830686	117.61	ng	99
11) C036	Acrolein	5.93	56	314917	1913.76	ng	95
12) C038	Acrylonitrile	6.94	53	637684	629.96	ng	97
13) C035	Acetone	6.11	43	572747	544.47	ng	95
14) C300	Acetonitrile	6.46	41	1679420	4787.76	ng	96
15) C276	Iodomethane	6.34	142	326344	95.07	ng	# 84
16) C291	1,1,2 Trichloro-1,2,	6.08	101	263028	116.44	ng	89
17) C962	T-butyl Methyl Ether	6.99	73	961508	121.12	ng	92
18) C057	trans-1,2-Dichloroet	7.02	96	244308	110.67	ng	98
19) C255	Methyl Acetate	6.50	43	358861	106.77	ng	95
20) C050	1,1-Dichloroethane	7.52	63	483689	108.20	ng	98
21) C125	Vinyl Acetate	7.49	43	2458933	612.81	ng	98
22) C051	2,2-Dichloropropane	8.23	77	438893	112.66	ng	96
23) C056	cis-1,2-Dichloroethe	8.20	96	261398	111.79	ng	94
24) C272	Tetrahydrofuran	8.55	42	483744	623.78	ng	# 87
25) C222	Bromochloromethane	8.50	128	121994	112.63	ng	# 82
26) C060	Chloroform	8.55	83	530216	107.19	ng	96
27) C115	1,1,1-Trichloroethan	8.84	97	469297	105.97	ng	97
28) C120	Carbon tetrachloride	9.05	117	359782	109.61	ng	97
29) C116	1,1-Dichloropropene	9.02	75	368384	113.40	ng	98
32) C165	Benzene	9.28	78	972072	113.19	ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\090808\P0841.D Vial: 10
Acq On : 8 Sep 2008 15:45 Operator: LH
Sample : SSCAL Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 08 16:56:17 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Initial Calibration
DataAcq Meth : VOA

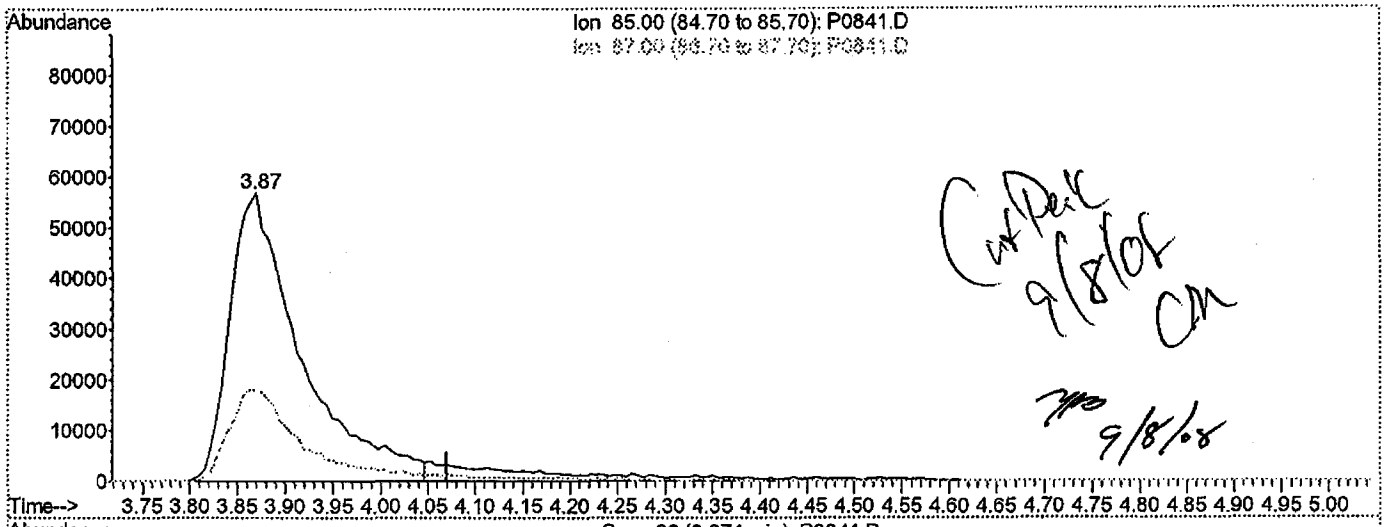
	Compound		R.T.	QIon	Response	Conc Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.27	62	469414	101.09 ng		97
34)	C110	2-Butanone	8.15	43	792052	590.02 ng		99
35)	C256	Cyclohexane	8.94	56	396827	122.75 ng		95
36)	C150	Trichloroethene	10.04	95	267734	112.02 ng		99
37)	C140	1,2-Dichloropropane	10.32	63	250185	115.60 ng		92
38)	C278	Dibromomethane	10.48	93	180103	110.00 ng		92
39)	C130	Bromodichloromethane	10.63	83	373258	109.15 ng		98
40)	C161	2-Chloroethylvinyl E	10.92	63	968614	598.59 ng	#	83
41)	C012	Methylcycolhexane	10.32	83	351759	122.62 ng	#	81
42)	C145	cis-1,3-Dichloroprop	11.18	75	410528	118.75 ng		99
45)	C230	Toluene	11.65	92	584688	114.63 ng		99
46)	C170	trans-1,3-Dichloropr	11.87	75	400288	113.13 ng		91
47)	C284	Ethyl Methacrylate	11.90	69	381914	119.45 ng	#	69
48)	C160	1,1,2-Trichloroethan	12.14	83	202950	115.48 ng		95
49)	C210	4-Methyl-2-pentanone	11.31	43	1617942	605.68 ng	#	83
50)	C220	Tetrachloroethene	12.41	166	222358	115.39 ng		95
51)	C221	1,3-Dichloropropane	12.39	76	420285	112.07 ng		96
52)	C155	Dibromochloromethane	12.72	129	229703	109.94 ng		99
53)	C163	1,2-Dibromoethane	12.93	107	249938	110.56 ng		93
54)	C215	2-Hexanone	12.39	43	1147759	613.27 ng		96
55)	C235	Chlorobenzene	13.58	112	637317	111.96 ng		97
56)	C281	1,1,1,2-Tetrachloroe	13.66	131	236804	112.36 ng		95
57)	C240	Ethylbenzene	13.68	91	1147889	112.22 ng		99
58)	C246	m,p-Xylene	13.84	106	803974	228.22 ng	#	86
59)	C247	o-Xylene	14.42	106	412304	115.36 ng	#	87
60)	C245	Styrene	14.43	104	692763	120.45 ng		70
63)	C180	Bromoform	14.75	173	163213	104.97 ng		97
64)	C966	Isopropylbenzene	14.92	105	1010397	109.43 ng		99
65)	C301	Bromobenzene	15.45	156	288157	114.23 ng		93
66)	C225	1,1,2,2-Tetrachloroe	15.32	83	399441	118.87 ng		93
67)	C282	1,2,3-Trichloropropa	15.43	110	108924	101.13 ng		100
68)	C283	t-1,4-Dichloro-2-But	15.40	89	367756	512.77 ng	#	54
69)	C302	n-Propylbenzene	15.53	91	1340298	116.84 ng		97
70)	C303	2-Chlorotoluene	15.71	126	257371	118.48 ng		100
71)	C289	4-Chlorotoluene	15.86	126	262070	118.52 ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	978692	117.57 ng	#	58
73)	C306	tert-Butylbenzene	16.27	134	168241	121.65 ng		100
74)	C307	1,2,4-Trimethylbenze	16.34	105	1019808	119.02 ng		94
75)	C308	sec-Butylbenzene	16.59	105	1105431	127.61 ng		99
76)	C260	1,3-Dichlorobenzene	16.82	146	527888	114.62 ng		97
77)	C309	4-Isopropyltoluene	16.79	119	903967	117.90 ng		96
78)	C267	1,4-Dichlorobenzene	16.94	146	555340	113.58 ng		98
79)	C249	1,2-Dichlorobenzene	17.53	146	560447	115.71 ng		98
80)	C310	n-Butylbenzene	17.41	91	893030	119.12 ng		99
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	105961	108.41 ng		97
82)	C313	1,2,4-Trichlorobenze	19.95	180	428628	120.50 ng		94
83)	C316	Hexachlorobutadiene	20.17	225	169217	107.64 ng		98
84)	C314	Naphthalene	20.36	128	1322687	123.04 ng		98
85)	C934	1,2,3-Trichlorobenze	20.73	180	411685	120.05 ng		98

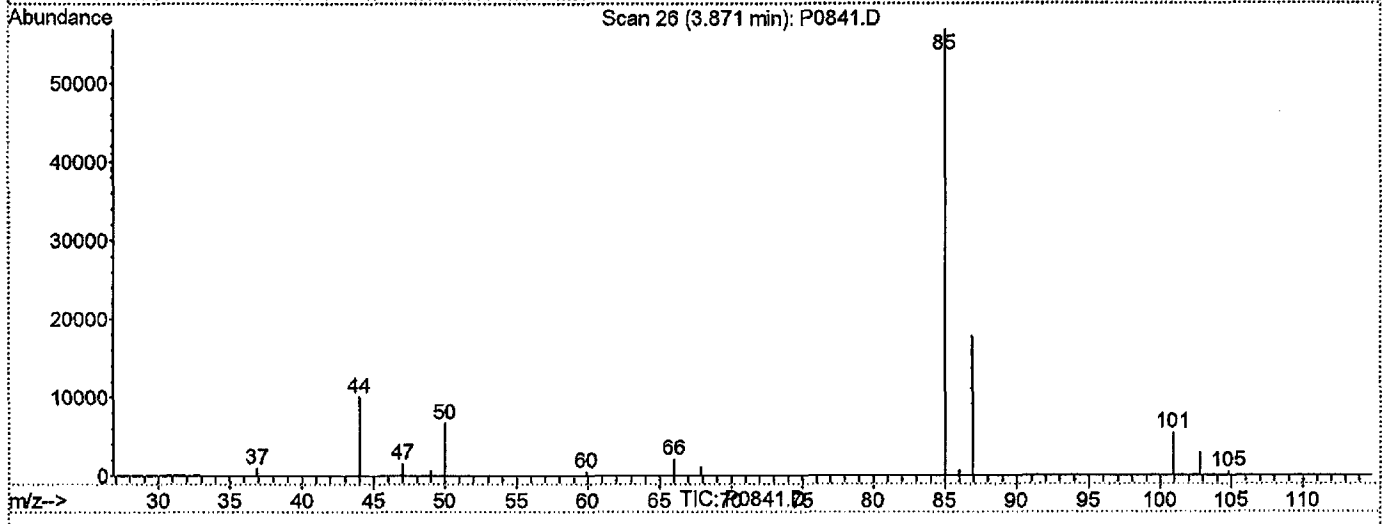
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0841.D Vial: 10
Acq On : 8 Sep 2008 15:45 Operator: LH
Sample : SSCAL Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 16:55 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 109.88ng

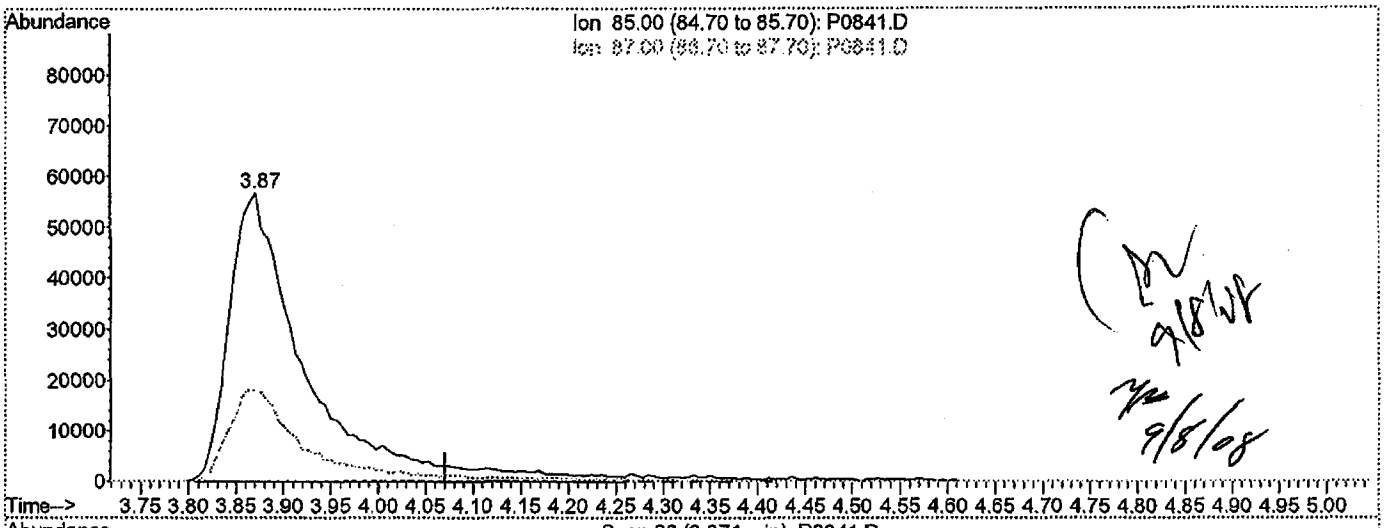
response 294882

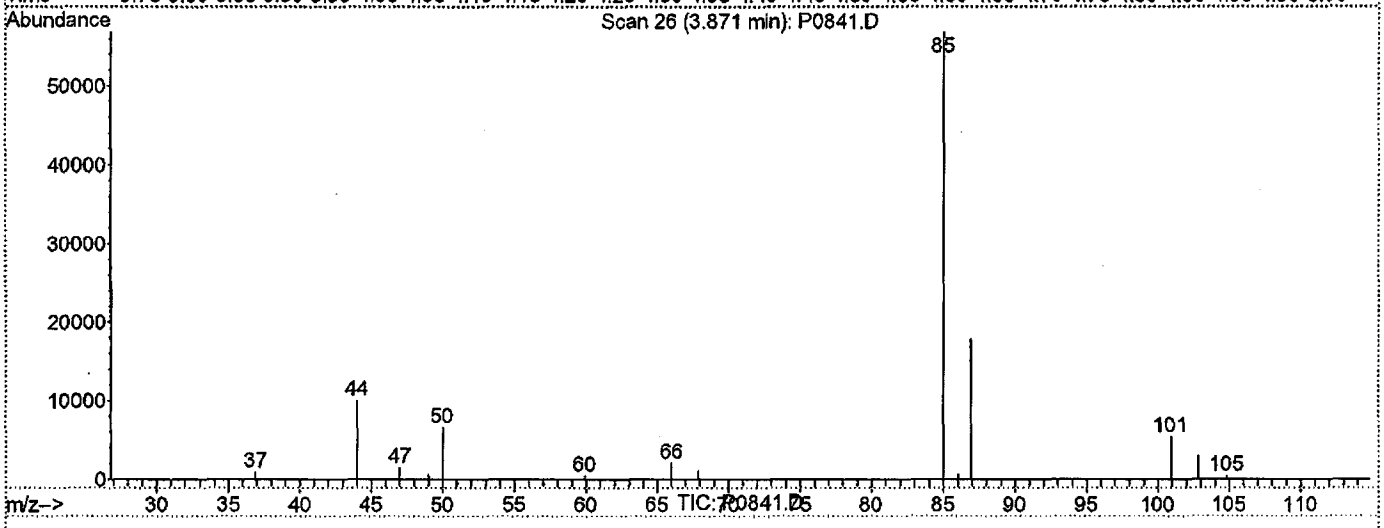
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	31.41
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\090808\P0841.D Vial: 10
Acq On : 8 Sep 2008 15:45 Operator: LH
Sample : SSCAL Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 8 17:03 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 08 14:45:51 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 119.17ng m

response 319809

Ion	Exp%	Act%
85.00	100	100
87.00	31.20	31.41
0.00	0.00	0.00
0.00	0.00	0.00

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002392-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Lab File Id: P1287.RR Calibration Date: 09/22/2008 Time: 11:08

Intrument ID: HP5973P Init. Calib. Date(s): 09/08/2008 09/08/2008

Heated Purge (Y/N): N Init. Calib. Times: 12:19 14:11

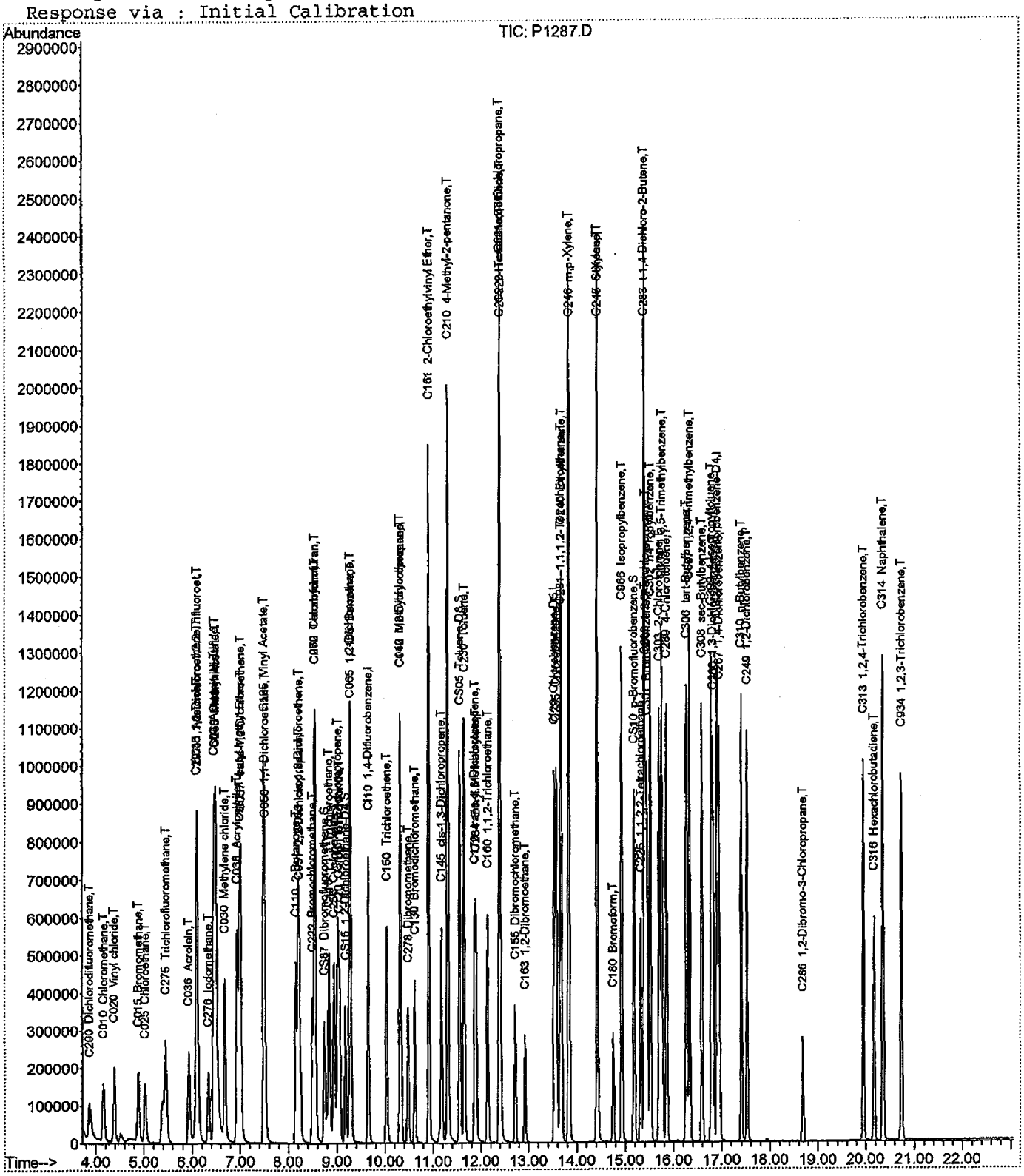
GC Column: ZB-624 ID: 0.25(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Vinyl chloride	0.4070	0.4551	0.0100	-11.800	20.00
Chloroethane	0.2490	0.2959	0.0100	-18.800	100.00
1,1-Dichloroethene	0.3480	0.3203	0.0100	8.000	20.00
1,1-Dichloroethane	0.7710	0.7328	0.1000	5.000	100.00
cis-1,2-Dichloroethene	0.4030	0.3880	0.0100	3.700	100.00
trans-1,2-Dichloroethene	0.3810	0.3553	0.0100	6.800	100.00
1,2-Dichloroethene (Total)	0.3920	0.3717	0.0100	5.200	100.00
1,1,1-Trichloroethane	0.7640	0.7132	0.0100	6.600	100.00
Trichloroethene	0.4120	0.3673	0.0100	10.800	100.00
Tetrachloroethene	0.3820	0.3588	0.0100	6.100	100.00
Toluene	1.0120	0.9176	0.0100	9.300	20.00
Chlorobenzene	1.1300	0.9993	0.3000	11.600	100.00
Toluene-D8	1.3950	1.3258	0.0100	5.000	100.00
p-Bromofluorobenzene	0.5050	0.4831	0.0100	4.300	100.00
1,2-Dichloroethane-D4	0.6330	0.5323	0.0100	15.900	100.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1287.D Vial: 1
Acq On : 22 Sep 2008 11:08 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:42 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1287.D Vial: 1
Acq On : 22 Sep 2008 11:08 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:43:57 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092008\P1263.D (20 Sep 2008 11:41)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.65	114	657828	125.00	ng		0.00 95.68%
43) CI20	Chlorobenzene-D5	13.53	117	608805	125.00	ng		0.00 95.51%
62) CI30	1,4-Dichlorobenzene-	16.90	152	399337	125.00	ng		0.00 96.31%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	8.74	111	239289	117.17	ng		0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	93.74%			
31) CS15	1,2-Dichloroethane-D	9.17	65	350185	105.20	ng		0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	84.16%			
44) CS05	Toluene-D8	11.56	98	807128	118.79	ng		0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	95.03%			
61) CS10	p-Bromofluorobenzene	15.19	174	294110	119.57	ng		0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	95.66%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	3.87	85	294277m	120.81	ng		100
3) C010	Chloromethane	4.16	50	275107	148.62	ng		100
4) C020	Vinyl chloride	4.38	62	299369	139.90	ng		97
5) C015	Bromomethane	4.89	94	193176	127.65	ng		96
6) C025	Chloroethane	5.02	64	194634	148.32	ng		98
7) C275	Trichlorofluorometha	5.45	101	585754m	132.00	ng		97
8) C045	1,1-Dichloroethene	6.10	96	210718	115.00	ng		90
9) C030	Methylene chloride	6.68	84	275981	122.13	ng	#	88
10) C040	Carbon disulfide	6.46	76	486815	75.94	ng		99
11) C036	Acrolein	5.93	56	360086	2410.90	ng		95
12) C038	Acrylonitrile	6.93	53	586556	638.40	ng		97
13) C035	Acetone	6.10	43	559809	586.31	ng		97
14) C300	Acetonitrile	6.45	41	1876550	5894.07	ng		98
15) C276	Iodomethane	6.34	142	295587	94.87	ng	#	86
16) C291	1,1,2 Trichloro-1,2,	6.09	101	190066	92.70	ng		90
17) C962	T-butyl Methyl Ether	6.99	73	846563	117.49	ng		93
18) C057	trans-1,2-Dichloroet	7.02	96	233738	116.65	ng		98
19) C255	Methyl Acetate	6.49	43	586084	192.11	ng		97
20) C050	1,1-Dichloroethane	7.51	63	482087	118.82	ng		97
21) C125	Vinyl Acetate	7.48	43	1756316	482.24	ng		98
22) C051	2,2-Dichloropropane	8.23	77	440528	124.58	ng		99
23) C056	cis-1,2-Dichloroethe	8.20	96	255224	120.26	ng		98
24) C272	Tetrahydrofuran	8.55	42	469034	666.35	ng		91
25) C222	Bromochloromethane	8.49	128	118905	120.95	ng	#	76
26) C060	Chloroform	8.54	83	515214	114.75	ng		95
27) C115	1,1,1-Trichloroethan	8.83	97	469174	116.72	ng		96
28) C120	Carbon tetrachloride	9.05	117	360673	121.06	ng		100
29) C116	1,1-Dichloropropene	9.01	75	331011	112.26	ng		99
32) C165	Benzene	9.28	78	919447	117.96	ng		100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1287.D Vial: 1
Acq On : 22 Sep 2008 11:08 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:43:57 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.26	62	455974	108.19	ng		97
34)	C110	2-Butanone	8.15	43	757260	621.50	ng		96
35)	C256	Cyclohexane	8.94	56	292327	99.62	ng		96
36)	C150	Trichloroethene	10.03	95	241642	111.39	ng		99
37)	C140	1,2-Dichloropropane	10.31	63	239902	122.13	ng		93
38)	C278	Dibromomethane	10.48	93	170063	114.44	ng		93
39)	C130	Bromodichloromethane	10.62	83	358080	115.37	ng		99
40)	C161	2-Chloroethylvinyl E	10.92	63	937810	638.52	ng	#	84
41)	C012	Methylcycolhexane	10.32	83	271965	104.45	ng	#	83
42)	C145	cis-1,3-Dichloroprop	11.18	75	384202	122.45	ng		100
45)	C230	Toluene	11.65	92	558654	113.33	ng		98
46)	C170	trans-1,3-Dichloropr	11.86	75	390045	114.06	ng		92
47)	C284	Ethyl Methacrylate	11.89	69	336461	109.22	ng	#	67
48)	C160	1,1,2-Trichloroethan	12.14	83	194531	114.53	ng		91
49)	C210	4-Methyl-2-pentanone	11.30	43	1611981	624.38	ng	#	85
50)	C220	Tetrachloroethene	12.41	166	218413	117.28	ng		94
51)	C221	1,3-Dichloropropane	12.38	76	415715	114.70	ng		97
52)	C155	Dibromochloromethane	12.72	129	229354	113.58	ng		97
53)	C163	1,2-Dibromoethane	12.92	107	234654	107.40	ng		94
54)	C215	2-Hexanone	12.39	43	1144678	632.84	ng		99
55)	C235	Chlorobenzene	13.57	112	608408	110.59	ng		98
56)	C281	1,1,1,2-Tetrachloroe	13.66	131	231725	113.76	ng		95
57)	C240	Ethylbenzene	13.68	91	1088292	110.09	ng		100
58)	C246	m,p-Xylene	13.84	106	786157	230.91	ng		91
59)	C247	o-Xylene	14.42	106	400966	116.08	ng		96
60)	C245	Styrene	14.43	104	641792	115.46	ng		78
63)	C180	Bromoform	14.75	173	163856	105.82	ng		97
64)	C966	Isopropylbenzene	14.92	105	1034817	112.69	ng		100
65)	C301	Bromobenzene	15.45	156	279677	111.47	ng		94
66)	C225	1,1,2,2-Tetrachloroe	15.32	83	365606	109.39	ng		95
67)	C282	1,2,3-Trichloropropa	15.42	110	114600	106.99	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.39	89	401439	558.98	ng	#	52
69)	C302	n-Propylbenzene	15.52	91	1294551	113.47	ng		97
70)	C303	2-Chlorotoluene	15.70	126	242937	112.44	ng		100
71)	C289	4-Chlorotoluene	15.86	126	250987	114.13	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	925174	111.75	ng	#	55
73)	C306	tert-Butylbenzene	16.27	134	158016	114.88	ng		100
74)	C307	1,2,4-Trimethylbenze	16.33	105	953403	111.88	ng		94
75)	C308	sec-Butylbenzene	16.59	105	973133	112.95	ng		99
76)	C260	1,3-Dichlorobenzene	16.82	146	501285	109.44	ng		99
77)	C309	4-Isopropyltoluene	16.78	119	851430	111.66	ng		94
78)	C267	1,4-Dichlorobenzene	16.94	146	516199	106.15	ng		100
79)	C249	1,2-Dichlorobenzene	17.52	146	515477	107.01	ng		99
80)	C310	n-Butylbenzene	17.40	91	828744	111.16	ng		99
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	99360	102.21	ng		89
82)	C313	1,2,4-Trichlorobenze	19.95	180	369023	104.31	ng		98
83)	C316	Hexachlorobutadiene	20.17	225	154949	99.10	ng		96
84)	C314	Naphthalene	20.35	128	1225511	114.62	ng		97
85)	C934	1,2,3-Trichlorobenze	20.73	180	387865	113.72	ng		99

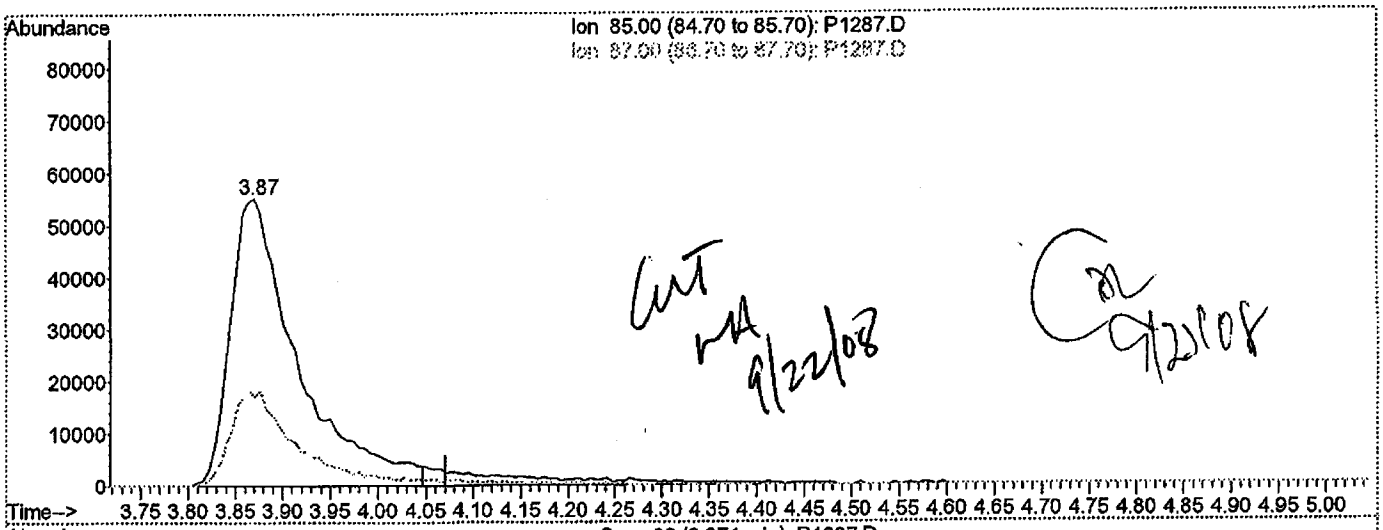
(#) = qualifier out of range (m) = manual integration

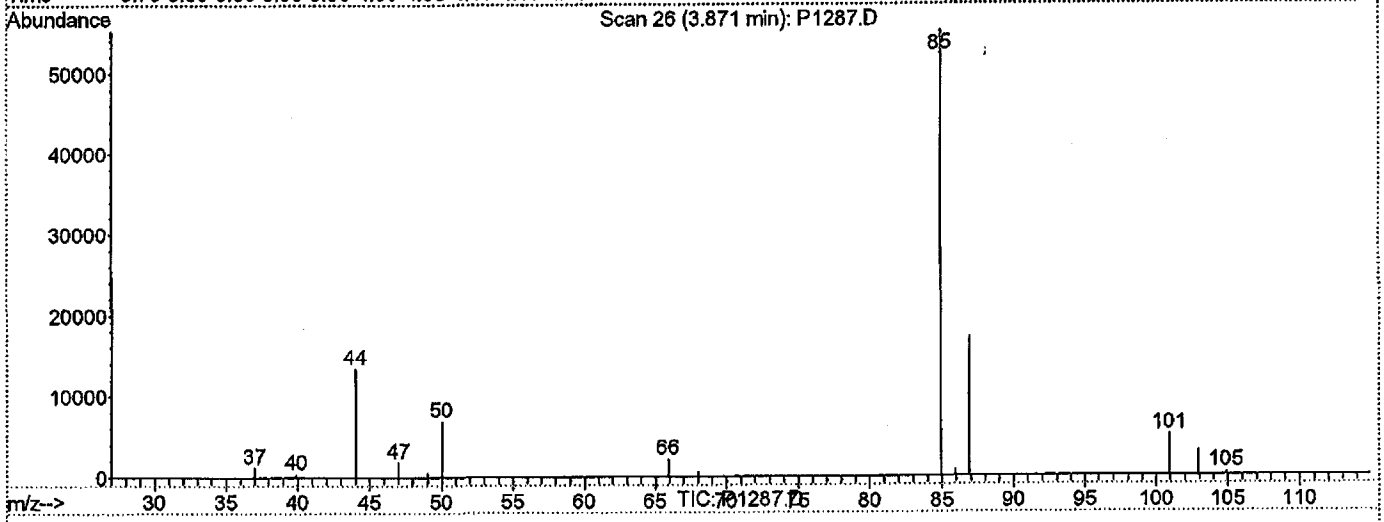
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092208\P1287.D
Acq On : 22 Sep 2008 11:08
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:42 2008

Vial: 1
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 112.14ng

response 273157

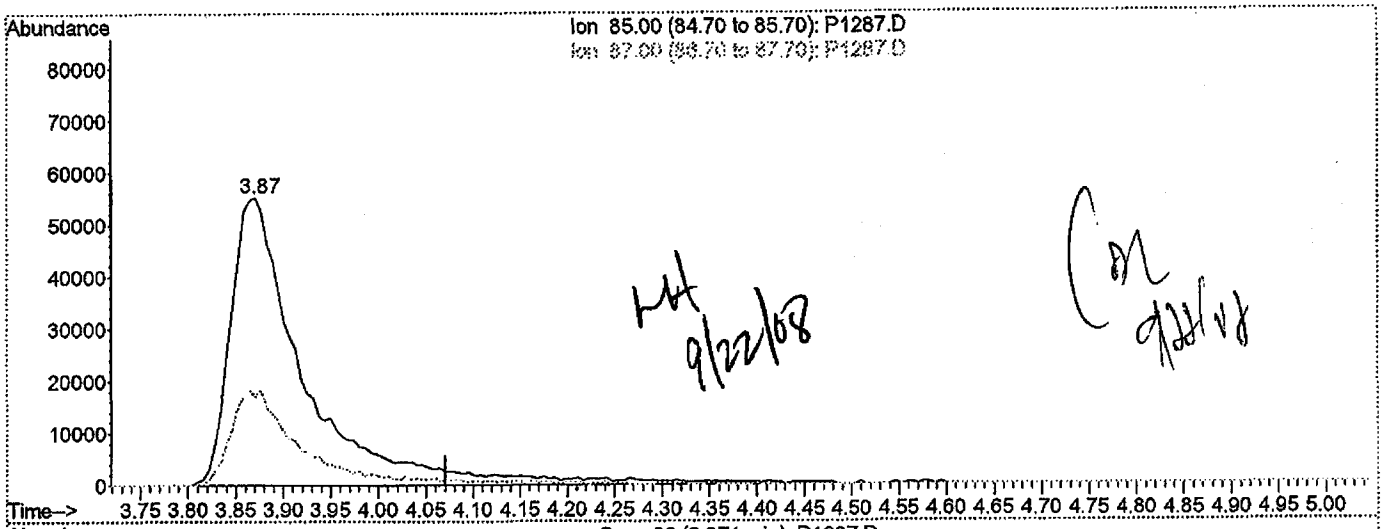
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	31.03
0.00	0.00	0.00
0.00	0.00	0.00

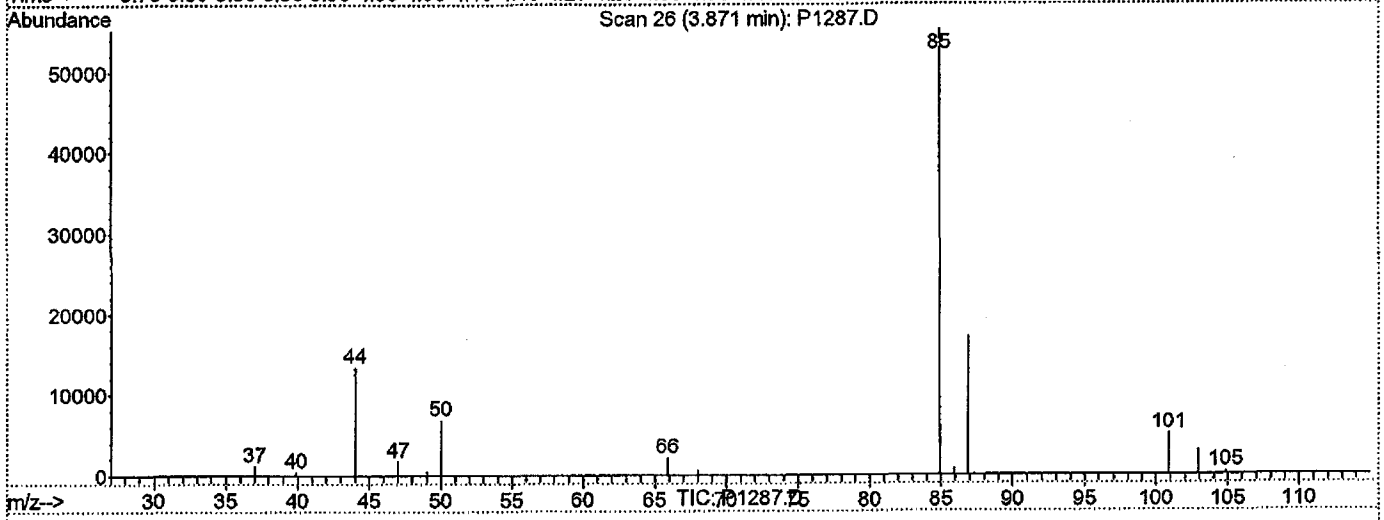
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092208\P1287.D
Acq On : 22 Sep 2008 11:08
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:42 2008

Vial: 1
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Multiple Level Calibration





(2) C290 Dichlorodifluoromethane (T)

3.87min 120.81ng m

response 294277

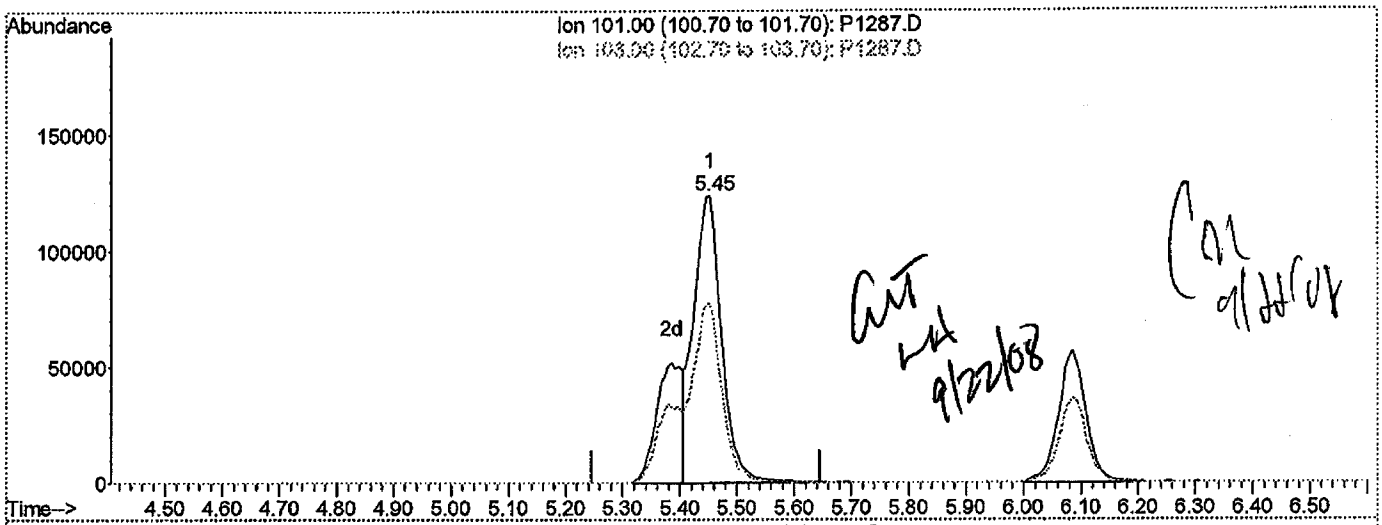
Ion	Exp%	Act%
85.00	100	100
87.00	31.20	31.03
0.00	0.00	0.00
0.00	0.00	0.00

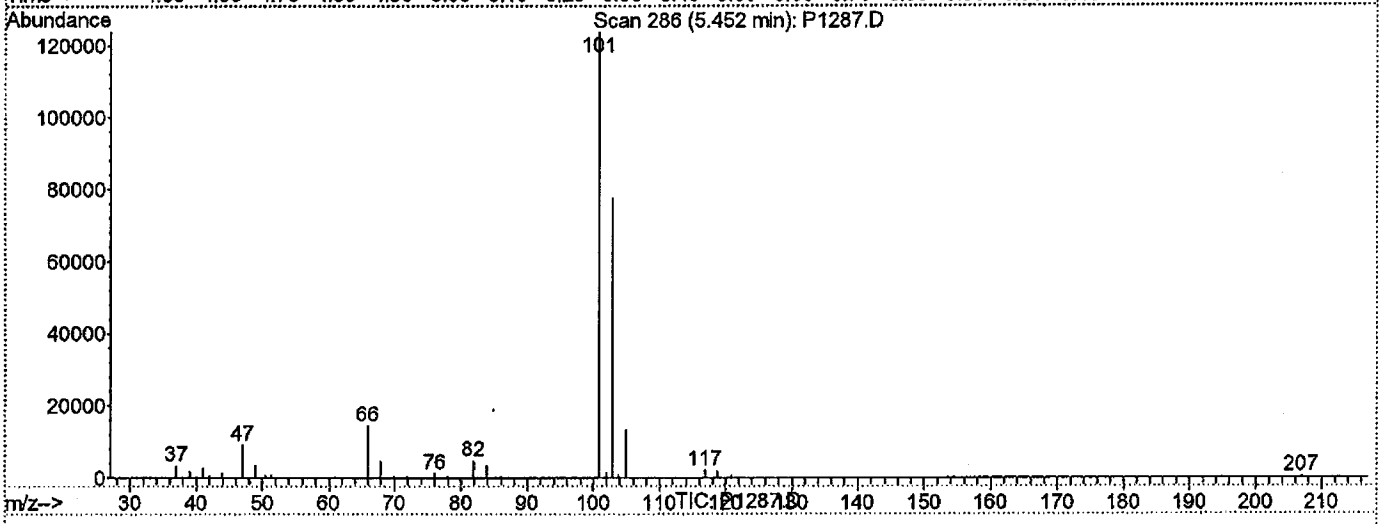
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092208\P1287.D
Acq On : 22 Sep 2008 11:08
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:42 2008

Vial: 1
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 95.21ng

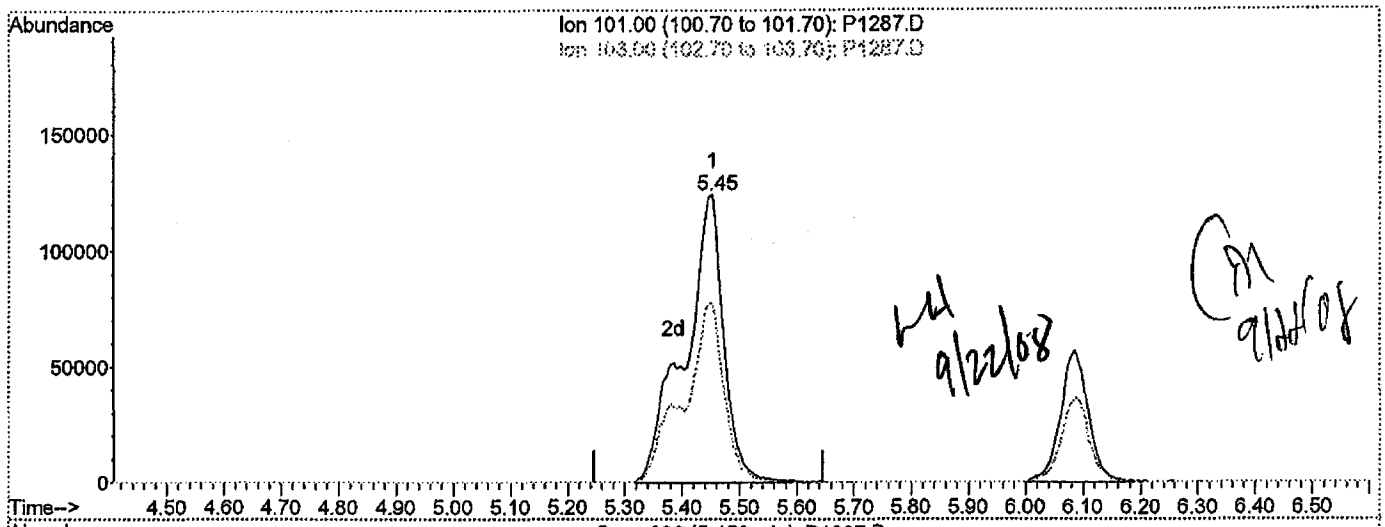
response 422508

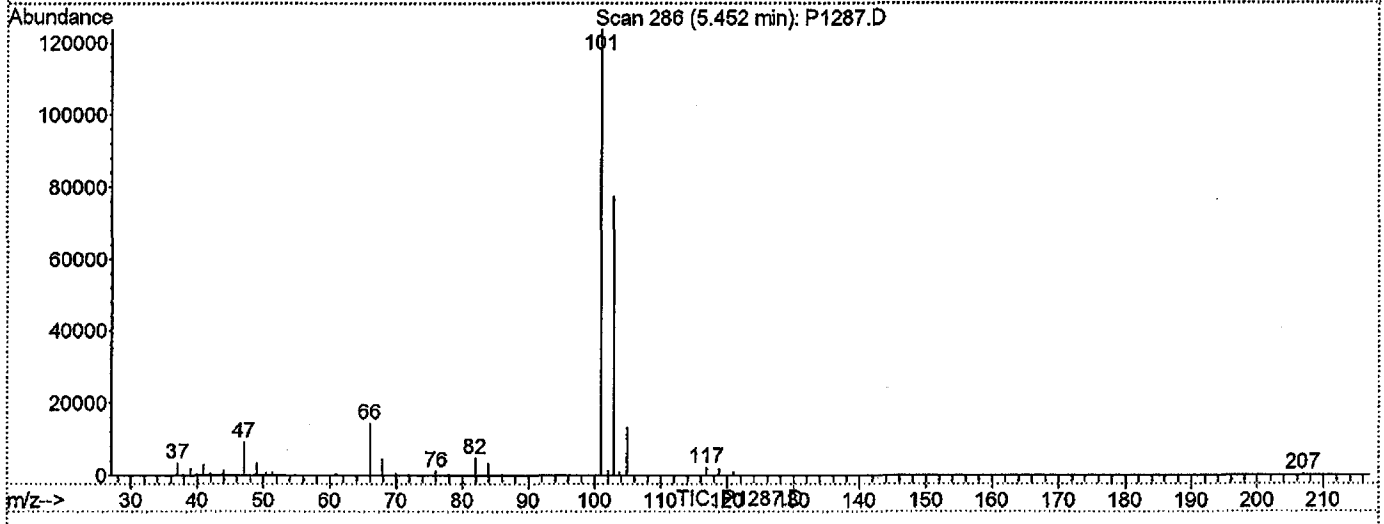
Ion	Exp%	Act%
101.00	100	100
103.00	65.20	62.51
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092208\P1287.D Vial: 1
Acq On : 22 Sep 2008 11:08 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:42 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Sun Sep 21 10:39:45 2008
Response via : Multiple Level Calibration





(7) C275 Trichlorofluoromethane (T)

5.45min 132.00ng m

response 585754

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	62.51
0.00	0.00	0.00
0.00	0.00	0.00

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002405-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Lab File Id: P1330.RR Calibration Date: 09/23/2008 Time: 09:26

Intrument ID: HP5973P Init. Calib. Date(s): 09/08/2008 09/08/2008

Heated Purge (Y/N): N Init. Calib. Times: 12:19 14:11

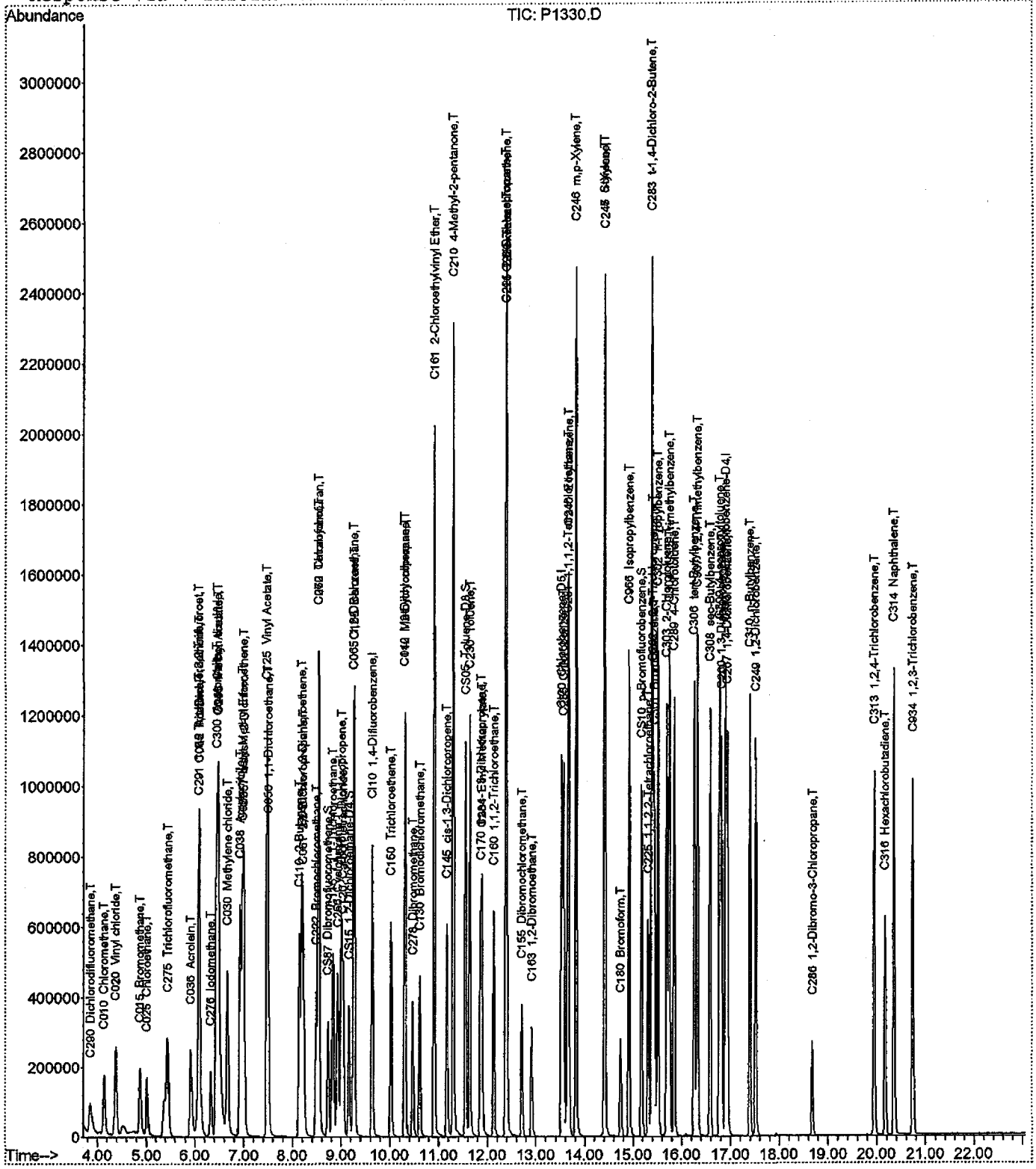
GC Column: ZB-624 ID: 0.25(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Vinyl chloride	0.4070	0.4447	0.0100	-9.300	20.00
Chloroethane	0.2490	0.2765	0.0100	-11.000	100.00
1,1-Dichloroethene	0.3480	0.3015	0.0100	13.400	20.00
1,1-Dichloroethane	0.7710	0.6986	0.1000	9.400	100.00
cis-1,2-Dichloroethene	0.4030	0.3765	0.0100	6.600	100.00
trans-1,2-Dichloroethene	0.3810	0.3469	0.0100	9.000	100.00
1,2-Dichloroethene (Total)	0.3920	0.3617	0.0100	7.700	100.00
1,1,1-Trichloroethane	0.7640	0.6454	0.0100	15.500	100.00
Trichloroethene	0.4120	0.3524	0.0100	14.500	100.00
Tetrachloroethene	0.3820	0.3433	0.0100	10.100	100.00
Toluene	1.0120	0.8970	0.0100	11.400	20.00
Chlorobenzene	1.1300	0.9735	0.3000	13.800	100.00
Toluene-D8	1.3950	1.2877	0.0100	7.700	100.00
p-Bromofluorobenzene	0.5050	0.4718	0.0100	6.600	100.00
1,2-Dichloroethane-D4	0.6330	0.4784	0.0100	24.400	100.00

Quantitation Report (QT Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1330.D Vial: 2
Acq On : 23 Sep 2008 9:26 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:54 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1330.D
Acq On : 23 Sep 2008 9:26
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:55:18 2008

Vial: 2
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1305.D (22 Sep 2008 20:08)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.65	114	741108	125.00	ng	0.00 110.85%
43) CI20	Chlorobenzene-D5	13.53	117	682282	125.00	ng	0.00 109.15%
62) CI30	1,4-Dichlorobenzene-	16.91	152	427903	125.00	ng	0.00 103.27%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.73	111	243602	105.88	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	84.70%		
31) CS15	1,2-Dichloroethane-D	9.17	65	354532	94.54	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	75.63%		
44) CS05	Toluene-D8	11.56	98	878561	115.38	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	92.30%		
61) CS10	p-Bromofluorobenzene	15.19	174	321905	116.78	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	93.42%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	3.86	85	262628m	95.70	ng	99
3) C010	Chloromethane	4.14	50	290040	139.08	ng	99
4) C020	Vinyl chloride	4.38	62	329551	136.70	ng	97
5) C015	Bromomethane	4.87	94	195537	114.69	ng	100
6) C025	Chloroethane	5.01	64	204908	138.61	ng	98
7) C275	Trichlorofluorometha	5.45	101	585815m	117.18	ng	97
8) C045	1,1-Dichloroethene	6.10	96	223412	108.23	ng	91
9) C030	Methylene chloride	6.67	84	299672	117.39	ng	# 85
10) C040	Carbon disulfide	6.47	76	402144	55.68	ng	99
11) C036	Acrolein	5.93	56	371088	2205.36	ng	96
12) C038	Acrylonitrile	6.92	53	688530	665.18	ng	99
13) C035	Acetone	6.10	43	698035	648.93	ng	98
14) C300	Acetonitrile	6.45	41	2248011	6267.36	ng	99
15) C276	Iodomethane	6.33	142	286306	81.57	ng	89
16) C291	1,1,2 Trichloro-1,2,	6.08	101	173676	75.19	ng	93
17) C962	T-butyl Methyl Ether	6.98	73	925083	113.96	ng	93
18) C057	trans-1,2-Dichloroet	7.01	96	257114	113.90	ng	99
19) C255	Methyl Acetate	6.49	43	691803	201.28	ng	98
20) C050	1,1-Dichloroethane	7.51	63	517702	113.26	ng	98
21) C125	Vinyl Acetate	7.48	43	2033394	495.58	ng	98
22) C051	2,2-Dichloropropane	8.22	77	464043	116.49	ng	98
23) C056	cis-1,2-Dichloroethe	8.20	96	279030	116.70	ng	98
24) C272	Tetrahydrofuran	8.54	42	551397	695.33	ng	92
25) C222	Bromochloromethane	8.49	128	126873	114.55	ng	# 82
26) C060	Chloroform	8.54	83	640970	126.72	ng	95
27) C115	1,1,1-Trichloroethan	8.83	97	478286	105.62	ng	97
28) C120	Carbon tetrachloride	9.05	117	364595	108.63	ng	97
29) C116	1,1-Dichloropropene	9.01	75	359224	108.14	ng	99
32) C165	Benzene	9.28	78	1014386	115.51	ng	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1330.D Vial: 2
Acq On : 23 Sep 2008 9:26 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:55:18 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Initial Calibration
DataAcq Meth : VOA

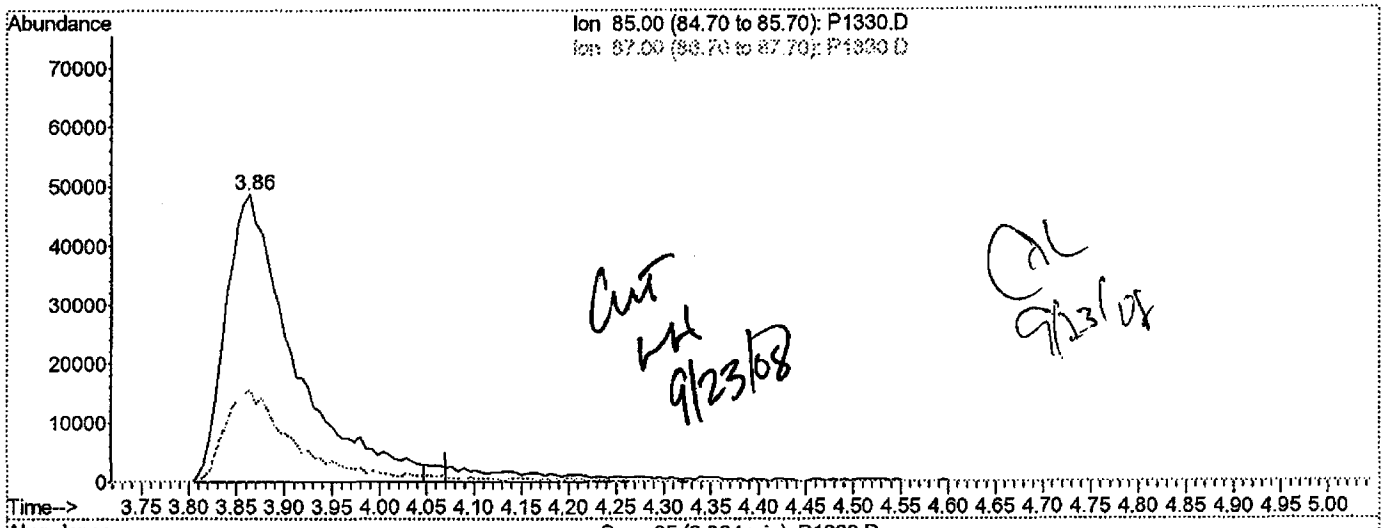
	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.26	62	477559	100.58	ng		100
34)	C110	2-Butanone	8.14	43	920729	670.74	ng		99
35)	C256	Cyclohexane	8.93	56	285369	86.32	ng		97
36)	C150	Trichloroethene	10.03	95	261135	106.85	ng		98
37)	C140	1,2-Dichloropropane	10.31	63	265939	120.17	ng		94
38)	C278	Dibromomethane	10.48	93	183132	109.39	ng		92
39)	C130	Bromodichloromethane	10.62	83	372718	106.59	ng		96
40)	C161	2-Chloroethylvinyl E	10.92	63	1052736	636.22	ng	#	83
41)	C012	Methylcycolhexane	10.31	83	283255	96.56	ng	#	83
42)	C145	cis-1,3-Dichloroprop	11.18	75	417818	118.20	ng		98
45)	C230	Toluene	11.65	92	612006	110.78	ng		99
46)	C170	trans-1,3-Dichloropr	11.86	75	420227	109.65	ng		92
47)	C284	Ethyl Methacrylate	11.89	69	400810	115.85	ng	#	70
48)	C160	1,1,2-Trichloroethan	12.14	83	213330	112.08	ng		91
49)	C210	4-Methyl-2-pentanone	11.30	43	1870305	646.43	ng	#	86
50)	C220	Tetrachloroethene	12.41	166	234224	112.22	ng		93
51)	C221	1,3-Dichloropropane	12.38	76	441615	108.72	ng		99
52)	C155	Dibromochloromethane	12.72	129	237129	104.79	ng		99
53)	C163	1,2-Dibromoethane	12.92	107	255036	104.16	ng		92
54)	C215	2-Hexanone	12.39	43	1364341	673.05	ng		99
55)	C235	Chlorobenzene	13.57	112	664210	107.73	ng		99
56)	C281	1,1,1,2-Tetrachloroe	13.66	131	240723	105.45	ng		94
57)	C240	Ethylbenzene	13.68	91	1181034	106.60	ng		99
58)	C246	m,p-Xylene	13.84	106	853513	223.69	ng		94
59)	C247	o-Xylene	14.41	106	431701	111.52	ng		94
60)	C245	Styrene	14.43	104	694468	111.48	ng		79
63)	C180	Bromoform	14.75	173	163430	99.56	ng		98
64)	C966	Isopropylbenzene	14.92	105	1084414	110.21	ng		98
65)	C301	Bromobenzene	15.45	156	295952	110.08	ng		91
66)	C225	1,1,2,2-Tetrachloroe	15.32	83	390467	109.03	ng		94
67)	C282	1,2,3-Trichloropropa	15.42	110	121018	105.43	ng		100
68)	C283	t-1,4-Dichloro-2-But	15.39	89	418537	544.94	ng	#	53
69)	C302	n-Propylbenzene	15.52	91	1384352	113.24	ng		98
70)	C303	2-Chlorotoluene	15.70	126	261297	112.87	ng		100
71)	C289	4-Chlorotoluene	15.86	126	272382	115.59	ng		100
72)	C304	1,3,5-Trimethylbenze	15.76	105	977507	110.19	ng	#	56
73)	C306	tert-Butylbenzene	16.26	134	167035	113.33	ng		100
74)	C307	1,2,4-Trimethylbenze	16.33	105	995121	108.98	ng		97
75)	C308	sec-Butylbenzene	16.59	105	1032790	111.87	ng		99
76)	C260	1,3-Dichlorobenzene	16.82	146	532403	108.47	ng		99
77)	C309	4-Isopropyltoluene	16.78	119	893719	109.38	ng		96
78)	C267	1,4-Dichlorobenzene	16.94	146	538694	103.38	ng		98
79)	C249	1,2-Dichlorobenzene	17.52	146	543777	105.35	ng		98
80)	C310	n-Butylbenzene	17.40	91	869408	108.82	ng		99
81)	C286	1,2-Dibromo-3-Chloro	18.68	75	98884	94.93	ng		95
82)	C313	1,2,4-Trichlorobenze	19.95	180	390757	103.08	ng		99
83)	C316	Hexachlorobutadiene	20.17	225	166864	99.60	ng		95
84)	C314	Naphthalene	20.35	128	1276095	111.39	ng		98
85)	C934	1,2,3-Trichlorobenze	20.73	180	404506	110.68	ng		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Qedit)

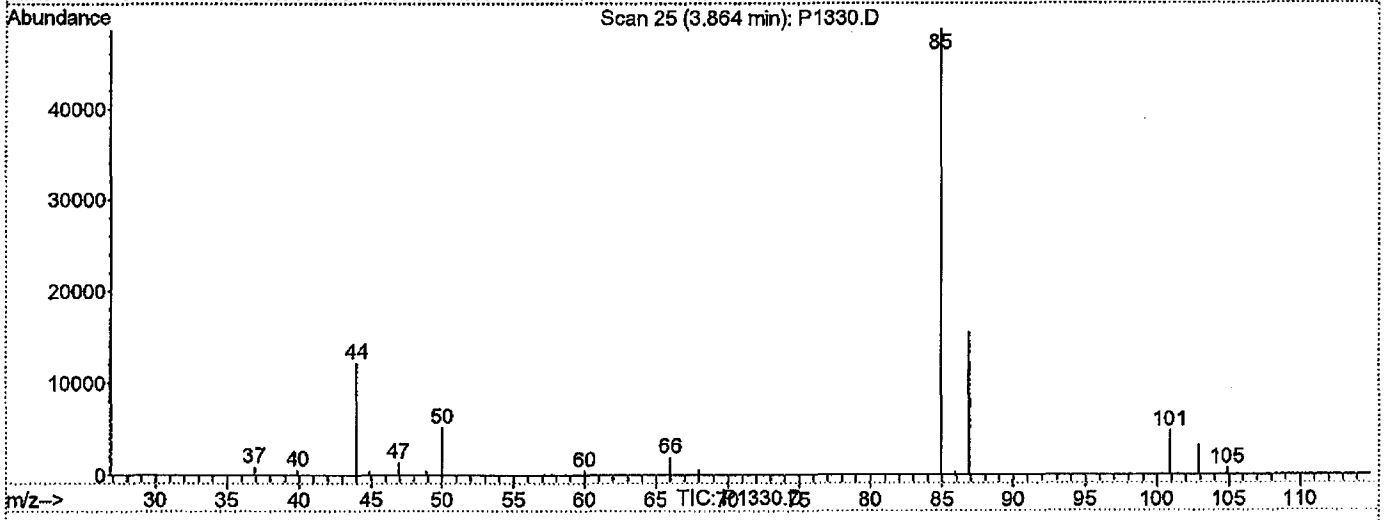
Data File : H:\GCMS_VOA\P\092308\P1330.D Vial: 2
Acq On : 23 Sep 2008 9:26 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:53 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Multiple Level Calibration



Cut LH 9/23/08

CL 9/23/08



(2) C290 Dichlorodifluoromethane (T)

3.86min 88.71ng

response 243458

Ion	Exp%	Act%
85.00	100	100
87.00	31.20	31.89
0.00	0.00	0.00
0.00	0.00	0.00

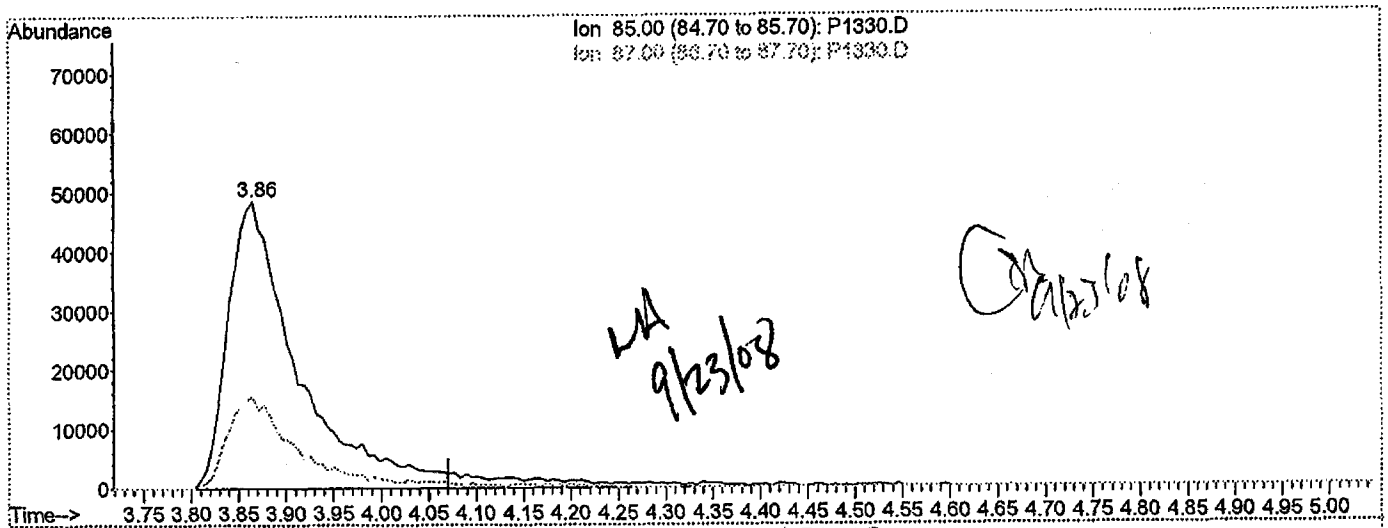
Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092308\P1330.D
Acq On : 23 Sep 2008 9:26
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:54 2008

Vial: 2
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

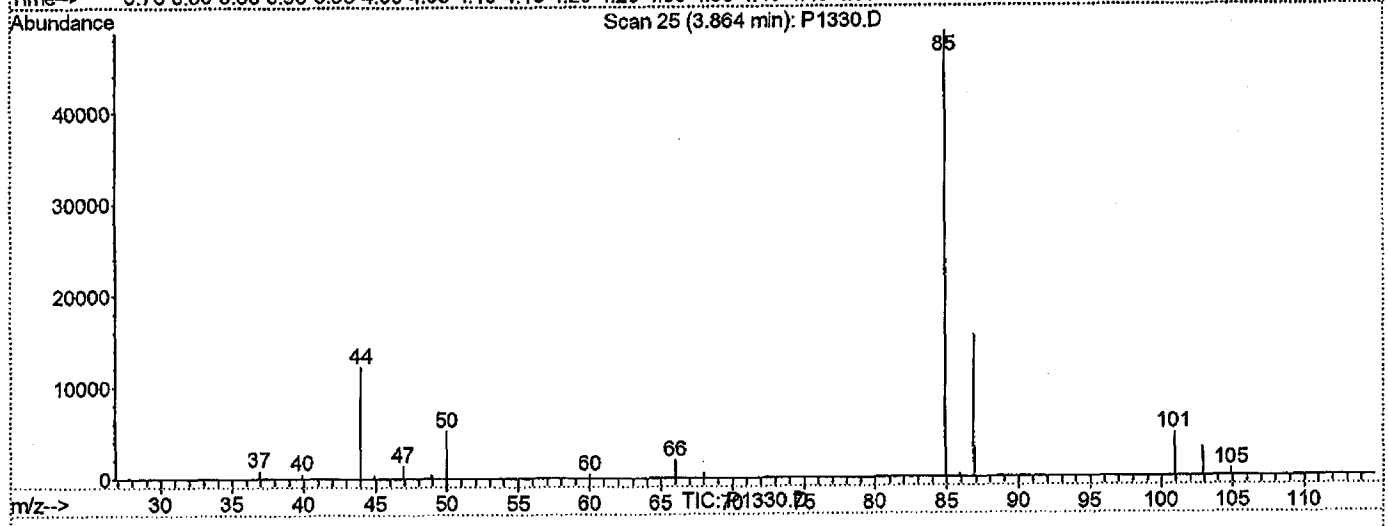
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Multiple Level Calibration



LA 9/23/08

9/23/08



(2) C290 Dichlorodifluoromethane (T)

3.86min 95.70ng m

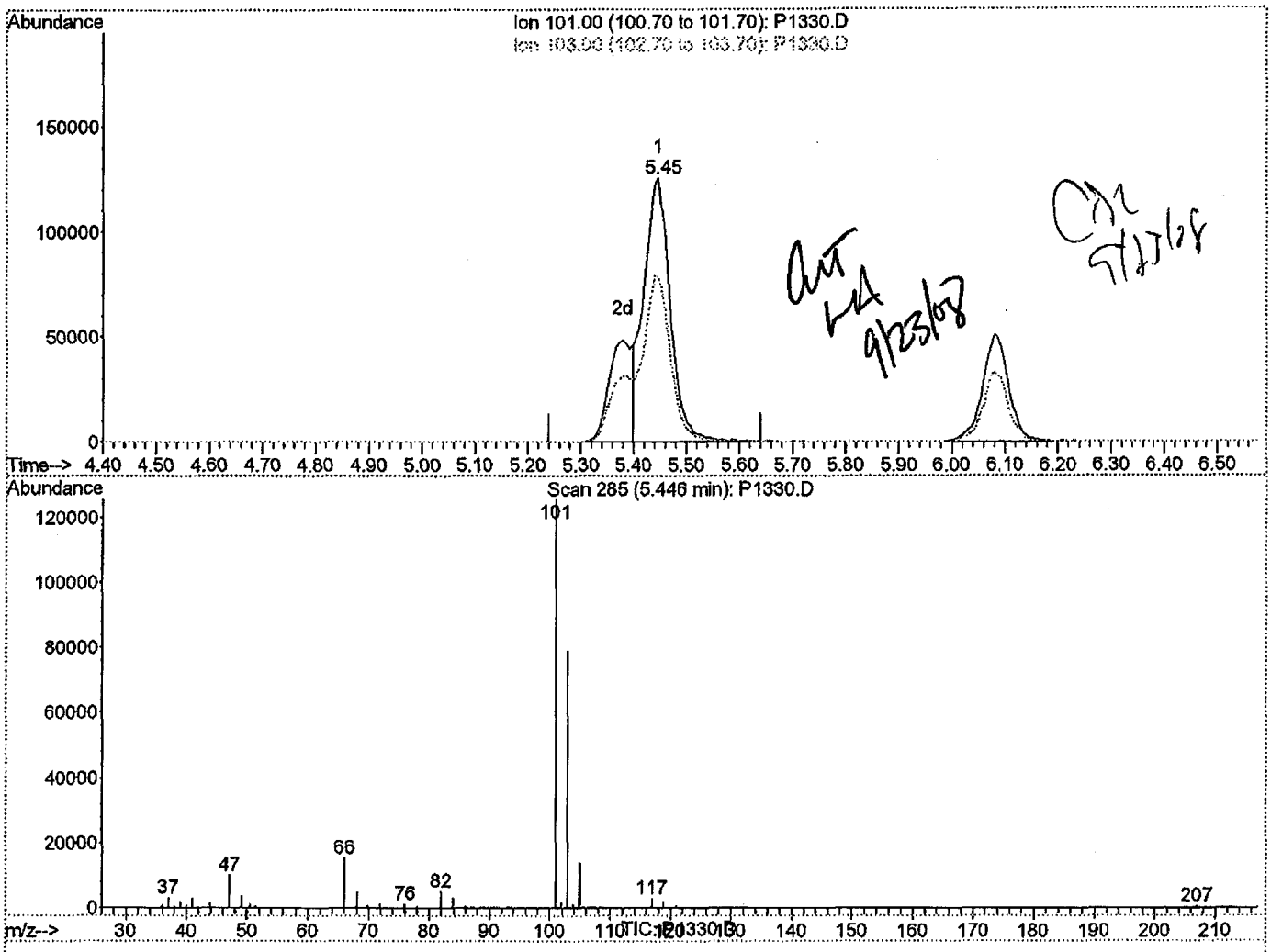
response 262628

Ion	Exp%	Act%
85.00	100	100
87.00	31.20	31.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092308\P1330.D Vial: 2
Acq On : 23 Sep 2008 9:26 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:54 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Multiple Level Calibration



(7) C275 Trichlorofluoromethane (T)

5.45min 86.38ng

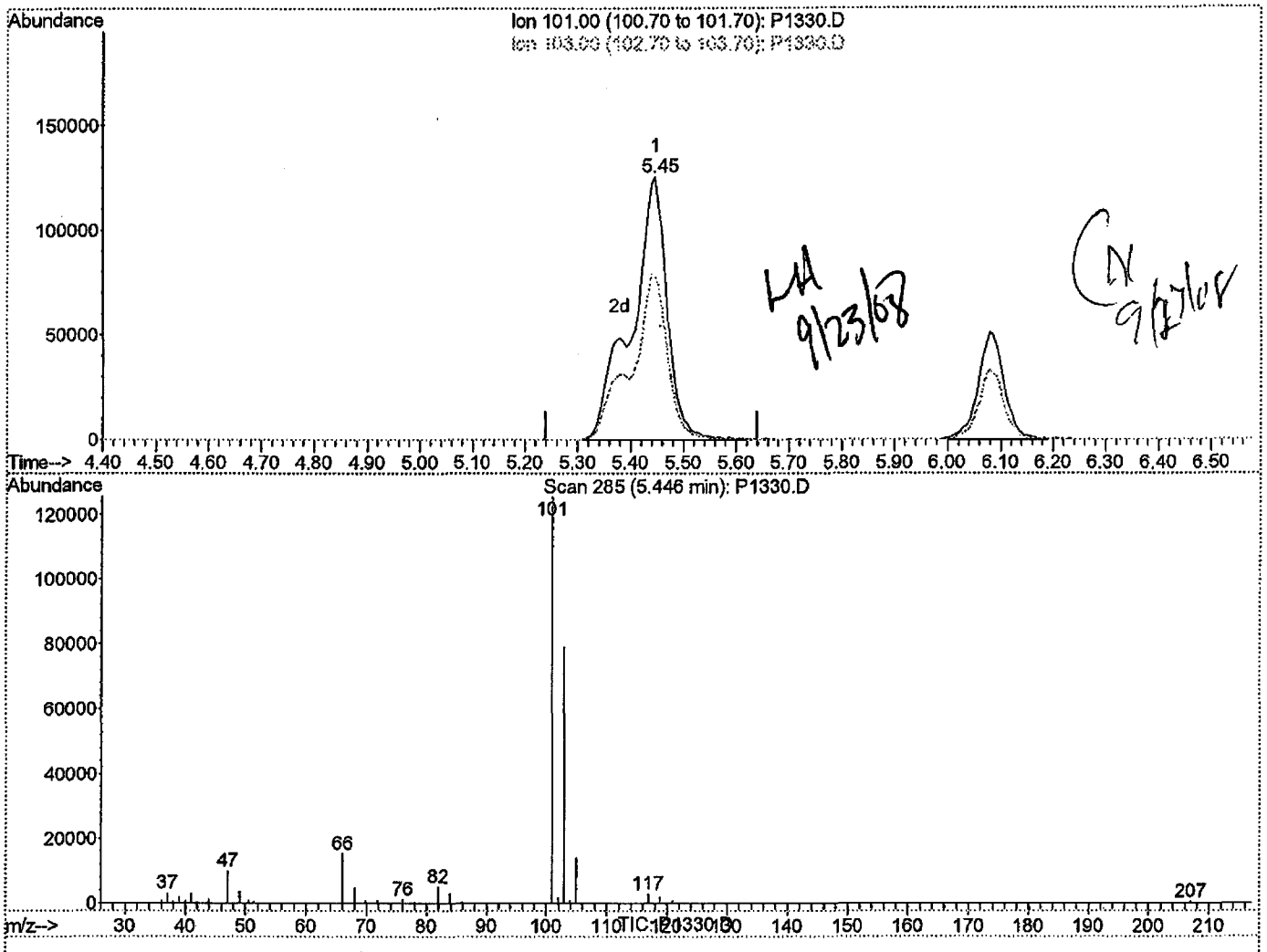
response 431842

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	62.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : H:\GCMS_VOA\P\092308\P1330.D Vial: 2
Acq On : 23 Sep 2008 9:26 Operator: LH
Sample : VSTD025 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:54 2008 Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 08:12:08 2008
Response via : Multiple Level Calibration



(7) C275 Trichlorofluoromethane (T)

5.45min 117.18ng m

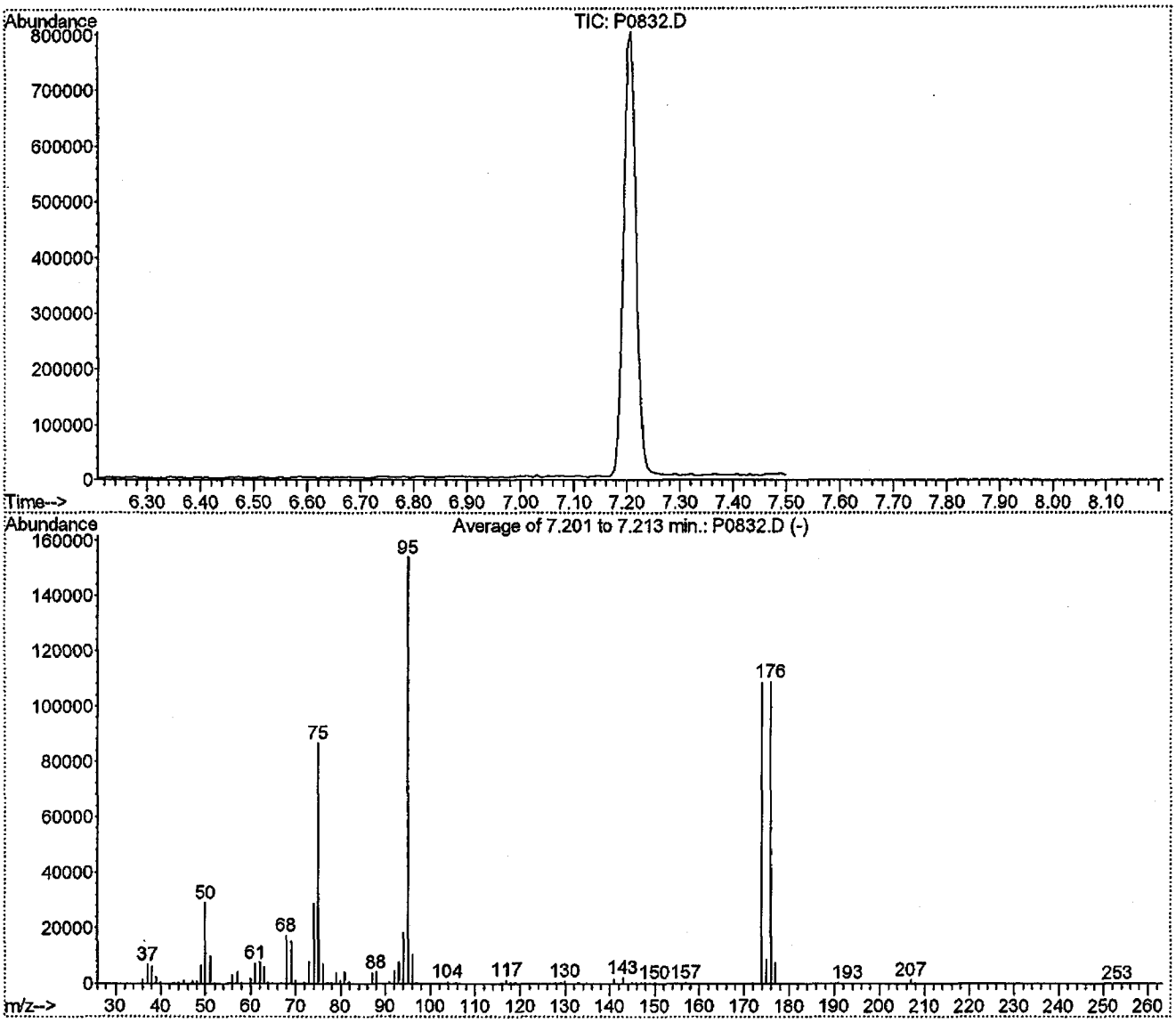
response 585815

Ion	Exp%	Act%
101.00	100	100
103.00	65.20	62.93
0.00	0.00	0.00
0.00	0.00	0.00

Raw QC Data

BFB Tune Evaluation

Data File : H:\GCMS_VOA\P\090808\P0832.D Vial: 1
Acq On : 8 Sep 2008 11:27 Operator: LH
Sample : 0908BFBP1 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML



Peak Apex is scan: 621 (7.21 min)
Average of 3 scans: 620,621,622 minus background scan 601 (7.09 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	29042	PASS
75	95	30	60	56.4	86834	PASS
95	95	100	100	100.0	153866	PASS
96	95	5	9	6.7	10355	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	70.6	108605	PASS
175	174	5	9	7.9	8608	PASS
176	174	95	101	100.2	108874	PASS
177	176	5	9	6.9	7497	PASS

P0832.D A8I0000663.M Mon Sep 08 14:46:05 2008 HP5973P

Average of 7.201 to 7.213 min.: P0832.D
0908BFBP1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	1325	59.95	1828	78.95	3841	116.95	1226
37.00	6797	61.00	7376	79.85	1107	129.90	863
38.00	6131	62.00	7854	80.90	4303	140.85	1710
39.00	2435	63.05	6163	81.85	906	142.90	2075
45.05	1232	68.00	17215	86.95	3941	173.90	108605
47.05	1165	69.00	15159	87.95	4008	174.95	8608
49.00	6514	69.95	1317	92.00	4517	175.90	108874
50.00	29042	72.95	7705	92.95	7781	176.95	7497
51.00	9808	74.00	28856	94.00	18329	207.00	1353
56.00	2941	75.00	86834	95.00	153866		
57.00	4030	76.00	7128	96.00	10355		

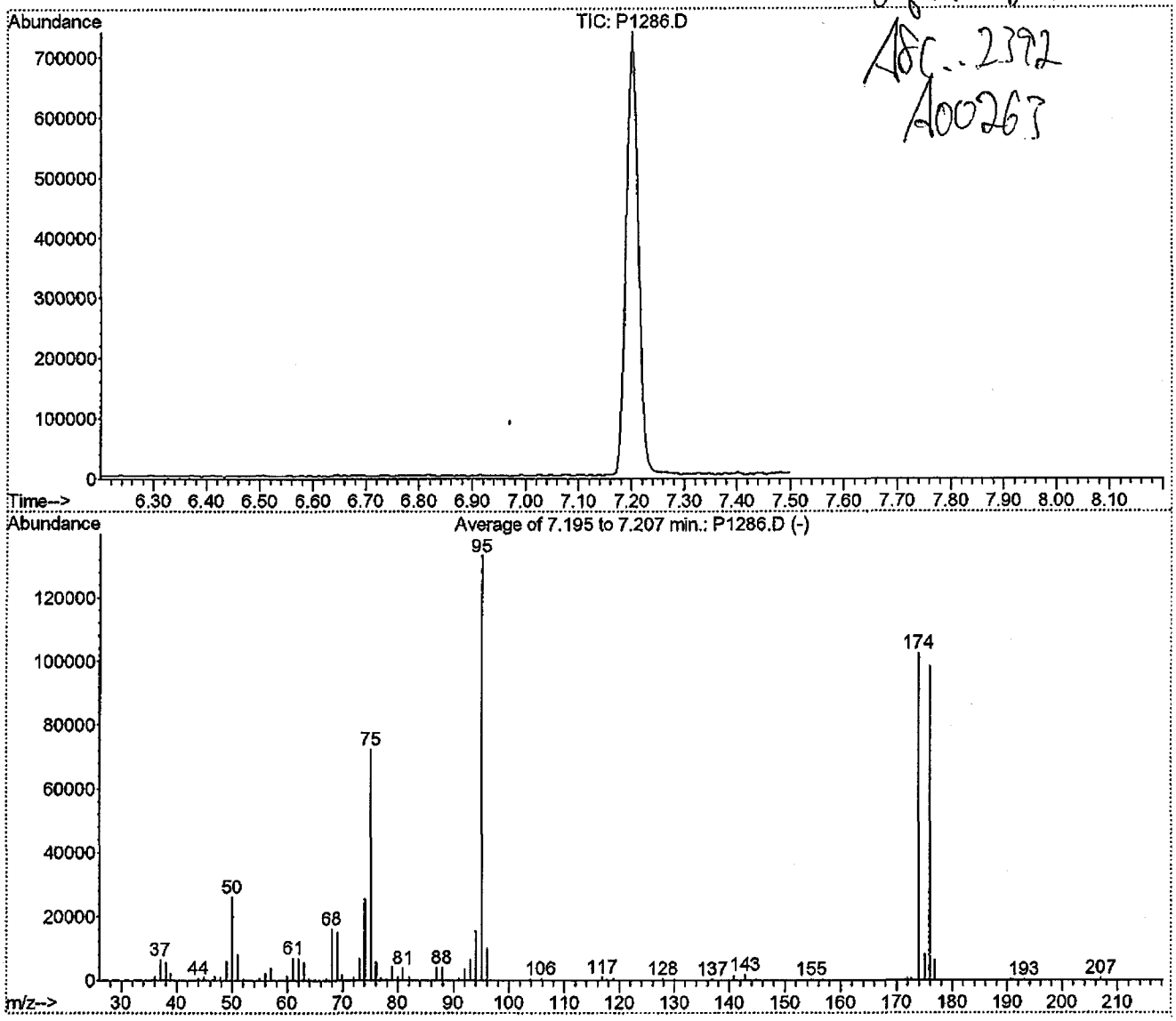
A8I2778

BFB Tune Evaluation

Data File : H:\GCMS_VOA\P\092208\P1286.D
Acq On : 22 Sep 2008 10:43
Sample : 0922BFBP1
Misc :
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML

Vial: 1
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

A8I..2782
A8C..2792
A00263



Peak Apex is scan: 620 (7.20 min)
Average of 3 scans: 619,620,621 minus background scan 600 (7.08 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	19.5	25986	PASS
75	95	30	60	54.3	72306	PASS
95	95	100	100	100.0	133197	PASS
96	95	5	9	7.5	9950	PASS
173	174	0	2	0.5	540	PASS
174	95	50	100	76.9	102493	PASS
175	174	5	9	7.8	8021	PASS
176	174	95	101	96.1	98490	PASS
177	176	5	9	6.4	6340	PASS

P1286.D A8I0000663.M Mon Sep 22 13:43:51 2008 HP5973P

Average of 7.195 to 7.207 min.: P1286.D
0922BFBP1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	1135	57.00	3821	75.00	72306	94.00	15571
37.00	6467	59.95	1375	76.00	5729	95.00	133197
38.00	5646	61.00	6869	76.95	940	96.00	9950
38.95	2202	62.00	6828	78.90	4229	116.85	988
45.00	1039	62.95	5646	79.95	1109	118.90	784
46.95	1288	68.00	16031	80.90	3752	140.90	1321
47.90	844	69.00	14906	81.95	1045	142.90	1737
49.00	5979	69.95	1497	86.90	3948	171.95	685
50.00	25986	72.00	913	87.90	3994	173.90	102493
51.00	8037	73.00	6840	91.95	3582	175.00	8021
56.00	2343	74.00	25341	92.95	6434	175.90	98490

Average of 7.195 to 7.207 min.: P1286.D
0922BFBP1
Modified:subtracted

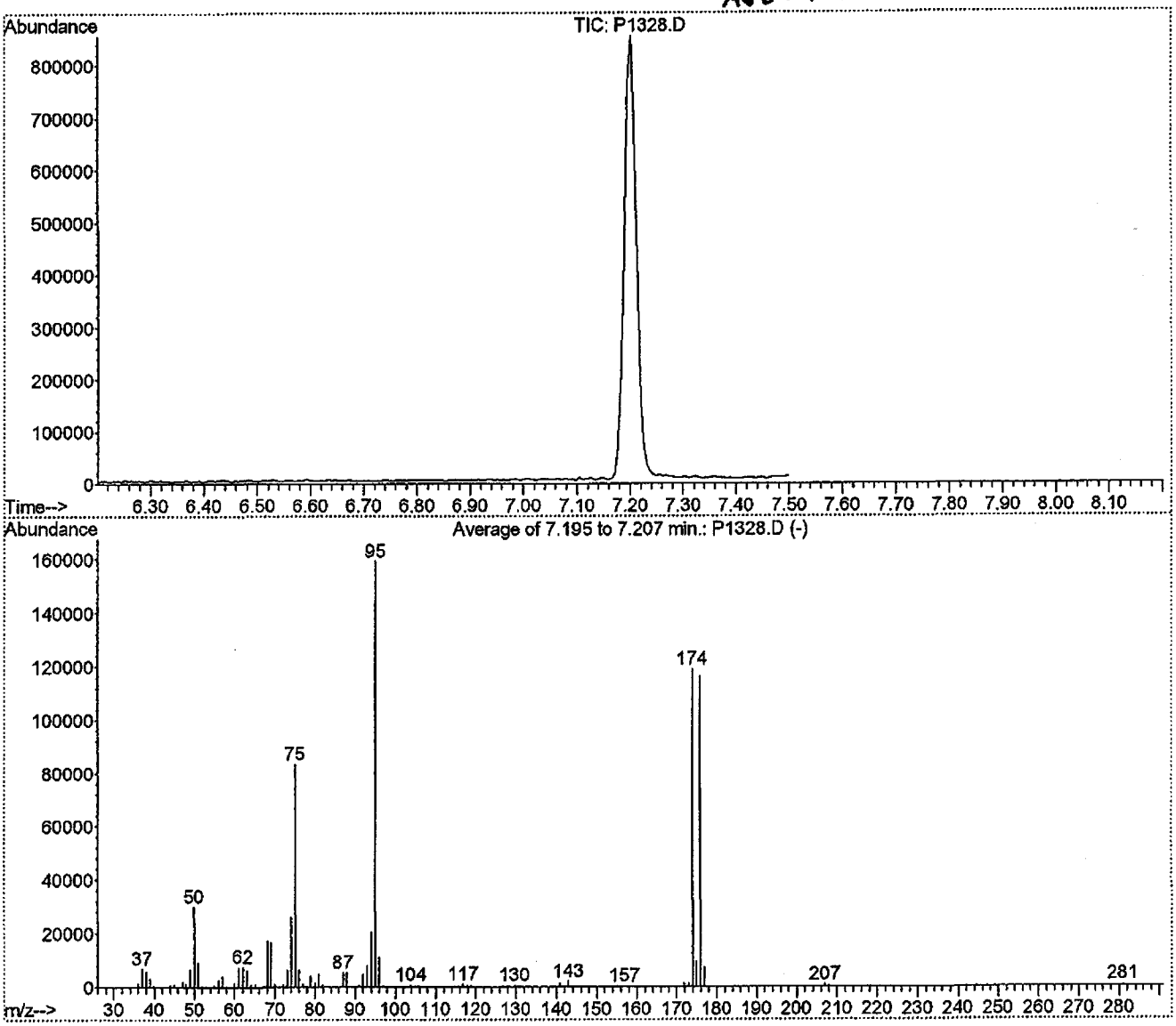
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
176.95	6340						

BFB Tune Evaluation

Data File : H:\GCMS_VOA\P\092308\P1328.D
Acq On : 23 Sep 2008 8:24
Sample : 0923BFBP1
Misc :
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML

Vial: 1
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

A8I 22861 A8T . . . 2798 A8C . . . 2405



Peak Apex is scan: 620 (7.20 min)
Average of 3 scans: 619,620,621 minus background scan 600 (7.08 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	18.7	29880	PASS
75	95	30	60	52.2	83280	PASS
95	95	100	100	100.0	159424	PASS
96	95	5	9	6.9	10980	PASS
173	174	0	2	1.0	1211	PASS
174	95	50	100	74.6	118949	PASS
175	174	5	9	8.0	9501	PASS
176	174	95	101	97.6	116090	PASS
177	176	5	9	6.2	7223	PASS

P1328.D A8I0000663.M Tue Sep 23 10:55:13 2008 HP5973P

Average of 7.195 to 7.207 min.: P1328.D
0923BFBP1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	1361	56.95	3884	73.00	6385	91.95	4654
37.00	6834	59.95	1399	74.00	26096	92.95	8042
38.00	5926	60.95	7085	75.00	83280	94.00	20536
39.00	3110	62.00	7392	75.95	6250	95.00	159424
45.00	952	63.00	6086	76.90	956	96.00	10980
47.00	1997	64.00	886	78.90	4152	116.85	1022
47.90	1338	65.05	1083	79.95	1492	140.90	1440
49.00	6462	68.00	17146	80.90	4868	142.95	2026
50.00	29880	68.95	16493	81.85	850	171.90	1356
51.00	9124	69.90	1106	87.00	5342	173.00	1211
56.00	2420	72.05	944	87.85	5466	173.90	118949

Average of 7.195 to 7.207 min.: P1328.D
0923BFBP1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
174.95	9501						
175.90	116090						
176.90	7223						

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK81

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2277802

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1289.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

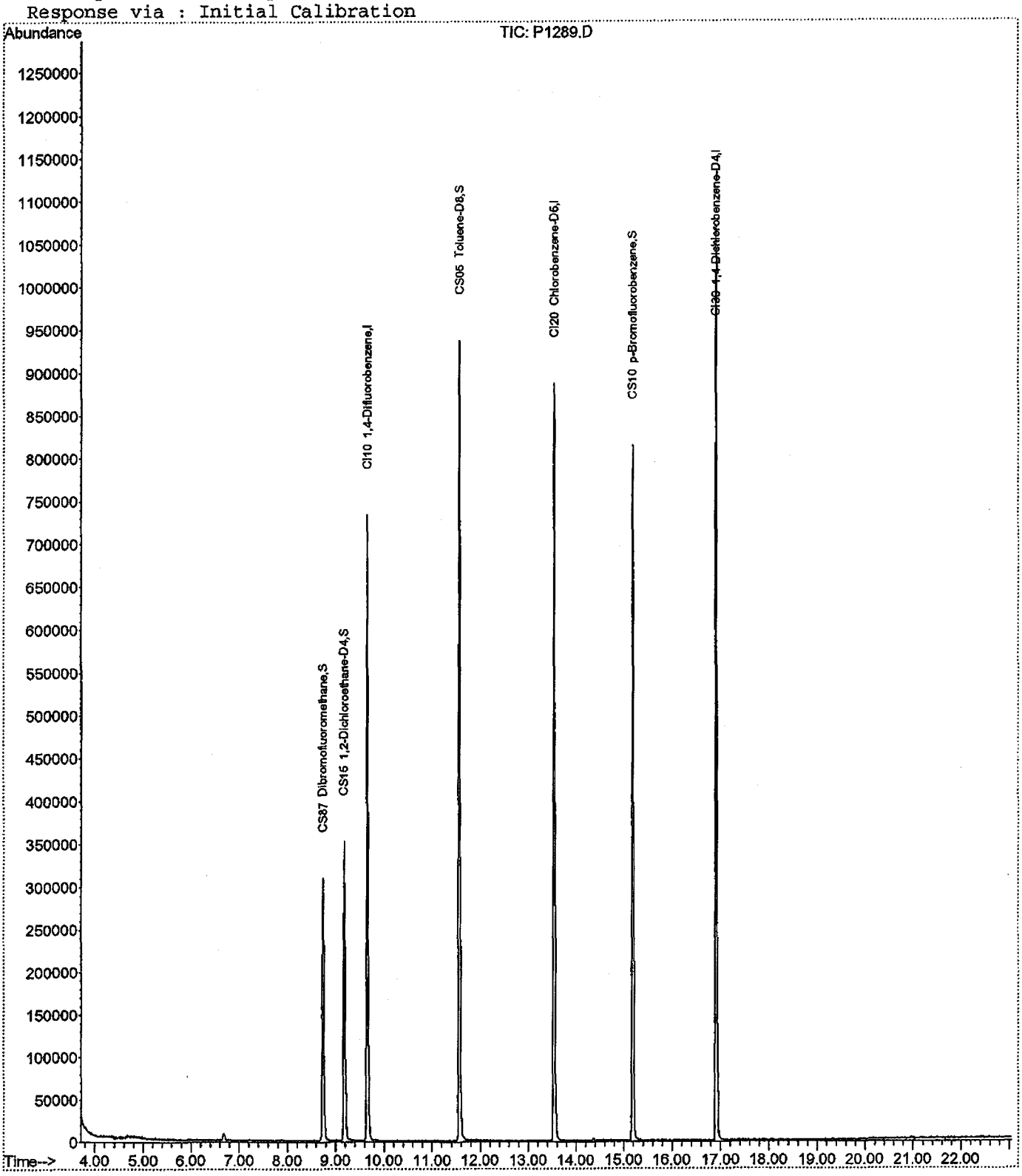
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1289.D Vial: 3
Acq On : 22 Sep 2008 12:07 Operator: LH
Sample : VBLK81 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:43 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 13:44:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1289.D Vial: 3
Acq On : 22 Sep 2008 12:07 Operator: LH
Sample : VBLK81 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:45:18 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 13:44:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Clean 9/22/08 LA No TICs

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	612860	125.00	ng	0.00 93.16%
43) CI20	Chlorobenzene-D5	13.54	117	550460	125.00	ng	0.00 90.42%
62) CI30	1,4-Dichlorobenzene-	16.91	152	324178	125.00	ng	0.00 81.18%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	224056	117.76	ng	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	94.21%		
31) CS15	1,2-Dichloroethane-D	9.18	65	342465	110.43	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	88.34%		
44) CS05	Toluene-D8	11.57	98	712268	115.94	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	92.75%		
61) CS10	p-Bromofluorobenzene	15.19	174	248366	111.68	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.34%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.
3) C010	Chloromethane	4.13	50	121	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	0.00	64	0	N.D.
7) C275	Trichlorofluorometha	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	6.10	96	116	N.D.
9) C030	Methylene chloride	6.68	84	5081	Below Cal # 77
10) C040	Carbon disulfide	6.47	76	379	N.D.
11) C036	Acrolein	5.96	56	261	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	6.12	43	420	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
26) C060	Chloroform	8.55	83	113	N.D.
27) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.
28) C120	Carbon tetrachloride	0.00	117	0	N.D.
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.
32) C165	Benzene	9.27	78	970	N.D.

(#) = qualifier out of range (m) = manual integration

@ 10.9.08

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1289.D
Acq On : 22 Sep 2008 12:07
Sample : VBLK81
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:45:18 2008

Vial: 3
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 13:44:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	10.05	95	116	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	1279	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	13.58	112	1054	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.68	91	123	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	16.60	105	387	N.D.	
76)	C260	1,3-Dichlorobenzene	16.94	146	252	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	16.94	146	252	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	19.96	180	147	N.D.	
83)	C316	Hexachlorobutadiene	20.17	225	610	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	20.74	180	133	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK83

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2286102

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1333.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

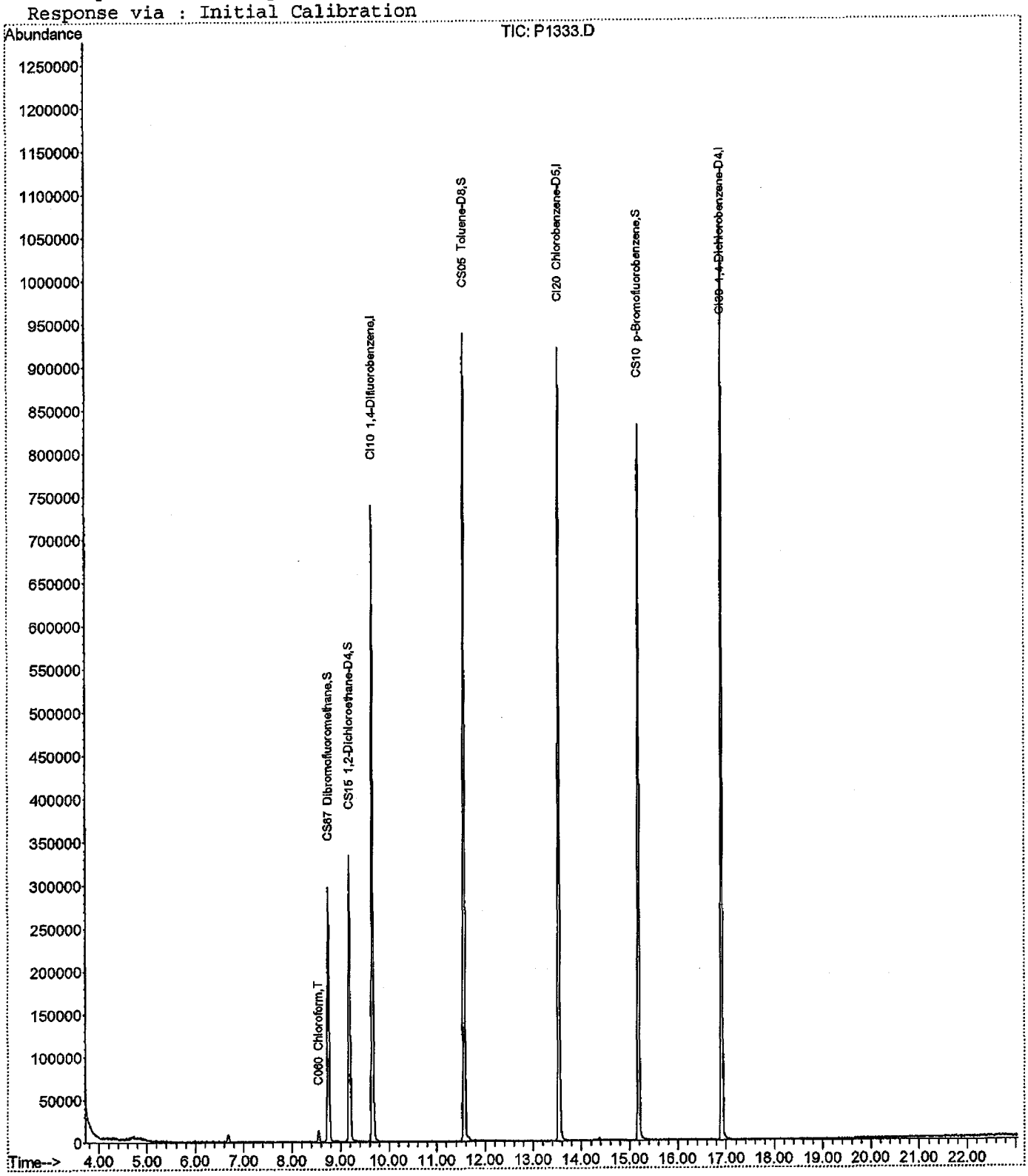
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1333.D
Acq On : 23 Sep 2008 10:56
Sample : VBLK83
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 23 12:15 2008

Vial: 5
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 10:56:14 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1333.D Vial: 5
Acq On : 23 Sep 2008 10:56 Operator: LH
Sample : VBLK83 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 12:16:57 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 10:56:14 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

STE 9/23/08

NO AOS
NO TICS

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	640557	125.00 ng	0.00 86.43%
43) CI20	Chlorobenzene-D5	13.54	117	568043	125.00 ng	0.00 83.26%
62) CI30	1,4-Dichlorobenzene-	16.91	152	326354	125.00 ng	0.00 76.27%
System Monitoring Compounds						
30) CS87	Dibromofluoromethane	8.74	111	219662	110.46 ng	0.01
Spiked Amount	125.000	Range 70 - 130		Recovery =	88.37%	
31) CS15	1,2-Dichloroethane-D	9.18	65	329323	101.60 ng	0.01
Spiked Amount	125.000	Range 66 - 137		Recovery =	81.28%	
44) CS05	Toluene-D8	11.57	98	729557	115.08 ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	92.06%	
61) CS10	p-Bromofluorobenzene	15.19	174	257294	112.11 ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.69%	
Target Compounds						Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010	Chloromethane	4.15	50	136	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	4.79	94	124	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluorometha	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	6.69	84	4908	Below Cal #	76
10) C040	Carbon disulfide	6.47	76	140	N.D.	
11) C036	Acrolein	6.00	56	1597	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	6.10	43	124	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	8.55	83	13667	3.13 ng	100
27) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.	
28) C120	Carbon tetrachloride	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.	
32) C165	Benzene	9.30	78	984	N.D.	

(#) = qualifier out of range (m) = manual integration

@ 10.9.08

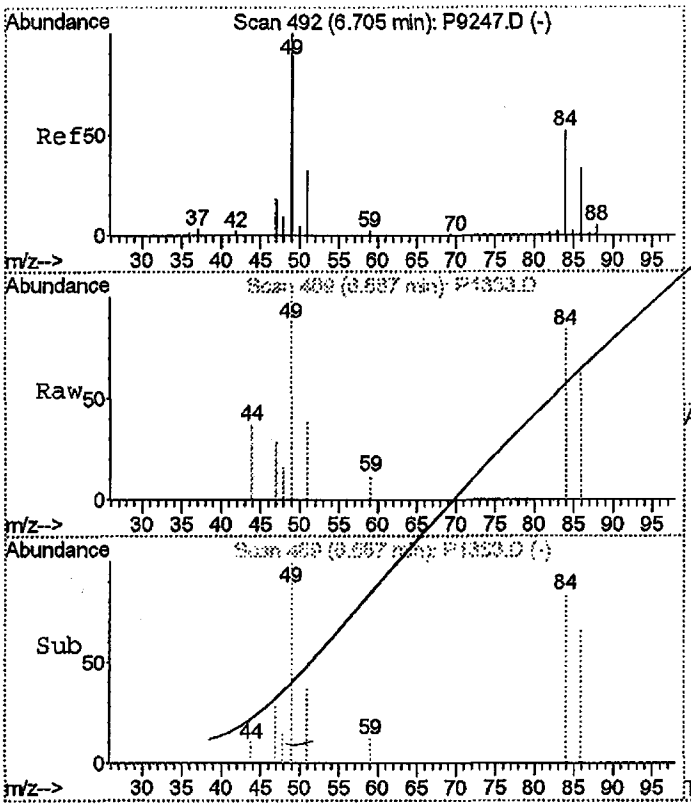
Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1333.D Vial: 5
Acq On : 23 Sep 2008 10:56 Operator: LH
Sample : VBLK83 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 12:16:57 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 10:56:14 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	10.05	95	112	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.65	92	1283	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	13.57	112	1510	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	1124	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	15.53	91	138	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	16.94	146	234	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	16.94	146	234	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	17.39	91	115	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	19.96	180	112	N.D.	
83)	C316	Hexachlorobutadiene	20.18	225	116	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

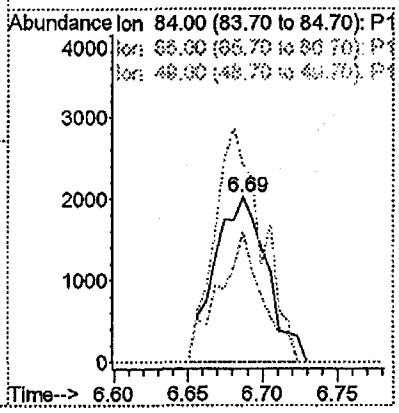
(#) = qualifier out of range (m) = manual integration

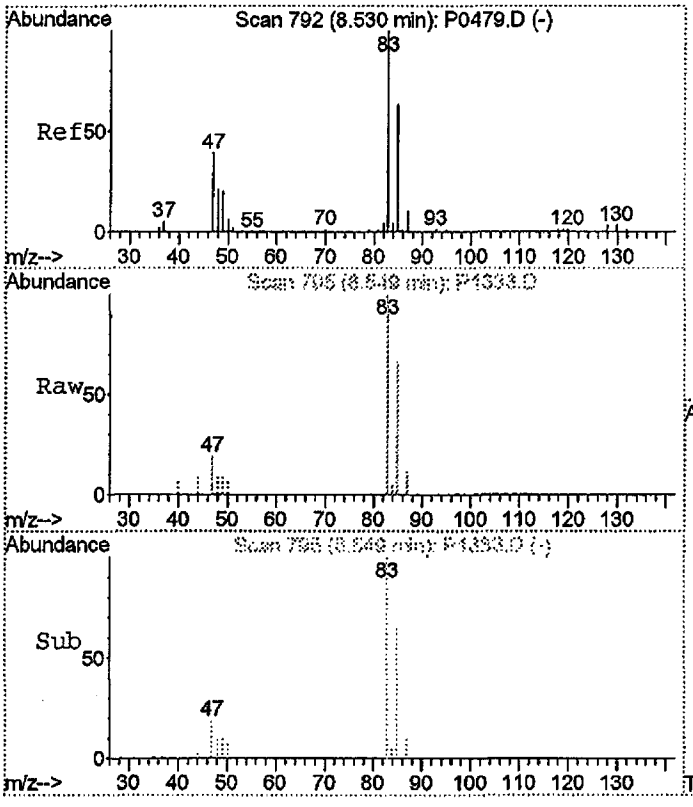


#9
C030 Methylene chloride
Concen: Below Cal
RT: 6.69 min Scan# 489
Delta R.T. 0.02 min
Lab File: P1333.D
Acq: 23 Sep 2008 10:56

Tgt Ion: 84 Resp: 4908

Ion	Ratio	Lower	Upper
84	100		
86	78.4	43.8	83.8
49	119.0	132.8	172.8#

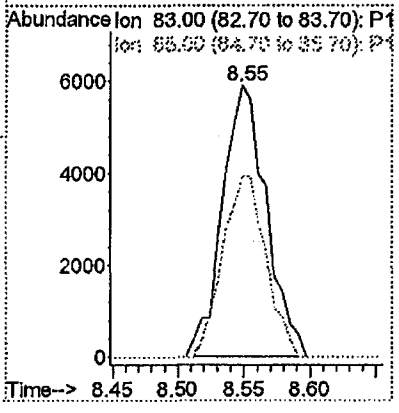




#26
C060 Chloroform
Concen: 3.13 ng
RT: 8.55 min Scan# 795
Delta R.T. 0.01 min
Lab File: P1333.D
Acq: 23 Sep 2008 10:56

Tgt Ion: 83 Resp: 13667

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.9	85.9



ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

VHB

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40411

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1300.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

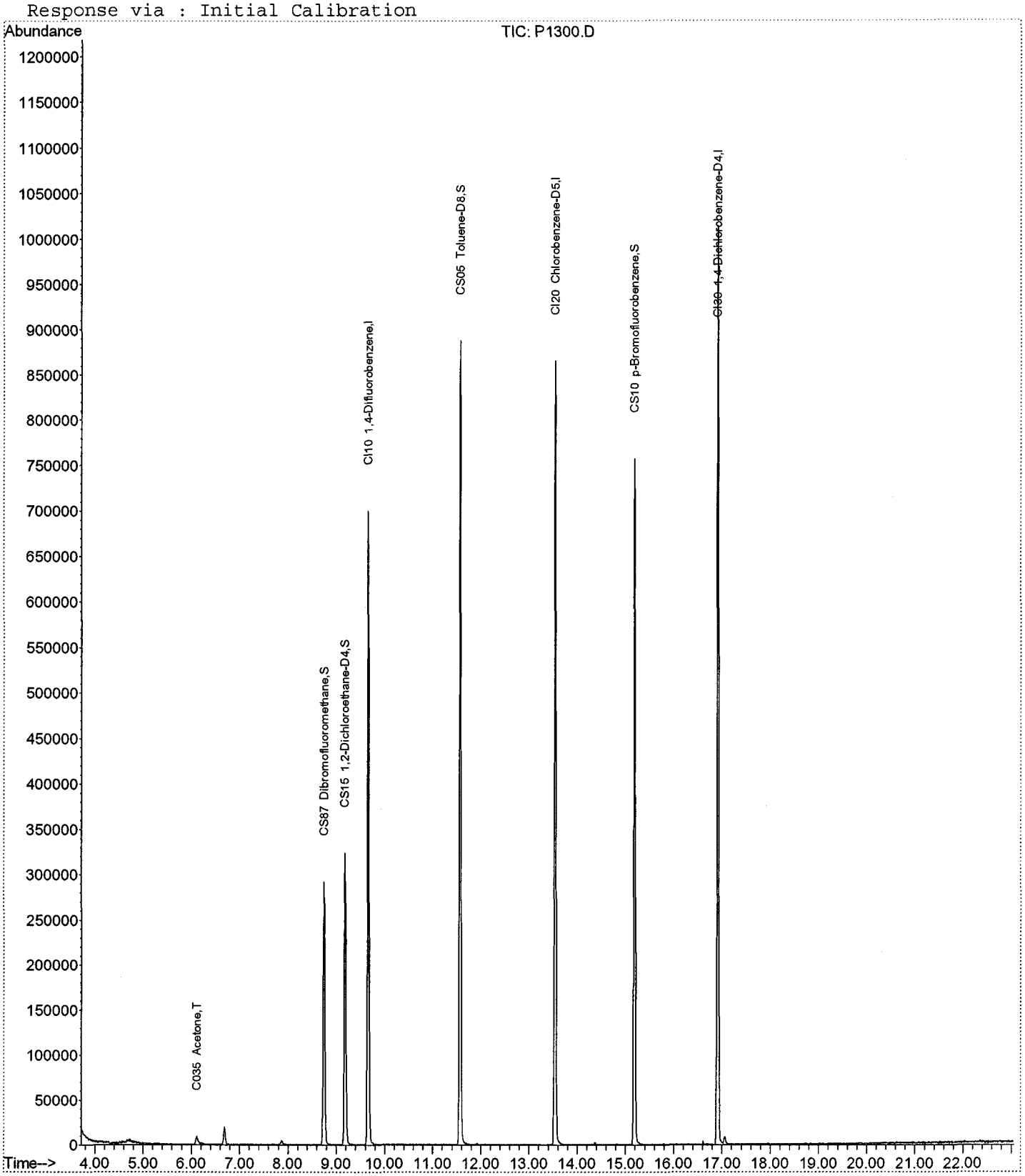
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	0.3	U
79-01-6	Trichloroethene	0.2	U
108-90-7	Chlorobenzene	0.2	U
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	0.5	U
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092208\P1300.D Vial: 14
Acq On : 22 Sep 2008 17:21 Operator: LH
Sample : A8B40411 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:45 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1300.D Vial: 14
Acq On : 22 Sep 2008 17:21 Operator: LH
Sample : A8B40411 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:47:09 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	9.66	114	578524	125.00	ng	0.00 87.94%
43) CI20 Chlorobenzene-D5	13.54	117	527155	125.00	ng	0.00 86.59%
62) CI30 1,4-Dichlorobenzene-	16.91	152	311110	125.00	ng	0.00 77.91%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	8.74	111	212071	118.08	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 94.46%			
31) CS15 1,2-Dichloroethane-D	9.18	65	322438	110.15	ng	0.00
Spiked Amount 125.000	Range 66 - 137		Recovery = 88.12%			
44) CS05 Toluene-D8	11.57	98	672299	114.27	ng	0.00
Spiked Amount 125.000	Range 71 - 126		Recovery = 91.42%			
61) CS10 p-Bromofluorobenzene	15.19	174	231167	108.54	ng	0.00
Spiked Amount 125.000	Range 73 - 120		Recovery = 86.83%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010 Chloromethane	4.14	50	815	N.D.		
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	0.00	64	0	N.D.		
7) C275 Trichlorofluorometha	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	6.69	84	12429	Below Cal #		73
10) C040 Carbon disulfide	0.00	76	0	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	0.00	53	0	N.D.		
13) C035 Acetone	6.12	43	20174	24.03	ng	97
14) C300 Acetonitrile	0.00	41	0	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057 trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255 Methyl Acetate	0.00	43	0	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	8.56	42	116	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	8.56	83	122	N.D.		
27) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120 Carbon tetrachloride	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165 Benzene	0.00	78	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1300.D Vial: 14
Acq On : 22 Sep 2008 17:21 Operator: LH
Sample : A8B40411 Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 17:47:09 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 17:45:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	0.00	95	0	N.D.	
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	0.00	83	0	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	0.00	92	0	N.D.	
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	0.00	112	0	N.D.	
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.54	91	873	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	0.00	91	0	N.D.	
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.	
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.	
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.	
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	0.00	91	0	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.	
84)	C314	Naphthalene	0.00	128	0	N.D.	
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.: MSB81

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2277801

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1288.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/22/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

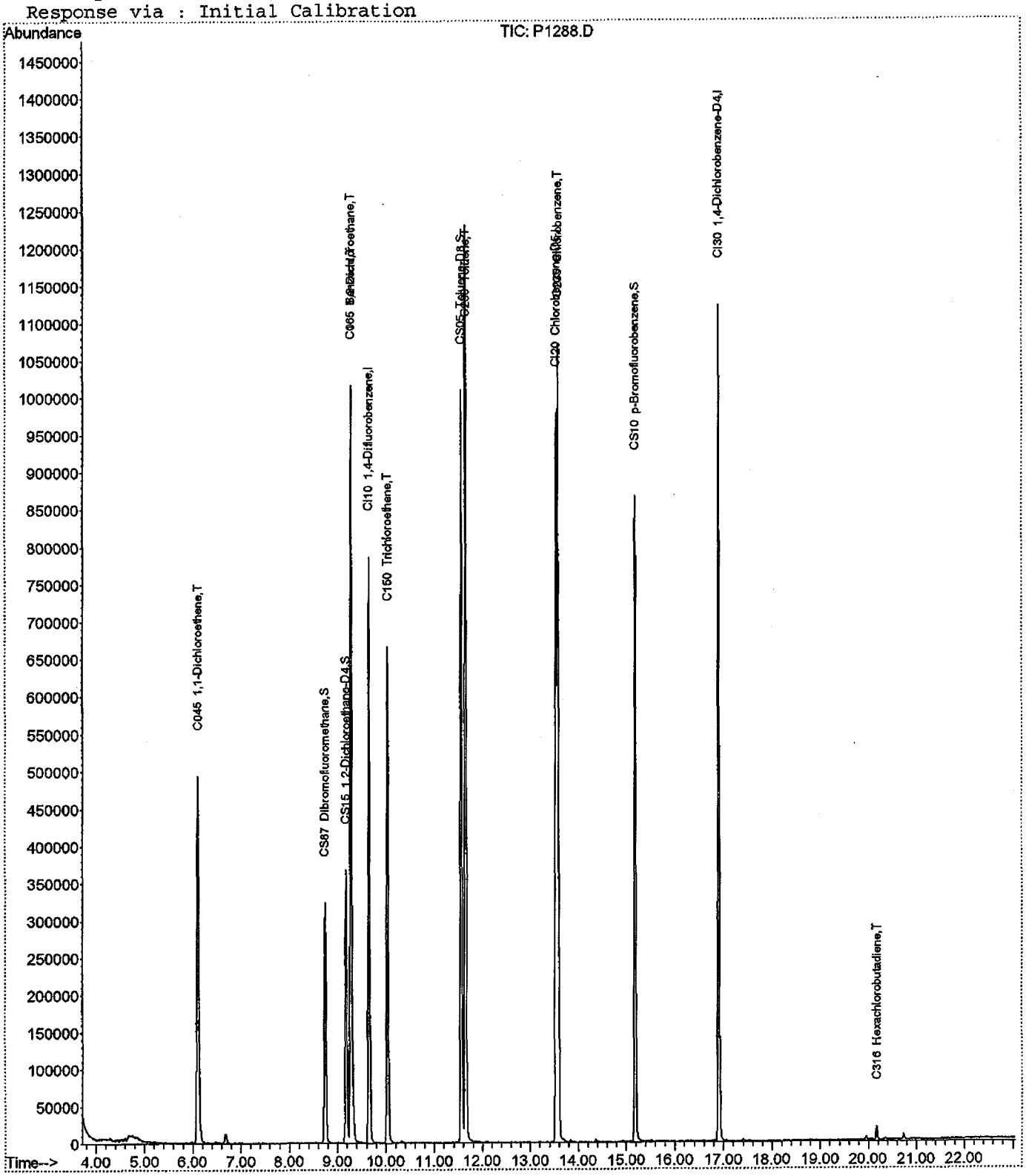
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	28	
79-01-6	Trichloroethene	24	
108-90-7	Chlorobenzene	25	
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	26	
75-01-4	Vinyl chloride	0.2	U

Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092208\P1288.D
Acq On : 22 Sep 2008 11:39
Sample : MSB
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:43 2008

Vial: 2
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 13:44:53 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1288.D Vial: 2
Acq On : 22 Sep 2008 11:39 Operator: LH
Sample : MSB Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:45:06 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 13:44:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092208\P1287.D (22 Sep 2008 11:08)

STE 9/22/08 MA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	687600	125.00	ng	0.00 104.53%
43) CI20	Chlorobenzene-D5	13.54	117	596809	125.00	ng	0.00 98.03%
62) CI30	1,4-Dichlorobenzene-	16.91	152	347433	125.00	ng	0.00 87.00%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	238103	111.54	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	89.23%		
31) CS15	1,2-Dichloroethane-D	9.18	65	354485	101.88	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	81.50%		
44) CS05	Toluene-D8	11.56	98	772604	115.99	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	92.79%		
61) CS10	p-Bromofluorobenzene	15.19	174	264091	109.53	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	87.62%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	4.15	50	513	N.D.		
4) C020	Vinyl chloride	4.38	62	220	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluorometha	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	6.11	96	264617	138.17	ng	89
9) C030	Methylene chloride	6.68	84	9117	Below Cal	#	73
10) C040	Carbon disulfide	6.47	76	1794	N.D.		
11) C036	Acrolein	5.99	56	1722	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	6.13	43	1490	N.D.		
14) C300	Acetonitrile	6.55	41	1050	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,2,	6.08	101	812	N.D.		
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloroet	7.02	96	127	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	8.20	96	135	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	8.55	83	935	N.D.		
27) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120	Carbon tetrachloride	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropene	9.02	75	132	N.D.		
32) C165	Benzene	9.28	78	1059715	130.06	ng	98

(#) = qualifier out of range (m) = manual integration

10.9.08

Quantitation Report

Data File : H:\GCMS_VOA\P\092208\P1288.D
Acq On : 22 Sep 2008 11:39
Sample : MSB
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 22 13:45:06 2008

Vial: 2
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Mon Sep 22 13:44:53 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.28	62	10809	2.45 ng	#	1
34)	C110	2-Butanone	0.00	43	0	N.D.		
35)	C256	Cyclohexane	0.00	56	0	N.D.		
36)	C150	Trichloroethene	10.03	95	275482	121.49 ng		98
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.		
38)	C278	Dibromomethane	0.00	93	0	N.D.		
39)	C130	Bromodichloromethane	0.00	83	0	N.D.		
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.		
41)	C012	Methylcycolhexane	10.31	83	1138	N.D.		
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.		
45)	C230	Toluene	11.65	92	616926	127.66 ng		97
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.		
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.		
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.		
50)	C220	Tetrachloroethene	12.41	166	112	N.D.		
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.		
52)	C155	Dibromochloromethane	0.00	129	0	N.D.		
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54)	C215	2-Hexanone	0.00	43	0	N.D.		
55)	C235	Chlorobenzene	13.58	112	672717	124.73 ng		99
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.		
57)	C240	Ethylbenzene	13.69	91	2584	N.D.		
58)	C246	m,p-Xylene	13.84	106	1104	N.D.		
59)	C247	o-Xylene	0.00	106	0	N.D.		
60)	C245	Styrene	14.43	104	427	N.D.		
63)	C180	Bromoform	0.00	173	0	N.D.		
64)	C966	Isopropylbenzene	14.92	105	1343	N.D.		
65)	C301	Bromobenzene	15.46	156	118	N.D.		
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.		
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.		
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.		
69)	C302	n-Propylbenzene	15.53	91	2981	N.D.		
70)	C303	2-Chlorotoluene	15.72	126	230	N.D.		
71)	C289	4-Chlorotoluene	15.72	126	230	N.D.		
72)	C304	1,3,5-Trimethylbenze	15.75	105	899	N.D.		
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.		
74)	C307	1,2,4-Trimethylbenze	16.34	105	1599	N.D.		
75)	C308	sec-Butylbenzene	16.59	105	2428	N.D.		
76)	C260	1,3-Dichlorobenzene	16.83	146	1202	N.D.		
77)	C309	4-Isopropyltoluene	16.78	119	1571	N.D.		
78)	C267	1,4-Dichlorobenzene	16.94	146	2092	N.D.		
79)	C249	1,2-Dichlorobenzene	17.53	146	1057	N.D.		
80)	C310	n-Butylbenzene	17.41	91	2337	N.D.		
81)	C286	1,2-Dibromo-3-Chloro	18.67	75	115	N.D.		
82)	C313	1,2,4-Trichlorobenze	19.96	180	2744	N.D.		
83)	C316	Hexachlorobutadiene	20.17	225	5520	4.06 ng		87
84)	C314	Naphthalene	20.36	128	3805	N.D.		
85)	C934	1,2,3-Trichlorobenze	20.74	180	3371	N.D.		

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB83

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2286101

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1332.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	26	
79-01-6	Trichloroethene	24	
108-90-7	Chlorobenzene	24	
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	25	
75-01-4	Vinyl chloride	0.2	U

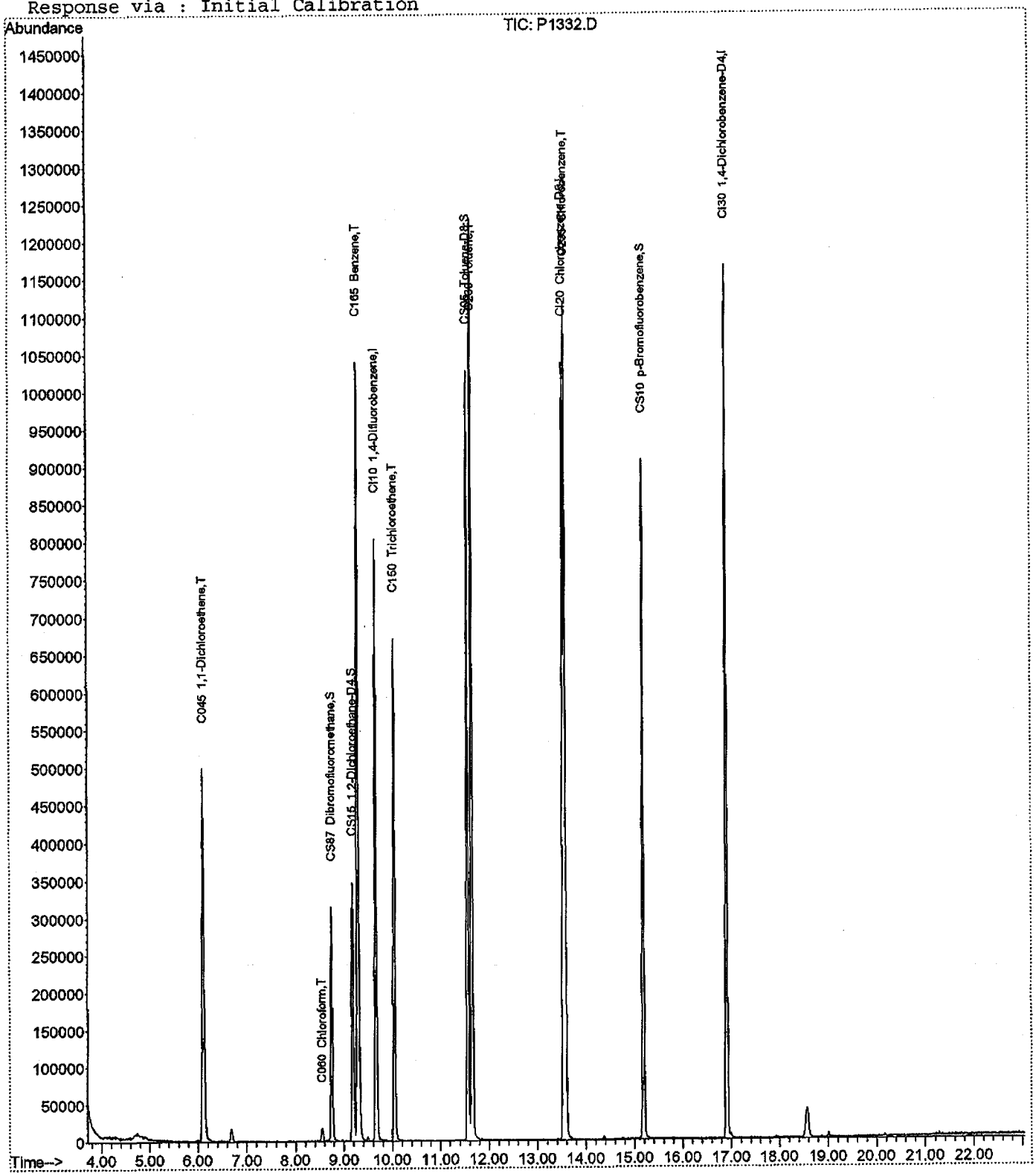
Quantitation Report (Not Reviewed)

Data File : H:\GCMS_VOA\P\092308\P1332.D
Acq On : 23 Sep 2008 10:28
Sample : MSB
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:55 2008

Vial: 4
Operator: LH
Inst : HP5973 P
Multiplr: 1.00

Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 10:56:14 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1332.D
Acq On : 23 Sep 2008 10:28
Sample : MSB
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:56:40 2008

Vial: 4
Operator: LH
Inst : HP5973 P
Multiplr: 1.00
Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 10:56:14 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

STE 9/23/08 LA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	723411	125.00	ng	0.00 97.61%
43) CI20	Chlorobenzene-D5	13.54	117	633014	125.00	ng	0.00 92.78%
62) CI30	1,4-Dichlorobenzene-	16.91	152	369036	125.00	ng	0.00 86.24%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	237734	105.85	ng	0.01
Spiked Amount	125.000	Range	70 - 130	Recovery =	84.68%		
31) CS15	1,2-Dichloroethane-D	9.18	65	343073	93.72	ng	0.01
Spiked Amount	125.000	Range	66 - 137	Recovery =	74.98%		
44) CS05	Toluene-D8	11.57	98	792167	112.13	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	89.70%		
61) CS10	p-Bromofluorobenzene	15.19	174	287559	112.44	ng ✓	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	89.95%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	4.14	50	163	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	4.90	94	111	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluorometha	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	6.11	96	267042	132.53	ng	91
9) C030	Methylene chloride	6.68	84	10982	Below Cal	#	78
10) C040	Carbon disulfide	6.49	76	862	N.D.		
11) C036	Acrolein	5.97	56	835	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	6.12	43	669	N.D.		
14) C300	Acetonitrile	6.50	41	127	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,2,	6.11	101	786	N.D.		
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	7.33	43	130	N.D.		
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	8.55	83	18236	3.69	ng	92
27) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
28) C120	Carbon tetrachloride	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165	Benzene	9.28	78	1097901	128.08	ng	100

(#) = qualifier out of range (m) = manual integration

@ 9.01 10

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1332.D Vial: 4
Acq On : 23 Sep 2008 10:28 Operator: LH
Sample : MSB Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 10:56:40 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 10:56:14 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
33)	C065	1,2-Dichloroethane	9.28	62	10217	N.D.	
34)	C110	2-Butanone	0.00	43	0	N.D.	
35)	C256	Cyclohexane	0.00	56	0	N.D.	
36)	C150	Trichloroethene	10.04	95	280427	117.55 ng	99
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
38)	C278	Dibromomethane	0.00	93	0	N.D.	
39)	C130	Bromodichloromethane	10.64	83	128	N.D.	
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.	
41)	C012	Methylcycolhexane	0.00	83	0	N.D.	
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
45)	C230	Toluene	11.66	92	638404	124.55 ng	100
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.	
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.	
50)	C220	Tetrachloroethene	0.00	166	0	N.D.	
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.	
52)	C155	Dibromochloromethane	0.00	129	0	N.D.	
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54)	C215	2-Hexanone	0.00	43	0	N.D.	
55)	C235	Chlorobenzene	13.58	112	691607	120.90 ng	99
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.	
57)	C240	Ethylbenzene	13.68	91	446	N.D.	
58)	C246	m,p-Xylene	0.00	106	0	N.D.	
59)	C247	o-Xylene	0.00	106	0	N.D.	
60)	C245	Styrene	0.00	104	0	N.D.	
63)	C180	Bromoform	0.00	173	0	N.D.	
64)	C966	Isopropylbenzene	0.00	105	0	N.D.	
65)	C301	Bromobenzene	0.00	156	0	N.D.	
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.	
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.	
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.	
69)	C302	n-Propylbenzene	15.51	91	172	N.D.	
70)	C303	2-Chlorotoluene	15.79	126	230	N.D.	
71)	C289	4-Chlorotoluene	15.79	126	230	N.D.	
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.	
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.	
74)	C307	1,2,4-Trimethylbenze	16.35	105	111	N.D.	
75)	C308	sec-Butylbenzene	16.59	105	509	N.D.	
76)	C260	1,3-Dichlorobenzene	16.94	146	686	N.D.	
77)	C309	4-Isopropyltoluene	16.79	119	137	N.D.	
78)	C267	1,4-Dichlorobenzene	16.94	146	686	N.D.	
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
80)	C310	n-Butylbenzene	17.41	91	834	N.D.	
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.	
82)	C313	1,2,4-Trichlorobenze	19.96	180	629	N.D.	
83)	C316	Hexachlorobutadiene	20.17	225	1151	N.D.	
84)	C314	Naphthalene	20.35	128	339	N.D.	
85)	C934	1,2,3-Trichlorobenze	20.73	180	496	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304MS

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1339.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

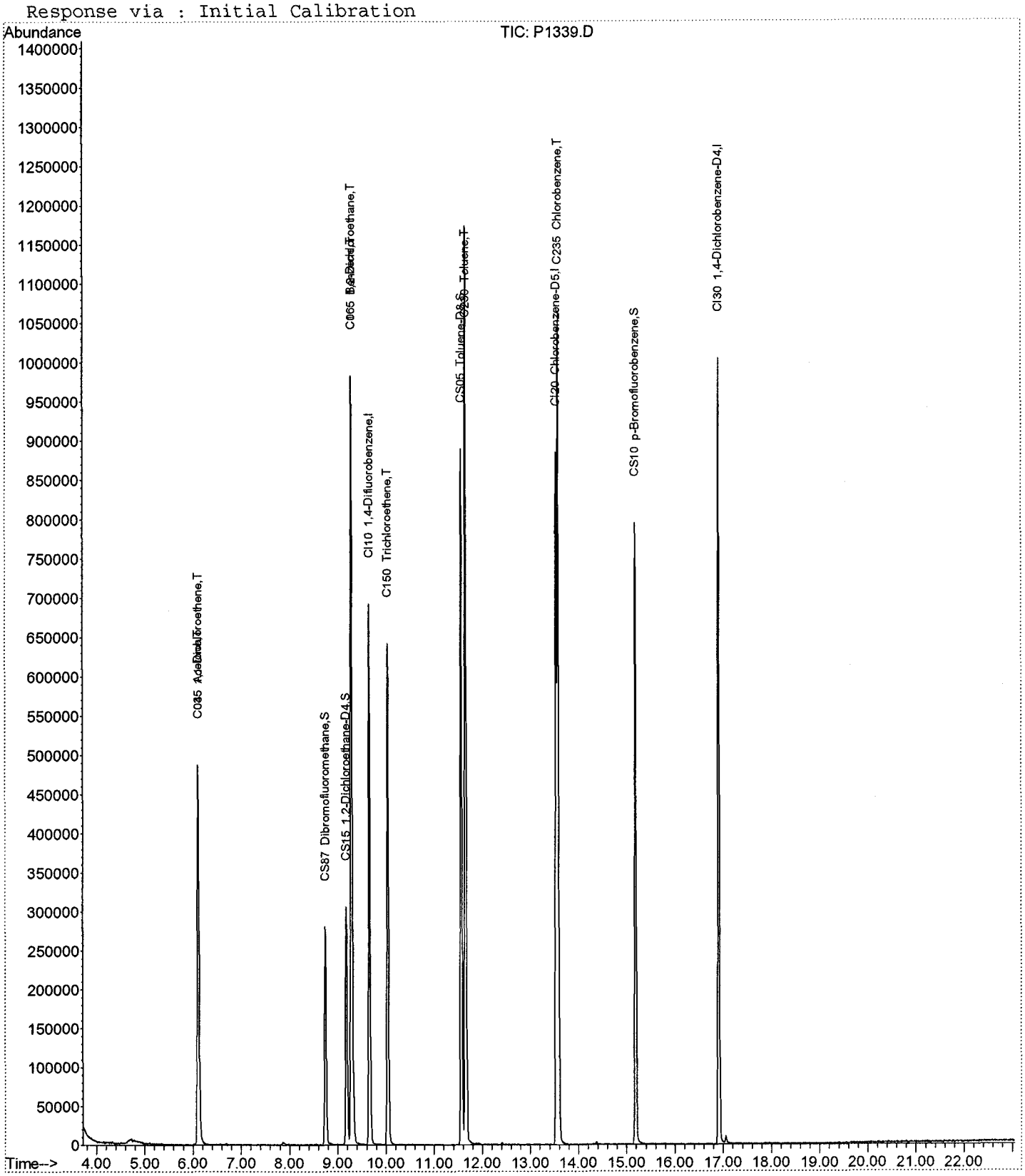
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	31	
79-01-6	Trichloroethene	27	
108-90-7	Chlorobenzene	27	
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	28	
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092308\P1339.D Vial: 11
Acq On : 23 Sep 2008 13:53 Operator: LH
Sample : A8B52304MS Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 17:59 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1339.D Vial: 11
Acq On : 23 Sep 2008 13:53 Operator: LH
Sample : A8B52304MS Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:24 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	589886	125.00	ng	0.00 79.60%
43) CI20	Chlorobenzene-D5	13.54	117	531487	125.00	ng	0.00 77.90%
62) CI30	1,4-Dichlorobenzene-	16.91	152	305149	125.00	ng	0.00 71.31%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	201883	110.24	ng	0.01
Spiked Amount	125.000	Range 70 - 130		Recovery =	88.19%		
31) CS15	1,2-Dichloroethane-D	9.18	65	307541	103.03	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	82.42%		
44) CS05	Toluene-D8	11.57	98	665087	112.12	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	89.70%		
61) CS10	p-Bromofluorobenzene	15.19	174	243029	113.18	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	90.54%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	4.14	50	139	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	4.84	94	126	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) ~~C275~~	Trichlorofluorometha	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	6.11	96	255346	155.41	ng	88
9) C030	Methylene chloride	6.68	84	966	Below Cal	#	59
10) C040	Carbon disulfide	6.48	76	111	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	6.12	43	~~11288~~	~~13.18~~	ng #	~~83~~
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	8.54	83	818	N.D.		
27) C115	1,1,1-Trichloroethan	8.84	97	670	N.D.		
28) C120	Carbon tetrachloride	0.00	117	0	N.D.		
29) ~~C116~~	1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165	Benzene	9.28	78	1015012	145.21	ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1339.D Vial: 11
Acq On : 23 Sep 2008 13:53 Operator: LH
Sample : A8B52304MS Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:24 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.28	62	10101	2.67	ng	#	1
34)	C110	2-Butanone	8.18	43	114	N.D.			
35)	C256	Cyclohexane	0.00	56	0	N.D.			
36)	C150	Trichloroethene	10.04	95	266193	136.84	ng		100
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.			
38)	C278	Dibromomethane	0.00	93	0	N.D.			
39)	C130	Bromodichloromethane	0.00	83	0	N.D.			
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.			
41)	C012	Methylcycolhexane	0.00	83	0	N.D.			
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.			
45)	C230	Toluene	11.66	92	600834	139.61	ng		98
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.			
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.			
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.			
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.			
50)	C220	Tetrachloroethene	12.42	166	1070	N.D.			
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.			
52)	C155	Dibromochloromethane	0.00	129	0	N.D.			
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.			
54)	C215	2-Hexanone	0.00	43	0	N.D.			
55)	C235	Chlorobenzene	13.58	112	651166	135.58	ng		98
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.			
57)	C240	Ethylbenzene	13.55	91	695	N.D.			
58)	C246	m,p-Xylene	0.00	106	0	N.D.			
59)	C247	o-Xylene	0.00	106	0	N.D.			
60)	C245	Styrene	0.00	104	0	N.D.			
63)	C180	Bromoform	0.00	173	0	N.D.			
64)	C966	Isopropylbenzene	0.00	105	0	N.D.			
65)	C301	Bromobenzene	0.00	156	0	N.D.			
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.			
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.			
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.			
69)	C302	n-Propylbenzene	0.00	91	0	N.D.			
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.			
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.			
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.			
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.			
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.			
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.			
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.			
77)	C309	4-Isopropyltoluene	0.00	119	0	N.D.			
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.			
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.			
80)	C310	n-Butylbenzene	0.00	91	0	N.D.			
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.			
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.			
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.			
84)	C314	Naphthalene	0.00	128	0	N.D.			
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.			

(#) = qualifier out of range (m) = manual integration

ASP 8260 - VOLATILES
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304SD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: P1340.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 09/23/2008

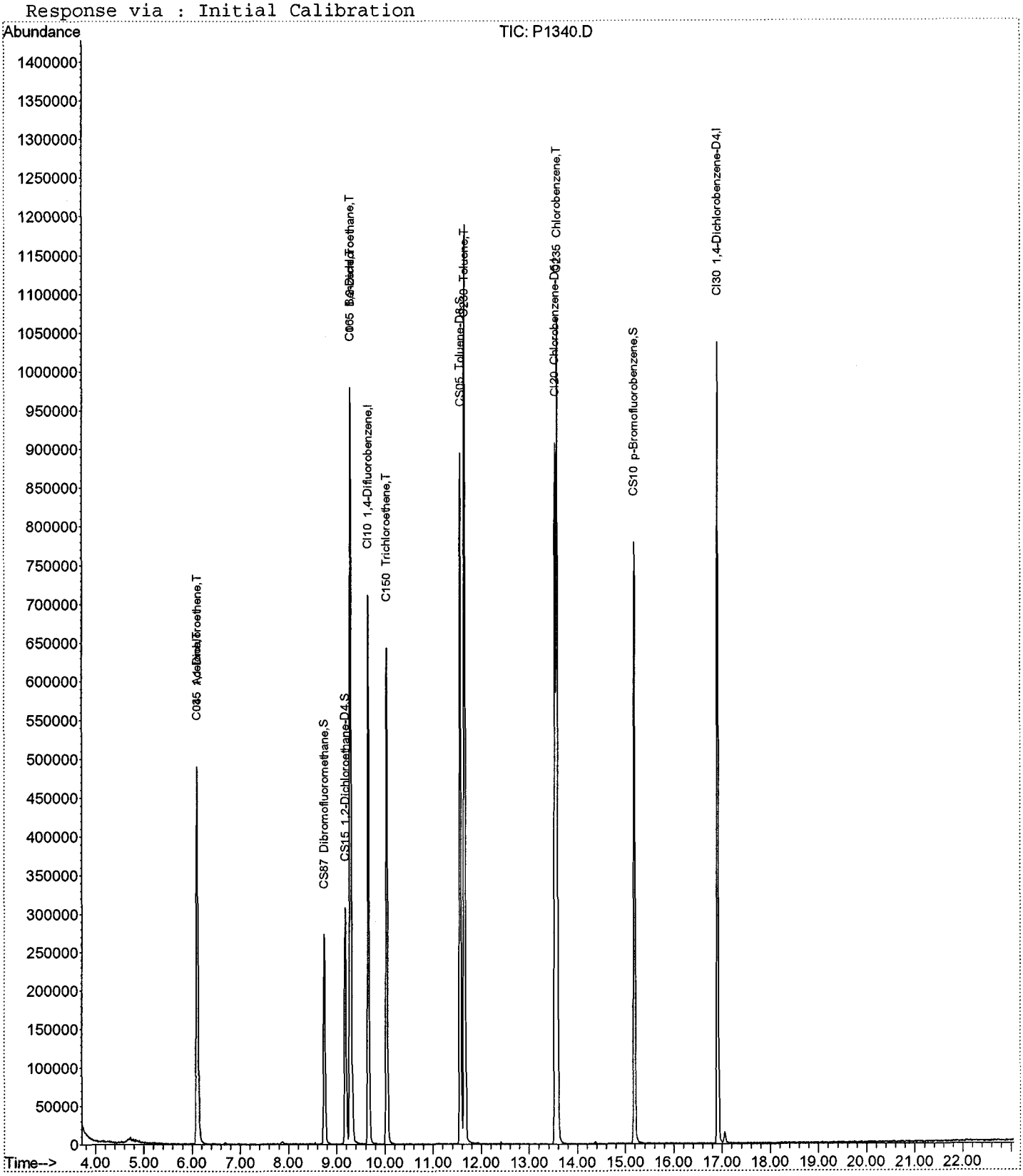
GC Column: ZB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
71-55-6	1,1,1-Trichloroethane	0.3	U
127-18-4	Tetrachloroethene	0.4	U
75-34-3	1,1-Dichloroethane	0.8	U
540-59-0	1,2-Dichloroethene (Total)	0.7	U
156-59-2	cis-1,2-Dichloroethene	0.2	U
156-60-5	trans-1,2-Dichloroethene	0.1	U
75-35-4	1,1-Dichloroethene	29	
79-01-6	Trichloroethene	26	
108-90-7	Chlorobenzene	26	
75-00-3	Chloroethane	0.3	U
108-88-3	Toluene	27	
75-01-4	Vinyl chloride	0.2	U

Data File : H:\GCMS_VOA\P\092308\P1340.D Vial: 12
Acq On : 23 Sep 2008 14:21 Operator: LH
Sample : A8B52304SD Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:00 2008 Quant Results File: A8I0000663.RES

Method : C:\MSDCHEM\1\METHODS\8260_5ML\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration



Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1340.D Vial: 12
Acq On : 23 Sep 2008 14:21 Operator: LH
Sample : A8B52304SD Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:31 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : H:\GCMS_VOA\P\092308\P1330.D (23 Sep 2008 9:26)

9/23/08 CAL

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	9.66	114	607060	125.00	ng	0.00 81.91%
43) CI20	Chlorobenzene-D5	13.54	117	543147	125.00	ng	0.00 79.61%
62) CI30	1,4-Dichlorobenzene-	16.91	152	309724	125.00	ng	0.00 72.38%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	8.74	111	202338	107.36	ng	0.01
Spiked Amount	125.000	Range 70 - 130		Recovery =	85.89%		
31) CS15	1,2-Dichloroethane-D	9.18	65	308979	100.59	ng	0.01
Spiked Amount	125.000	Range 66 - 137		Recovery =	80.47%		
44) CS05	Toluene-D8	11.57	98	674256	111.23	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	88.98%		
61) CS10	p-Bromofluorobenzene	15.19	174	236845	107.93	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	86.34%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	4.14	50	258	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluorometha	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	6.11	96	244786	144.77	ng #	84
9) C030	Methylene chloride	6.69	84	1173	Below Cal	#	49
10) C040	Carbon disulfide	6.47	76	110	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	6.11	43	9991	11.34	ng #	78
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,2,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Ether	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloroet	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropane	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	8.55	83	490	N.D.		
27) C115	1,1,1-Trichloroethan	8.85	97	423	N.D.		
28) C120	Carbon tetrachloride	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropene	0.00	75	0	N.D.		
32) C165	Benzene	9.29	78	1023336	142.26	ng	100

(#) = qualifier out of range (m) = manual integration

10.9.08

Quantitation Report

Data File : H:\GCMS_VOA\P\092308\P1340.D Vial: 12
Acq On : 23 Sep 2008 14:21 Operator: LH
Sample : A8B52304SD Inst : HP5973 P
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Sep 23 18:01:31 2008 Quant Results File: A8I0000663.RES

Quant Method : C:\MSDCHEM\1...\A8I0000663.M (RTE Integrator)
Title : 8260 5ML
Last Update : Tue Sep 23 18:00:35 2008
Response via : Initial Calibration
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
33)	C065	1,2-Dichloroethane	9.29	62	10213	2.63	ng	#	1
34)	C110	2-Butanone	8.20	43	118	N.D.			
35)	C256	Cyclohexane	0.00	56	0	N.D.			
36)	C150	Trichloroethene	10.04	95	264603	132.17	ng		95
37)	C140	1,2-Dichloropropane	0.00	63	0	N.D.			
38)	C278	Dibromomethane	0.00	93	0	N.D.			
39)	C130	Bromodichloromethane	0.00	83	0	N.D.			
40)	C161	2-Chloroethylvinyl E	0.00	63	0	N.D.			
41)	C012	Methylcycolhexane	0.00	83	0	N.D.			
42)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.			
45)	C230	Toluene	11.66	92	599250	136.26	ng		99
46)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.			
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.			
48)	C160	1,1,2-Trichloroethan	0.00	83	0	N.D.			
49)	C210	4-Methyl-2-pentanone	0.00	43	0	N.D.			
50)	C220	Tetrachloroethene	12.41	166	975	N.D.			
51)	C221	1,3-Dichloropropane	0.00	76	0	N.D.			
52)	C155	Dibromochloromethane	0.00	129	0	N.D.			
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.			
54)	C215	2-Hexanone	0.00	43	0	N.D.			
55)	C235	Chlorobenzene	13.58	112	637610	129.91	ng		97
56)	C281	1,1,1,2-Tetrachloroe	0.00	131	0	N.D.			
57)	C240	Ethylbenzene	13.53	91	906	N.D.			
58)	C246	m,p-Xylene	0.00	106	0	N.D.			
59)	C247	o-Xylene	0.00	106	0	N.D.			
60)	C245	Styrene	0.00	104	0	N.D.			
63)	C180	Bromoform	0.00	173	0	N.D.			
64)	C966	Isopropylbenzene	0.00	105	0	N.D.			
65)	C301	Bromobenzene	0.00	156	0	N.D.			
66)	C225	1,1,2,2-Tetrachloroe	0.00	83	0	N.D.			
67)	C282	1,2,3-Trichloropropa	0.00	110	0	N.D.			
68)	C283	t-1,4-Dichloro-2-But	0.00	89	0	N.D.			
69)	C302	n-Propylbenzene	0.00	91	0	N.D.			
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.			
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.			
72)	C304	1,3,5-Trimethylbenze	0.00	105	0	N.D.			
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.			
74)	C307	1,2,4-Trimethylbenze	0.00	105	0	N.D.			
75)	C308	sec-Butylbenzene	0.00	105	0	N.D.			
76)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.			
77)	C309	4-Isopropyltoluene	16.79	119	110	N.D.			
78)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.			
79)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.			
80)	C310	n-Butylbenzene	0.00	91	0	N.D.			
81)	C286	1,2-Dibromo-3-Chloro	0.00	75	0	N.D.			
82)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.			
83)	C316	Hexachlorobutadiene	0.00	225	0	N.D.			
84)	C314	Naphthalene	20.35	128	112	N.D.			
85)	C934	1,2,3-Trichlorobenze	0.00	180	0	N.D.			

(#) = qualifier out of range (m) = manual integration

GC/MS VOLATILE INJECTION LOG

Logbook # A08-04-02

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
9/5/08	1541	LH	P0815	A8A522 01 (E)	A522	5mL	7	20
	1609		P0816	02	〃			1
	1638		P0817	A8A528 01	A528			1
	—		P0818	03				10
	—		P0819	04				10
	—		P0820	07				1
	—		P0821	10				1
	—		P0822	14				1
	—		P0823	15				1
	—		P0824	16	〃			1
	—		P0825	A8A537 04	A537			1
	—		P0826	05	〃			1
	—		P0827	A8A629 01	A629			1
	—		P0828	02	〃			1
	—		P0829	06	〃			1
	—		P0830	A8A306 01ms	A306			10
〃	—	〃	P0831	01SD	〃	〃	〃	10
9/8/08	1127	LH	P0832	0908BFB3P1	7	5mL	7	7
	—		P0833	VSTD001				
	1219		P0834	VSTD001				
	1247		P0835	VSTD010				
	1315		P0836	VSTD025				
	1343		P0837	VSTD050				
	1411		P0838	VSTD100				
	〃		P0839	IBMC				
	〃		P0840	IBMC				
〃	1445	〃	P0841	SSCAL	〃	〃	〃	〃

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-04-02

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	IS510FV/AH		X	
			✓	
			X	
			—	
			—	
			—	Computer crashed Samples were not run.
			—	
			—	Filament blew changed to #2
			—	
			—	
			—	
WS19BR-2 WS19AY-7			—	
〃	〃		—	
WS1AH-2	IS510AF/AR		—	PASS
WS6AL-7 WS12AK-12 WS13BN-2			—	
			—	
			—	8260
			—	(ASE...0663)
			—	
			—	
			—	
			=	
WS19 WS19	〃		=	

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-04-02

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
9/20/08	1509	ND	P1270	A8B155 02rr	B155	5mL	7	50
	1536		P1271	03	1			1
	1604		P1272	A8B198 01 (F)	B198			20
	1632		P1273	02	1			1
	1659		P1274	A8B233 03	B233			1
	1727		P1275	02	1			1
	1755		P1276	01	1			1
	1823		P1277	A8B218 07	B218			1
	1850		P1278	06				1
	1918		P1279	05				1
	1946		P1280	04				1
	2013		P1281	03				1
	2041		P1282	02				1
	2109		P1283	01	1			1
	2136		P1284	A8B198 01 MS	B198			20
	2204		P1285	01 SD	1	1	1	20
9/22/08	1043	KH	P1286	0922B83P1	7	5mL	7	7
	1108		P1287	VSTD025				
	1139		P1288	MSB				
	1207		P1289	VBLK81	1			1
	1244		P1290	A8B404 01	B404			1
	1312		P1291	02				1
	1339		P1292	03				1
	1407		P1293	04				1
	1435		P1294	05				1
	1502		P1295	06				1
	1530		P1296	07				1
	1558		P1297	08				1
	1625		P1298	09				1
	1657		P1299	10				1
	1731		P1300	11	1			1
	1748		P1301	A8B349 01	B349			20
	1816		P1302	01MS	1			20
	1843		P1303	01SD	1	1	1	20
9/22/08	1939	CK	P1304	0922B83P2	1	5mL	7	7
	2008		P1305	VSTD025				
	2047		P1306	MSB				
	2115		P1307	VBLK82	1			1

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GC/MS VOLATILE INJECTION LOG

Logbook # A08-04-02

STD #	IS/SS MIX #	Rerun?	pH <2	Comments
	ISSIOGF/AV		X	
			X	
			~7	
			X	
			X	
			X	
			~7	
			X	
			X	
			X	
			X	
			X	
			X	
WS3AK-2			~~X~~	
1			~~X~~	
WS1AK2	ISSIOGF/AV		—	PASS
WS6AK-7 WS12AK-12 WS13B0-3			—	8260 (ASE...0663)
WS3AK-2			—	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
			✓	
		Y	✓	BA DFC
WS3AK-2		N	—	Not Client specific
1		N	—	1
Global WSS LS1AK-2	—		—	MSC
LS6AK-7 LS12AK-12 LS13B0-3 WS3AK-2	ISSIOGF/AV		—	8260 (ASE 0663)
			—	
			—	

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GC/MS VOLATILE INJECTION LOG
Logbook # A08-04-02

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
9/22/08	2232	CDL	P1308	A8B34901 B	B349	5mL	—	10
	2259		P1309	A8B26C01	B26C			1
	2327		P1310	C2				1
	2355		P1311	C3				1
9/23/08	0022		P1312	C4				1
	0050		P1313	C5				1
	0118		P1314	C6				1
	0145		P1315	A8B25801	B258			1
	0213		P1316	02				1
	0240		P1317	03				1
	0308		P1318	04				1
	0335		P1319	05				1
	0403		P1320	A8B279C5	B279			1
	0431		P1321	06				1
	0458		P1322	01				25
	0526		P1323	02				5
	0553		P1324	03				20
	0621		P1325	04				1
	0648		P1326	01MS				25
	0716		P1327	01SD				25
9/23/08	0824	LH	P1328	0923BSBP1		5mL		
	—		P1329	VSTD025 (NG)				
	0926		P1330	VSTD025				
	1001		P1331	A00025				
	1028		P1332	MSB				
	1056		P1333	VBLK83				
	1135		P1334	VBLK84				
	1202		P1335	A8B523 01	B523			1
	1230		P1336	02				1
	1258		P1337	03				1
	1325		P1338	04				1
	1353 ~~1421~~		P1339	04MS				1
	1421 ~~1448~~		P1340	04SD				1
	1448		P1341	05				1
	1516		P1342	06				1
	1544		P1343	07				1
	1611		P1344	A8B244 01 (E)	B244			20
	1639		P1345	02 (E)				50

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GC/MS VOLATILE INJECTION LOG
Logbook # A08-04-02

STD #	IS/SS MIX #	Rerun?	pH <2	Comments
	ISS06F/AV		X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
WS3AK-2			X	
			X	
WS1AA-2	ISS106F/AV	—	—	PASS
WS6AL-7 WS17AK-12 WS13BP-7		—	—	(NG)
		—	—	8260 (A8I...0663)
WS5AL-1 WS5AM-3		—	—	ADD (A8I...0433)
WS3AK-2			—	
			—	
			—	
			✓	
			✓	
			✓	
			✓	
WS3AK-2			✓	
			✓	
			✓	
			✓	
			✓	
			~7	
			~7	

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8270 Semivolatiles

QC Summary

ASP 2000 - METHOD 8270 SELECT LIST
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

	Client Sample ID	Lab Sample ID	2FP %REC	#	FBP %REC	#	NBZ %REC	#	PHL %REC	#	TBP %REC	#	TPH %REC	#			TOT OUT
1	A-26S	A8B40401	39		68		76		31		98		52				0
2	A-27S	A8B40405	36		65		71		29		98		52				0
3	A-42S	A8B40406	37		64		70		29		95		63				0
4	A-43S	A8B40408	35		61		68		28		91		65				0
5	DG-1	A8B40404	31		55		58		24		80		52				0
6	DUP	A8B52306	32		67		69		22		100		64				0
7	ME-12	A8B52302	32		71		72		23		98		54				0
8	ME-14	A8B40409	36		65		67		29		94		66				0
9	ME-18	A8B52301	31		72		72		22		100		49				0
10	ME-19	A8B40403	29		62		70		22		84		56				0
11	MW-2	A8B52305	28		66		65		21		97		54				0
12	MW-20	A8B40402	38		65		74		28		96		57				0
13	MW-6	A8B52303	30		64		68		22		92		41				0
14	MW-8	A8B40407	32		66		73		25		91		71				0
15	MW-9/10R	A8B52304	29		64		65		21		92		50				0
16	MW-9/10R	A8B52304MS	30		71		72		22		100		46				0
17	MW-9/10R	A8B52304SD	27		66		67		20		90		45				0
18	SBLK50	A8B2271203	45		69		81		36		96		67				0
19	SBLK90	A8B2277202	35		65		70		25		94		62				0
20	SMSB50	A8B2271201	38		67		74		32		101		71				0
21	SMSB90	A8B2277201	31		64		64		23		92		50				0
22	SMSBD50	A8B2271202	35		68		72		28		89		65				0

			QC LIMITS
2FP	=	2-Fluorophenol	(20-120)
FBP	=	2-Fluorobiphenyl	(48-120)
NBZ	=	Nitrobenzene-D5	(46-120)
PHL	=	Phenol-D5	(16-120)
TBP	=	2,4,6-Tribromophenol	(52-132)
TPH	=	p-Terphenyl-d14	(24-136)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE BLANK/MATRIX SPIKE BLANK DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2271203

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: SBLK50

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
4-Methylphenol	100	69.9	70	36 - 120
Naphthalene	100	64.6	65	48 - 120
Phenol	100	34.5	34	17 - 120

COMPOUND	SPIKE ADDED UG/L	MSBD CONCENTRATION UG/L	MSBD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Methylphenol	100	62.6	63	10	24	36 - 120
Naphthalene	100	65.5	66	2	29	48 - 120
Phenol	100	31.0	31	9	34	17 - 120

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

* Values outside of QC limits

RPD: 0 out of 3 outside limits
Spike recovery: 0 out of 6 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B2277202

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: SBLK90

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
4-Methylphenol	100	47.6	48	36 - 120
Naphthalene	100	56.8	57	48 - 120
Phenol	100	27.5	28	17 - 120

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

* Values outside of QC limits

Spike recovery: 0 out of 3 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Lab Samp ID: A8B52304

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix Spike - Client Sample No.: MW-9/10R

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
4-Methylphenol	94.3	0	46.6	49	36 - 120
Naphthalene	94.3	0	64.3	68	48 - 120
Phenol	94.3	0	25.6	27	17 - 120

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
4-Methylphenol	94.3	41.6	44	11	24	36 - 120
Naphthalene	94.3	60.9	65	4	29	48 - 120
Phenol	94.3	23.3	25	8	34	17 - 120

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

* Values outside of QC limits

RPD: 0 out of 3 outside limits
Spike recovery: 0 out of 6 outside limits

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
METHOD BLANK SUMMARY

Client No.: SBLK50

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: U30621.RR Lab Sample ID: A8B2271203

Instrument ID: HP5973U Date Extracted: 09/22/2008

Matrix: (soil/water) WATER Date Analyzed: 09/23/2008

Level: (low/med) LOW Time Analyzed: 08:58

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	A-26S	A8B40401	U30624.RR	09/23/2008
2	A-27S	A8B40405	U30628.RR	09/23/2008
3	A-42S	A8B40406	U30629.RR	09/23/2008
4	A-43S	A8B40408	U30631.RR	09/23/2008
5	DG-1	A8B40404	U30627.RR	09/23/2008
6	ME-14	A8B40409	U30632.RR	09/23/2008
7	ME-19	A8B40403	U30626.RR	09/23/2008
8	MW-20	A8B40402	U30625.RR	09/23/2008
9	MW-8	A8B40407	U30630.RR	09/23/2008
10	SMSB50	A8B2271201	U30619.RR	09/23/2008
11	SMSBD50	A8B2271202	U30620.RR	09/23/2008

Comments: _____

ASP 2000 - METHOD 8270 SELECT LIST
METHOD BLANK SUMMARY

Client No.: SBLK90

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: W26617.RR Lab Sample ID: A8B2277202

Instrument ID: HP5973W Date Extracted: 09/23/2008

Matrix: (soil/water) WATER Date Analyzed: 09/24/2008

Level: (low/med) LOW Time Analyzed: 11:23

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
1	DUP	A8B52306	W26625.RR	09/24/2008
2	ME-12	A8B52302	W26619.RR	09/24/2008
3	ME-18	A8B52301	W26618.RR	09/24/2008
4	MW-2	A8B52305	W26624.RR	09/24/2008
5	MW-6	A8B52303	W26620.RR	09/24/2008
6	MW-9/10R	A8B52304	W26621.RR	09/24/2008
7	MW-9/10R	A8B52304MS	W26622.RR	09/24/2008
8	MW-9/10R	A8B52304SD	W26623.RR	09/24/2008
9	SMSB90	A8B2277201	W26616.RR	09/24/2008

Comments: _____

SHAW E & I
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002778

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: U30609 DFTPP Injection Date: 09/22/2008

Instrument ID: HP5973U DFTPP Injection Time: 08:58

m/e	ION Abundance Criteria	% Relative Abundance
51	30.0 - 60.0% of mass 198	47.5
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Present	46.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	40.0 - 60.0% of mass 198	57.5
197	Less than 1.0% of mass 198	0.0
198	Base peak, 100% relative abundance	100.0
199	5.0 - 9.0% of mass 198	7.0
275	10.0 - 30.0% of mass 198	27.0
365	Greater than 1.00% of mass 198	5.4
441	Present, but less than mass 443	12.4
442	40.0 - 110.0% of mass 198	81.9
443	17.0 - 23.0% of mass 442	15.3 (18.7) 2

1-Value is % mass 69 2-Value is % mass 442

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	SSTD005	A8I0000697-1	U30610.RR	09/22/2008	09:15
2	SSTD020	A8I0000697-1	U30611.RR	09/22/2008	09:38
3	SSTD050	A8I0000697-1	U30612.RR	09/22/2008	10:09
4	SSTD080	A8I0000697-1	U30613.RR	09/22/2008	10:32
5	SSTD120	A8I0000697-1	U30614.RR	09/22/2008	10:55
6	SSTD160	A8I0000697-1	U30615.RR	09/22/2008	11:18

SHAW E & I
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002799

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: U30617 DFTPP Injection Date: 09/23/2008

Instrument ID: HP5973U DFTPP Injection Time: 07:34

m/e	ION Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	48.3		
68	Less than 2.0% of mass 69	0.0	(0.0)	1
69	Present	45.7		
70	Less than 2.0% of mass 69	0.3	(0.6)	1
127	40.0 - 60.0% of mass 198	55.8		
197	Less than 1.0% of mass 198	0.0		
198	Base peak, 100% relative abundance	100.0		
199	5.0 - 9.0% of mass 198	7.0		
275	10.0 - 30.0% of mass 198	26.9		
365	Greater than 1.00% of mass 198	5.3		
441	Present, but less than mass 443	11.2		
442	40.0 - 110.0% of mass 198	78.0		
443	17.0 - 23.0% of mass 442	15.1	(19.4)	2

1-Value is % mass 69 2-Value is % mass 442

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	SSTD050	A8C0002406-1	U30618.RR	09/23/2008	07:49
2	Matrix Spike Blank	A8B2271201	U30619.RR	09/23/2008	08:12
3	Matrix Spike Blk Dup	A8B2271202	U30620.RR	09/23/2008	08:35
4	SBLK	A8B2271203	U30621.RR	09/23/2008	08:58
5	A-26S	A8B40401	U30624.RR	09/23/2008	10:08
6	MW-20	A8B40402	U30625.RR	09/23/2008	10:31
7	ME-19	A8B40403	U30626.RR	09/23/2008	10:54
8	DG-1	A8B40404	U30627.RR	09/23/2008	11:17
9	A-27S	A8B40405	U30628.RR	09/23/2008	11:40
10	A-42S	A8B40406	U30629.RR	09/23/2008	12:03
11	MW-8	A8B40407	U30630.RR	09/23/2008	12:26
12	A-43S	A8B40408	U30631.RR	09/23/2008	12:49
13	ME-14	A8B40409	U30632.RR	09/23/2008	13:12

SHAW E & I
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002506

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: W25931 DFTPP Injection Date: 08/26/2008

Instrument ID: HP5973W DFTPP Injection Time: 10:31

m/e	ION Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	39.4		
68	Less than 2.0% of mass 69	0.5	(1.3)	1
69	Present	36.7		
70	Less than 2.0% of mass 69	0.1	(0.4)	1
127	40.0 - 60.0% of mass 198	49.6		
197	Less than 1.0% of mass 198	0.0		
198	Base peak, 100% relative abundance	100.0		
199	5.0 - 9.0% of mass 198	7.2		
275	10.0 - 30.0% of mass 198	23.4		
365	Greater than 1.00% of mass 198	2.6		
441	Present, but less than mass 443	12.3		
442	40.0 - 110.0% of mass 198	82.3		
443	17.0 - 23.0% of mass 442	15.6	(19.0)	2

1-Value is % mass 69 2-Value is % mass 442

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	SSTD020	A8I0000639-1	W25935.RR	08/26/2008	12:05
2	SSTD160	A8I0000639-1	W25936.RR	08/26/2008	12:28
3	SSTD050	A8I0000639-1	W25937.RR	08/26/2008	12:51
4	SSTD120	A8I0000639-1	W25938.RR	08/26/2008	13:14
5	SSTD080	A8I0000639-1	W25943.RR	08/26/2008	16:54
6	SSTD005	A8I0000639-1	W25944.RR	08/26/2008	18:14

SHAW E & I
SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Laboratories Contract: _____ Tune ID: A8T0002810

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID: W26611 DFTPP Injection Date: 09/24/2008

Instrument ID: HP5973W DFTPP Injection Time: 09:12

m/e	ION Abundance Criteria	% Relative Abundance		
51	30.0 - 60.0% of mass 198	36.0		
68	Less than 2.0% of mass 69	0.3	(0.8)	1
69	Present	33.3		
70	Less than 2.0% of mass 69	0.0	(0.0)	1
127	40.0 - 60.0% of mass 198	48.5		
197	Less than 1.0% of mass 198	0.6		
198	Base peak, 100% relative abundance	100.0		
199	5.0 - 9.0% of mass 198	7.0		
275	10.0 - 30.0% of mass 198	25.5		
365	Greater than 1.00% of mass 198	3.1		
441	Present, but less than mass 443	10.7		
442	40.0 - 110.0% of mass 198	85.3		
443	17.0 - 23.0% of mass 442	16.0	(18.8)	2

1-Value is % mass 69 2-Value is % mass 442

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	SSTD050	A8C0002417-3	W26612.RR	09/24/2008	09:28
2	SSTD050	A8C0002417-1	W26612.RR	09/24/2008	09:28
3	SSTD050	A8C0002417-2	W26613.RR	09/24/2008	09:51
4	Matrix Spike Blank	A8B2277201	W26616.RR	09/24/2008	11:00
5	SBLK	A8B2277202	W26617.RR	09/24/2008	11:23
6	ME-18	A8B52301	W26618.RR	09/24/2008	11:46
7	ME-12	A8B52302	W26619.RR	09/24/2008	12:08
8	MW-6	A8B52303	W26620.RR	09/24/2008	12:32
9	MW-9/10R	A8B52304	W26621.RR	09/24/2008	12:55
10	MW-9/10R	A8B52304MS	W26622.RR	09/24/2008	13:18
11	MW-9/10R	A8B52304SD	W26623.RR	09/24/2008	13:41
12	MW-2	A8B52305	W26624.RR	09/24/2008	14:03
13	DUP	A8B52306	W26625.RR	09/24/2008	14:27

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002406

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): U30618.RR Date Analyzed: 09/23/2008

Instrument ID: HP5973U Time Analyzed: 07:49

			IS1 (ANT) AREA	#	RT	#	IS2 (CRY) AREA	#	RT	#	IS3 (DCB) AREA	#	RT	#
	12 HOUR STD		200551		9.46		496503		13.69		109515		5.45	
	UPPER LIMIT		401102		9.96		993006		14.19		219030		5.95	
	LOWER LIMIT		100276		8.96		248252		13.19		54758		4.95	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8B40401	187746		9.46		559500		13.69		89856		5.45	
2	A-27S	A8B40405	185583		9.46		543679		13.69		87030		5.45	
3	A-42S	A8B40406	190648		9.46		581825		13.69		90982		5.45	
4	A-43S	A8B40408	192788		9.46		554098		13.69		89221		5.45	
5	DG-1	A8B40404	183007		9.46		534861		13.69		86936		5.45	
6	ME-14	A8B40409	190968		9.46		581405		13.69		92972		5.45	
7	ME-19	A8B40403	184726		9.46		536224		13.69		86683		5.45	
8	MW-20	A8B40402	190488		9.46		563401		13.69		89309		5.45	
9	MW-8	A8B40407	196708		9.46		578013		13.69		96248		5.45	
10	SBLK50	A8B2271203	192962		9.46		560954		13.69		92450		5.45	
11	SMSB50	A8B2271201	193798		9.46		567118		13.69		88212		5.45	
12	SMSBD50	A8B2271202	208319		9.46		607398		13.69		96245		5.45	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (ANT) = Acenaphthene-D10	(50-200)	-0.50 / +0.50 min
IS2 (CRY) = Chrysene-D12	(50-200)	-0.50 / +0.50 min
IS3 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002406

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): U30618.RR Date Analyzed: 09/23/2008

Instrument ID: HP5973U Time Analyzed: 07:49

			IS4 (NPT) AREA	#	RT	#	IS5(PHN) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD		402187		7.19		417447		11.21		492485		14.90	
	UPPER LIMIT		804374		7.69		834894		11.71		984970		15.40	
	LOWER LIMIT		201094		6.69		208724		10.71		246243		14.40	
	CLIENT SAMPLE	Lab Sample ID												
1	A-26S	A8B40401	333247		7.19		383251		11.21		412422		14.90	
2	A-27S	A8B40405	329328		7.19		383798		11.21		401171		14.90	
3	A-42S	A8B40406	341299		7.19		392022		11.21		447364		14.90	
4	A-43S	A8B40408	336417		7.19		385146		11.21		411907		14.90	
5	DG-1	A8B40404	318453		7.19		364047		11.21		399157		14.90	
6	ME-14	A8B40409	345003		7.19		389099		11.21		434474		14.90	
7	ME-19	A8B40403	320049		7.19		371643		11.21		398428		14.90	
8	MW-20	A8B40402	335876		7.19		386627		11.21		416083		14.90	
9	MW-8	A8B40407	343946		7.19		399734		11.21		437432		14.90	
10	SBLK50	A8B2271203	334065		7.19		393771		11.21		410566		14.90	
11	SMSB50	A8B2271201	334248		7.19		401108		11.21		447911		14.90	
12	SMSBD50	A8B2271202	361498		7.19		441688		11.21		483250		14.90	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS4 (NPT) = Naphthalene-D8	(50-200)	-0.50 / +0.50 min
IS5 (PHN) = Phenanthrene-D10	(50-200)	-0.50 / +0.50 min
IS6 (PRY) = Perylene-D12	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002417

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): W26612.RR Date Analyzed: 09/24/2008

Instrument ID: HP5973W Time Analyzed: 09:28

			IS1 (ANT) AREA	#	RT	#	IS2 (CRY) AREA	#	RT	#	IS3 (DCB) AREA	#	RT	#
	12 HOUR STD		273200		9.65		442233		13.87		123542		5.72	
	UPPER LIMIT		546400		10.15		884466		14.37		247084		6.22	
	LOWER LIMIT		136600		9.15		221117		13.37		61771		5.22	
	CLIENT SAMPLE	Lab Sample ID												
1	DUP	A8B52306	244029		9.65		414523		13.86		102191		5.72	
2	ME-12	A8B52302	228271		9.65		400106		13.86		96239		5.72	
3	ME-18	A8B52301	223182		9.65		385403		13.86		92636		5.72	
4	MW-2	A8B52305	234154		9.65		402241		13.86		97175		5.72	
5	MW-6	A8B52303	233577		9.65		399426		13.86		95273		5.72	
6	MW-9/10R	A8B52304	232644		9.65		400973		13.86		96497		5.72	
7	MW-9/10R	A8B52304MS	230102		9.65		438126		13.87		94963		5.72	
8	MW-9/10R	A8B52304SD	233038		9.65		436201		13.87		95719		5.72	
9	SBLK90	A8B2277202	223780		9.65		385844		13.86		93149		5.72	
10	SMSB90	A8B2277201	224756		9.65		421607		13.87		90809		5.72	

		AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (ANT) =	Acenaphthene-D10	(50-200)	-0.50 / +0.50 min
IS2 (CRY) =	Chrysene-D12	(50-200)	-0.50 / +0.50 min
IS3 (DCB) =	1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

ASP 2000 - METHOD 8270 SELECT LIST
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TestAmerica Laboratories Inc. Contract: _____ Labsampid: A8C0002417

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Lab File ID (Standard): W26612.RR Date Analyzed: 09/24/2008

Instrument ID: HP5973W Time Analyzed: 09:28

			IS4 (NPT) AREA	#	RT	#	IS5(PHN) AREA	#	RT	#	IS6 (PRY) AREA	#	RT	#
	12 HOUR STD		483261		7.41		457347		11.39		404786		15.06	
	UPPER LIMIT		966522		7.91		914694		11.89		809572		15.56	
	LOWER LIMIT		241631		6.91		228674		10.89		202393		14.56	
	CLIENT SAMPLE	Lab Sample ID												
1	DUP	A8B52306	395566		7.41		398579		11.39		294204		15.06	
2	ME-12	A8B52302	374442		7.41		375673		11.39		273274		15.06	
3	ME-18	A8B52301	364045		7.41		361969		11.39		261615		15.06	
4	MW-2	A8B52305	380404		7.41		384738		11.39		280970		15.06	
5	MW-6	A8B52303	380902		7.41		380804		11.39		270755		15.06	
6	MW-9/10R	A8B52304	377099		7.41		378951		11.39		278561		15.06	
7	MW-9/10R	A8B52304MS	364987		7.41		385601		11.39		348636		15.06	
8	MW-9/10R	A8B52304SD	367777		7.41		385197		11.39		341780		15.06	
9	SBLK90	A8B2277202	362910		7.41		361352		11.39		261201		15.06	
10	SMSB90	A8B2277201	361352		7.41		372084		11.39		324968		15.06	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS4 (NPT) = Naphthalene-D8	(50-200)	-0.50 / +0.50 min
IS5 (PHN) = Phenanthrene-D10	(50-200)	-0.50 / +0.50 min
IS6 (PRY) = Perylene-D12	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Compare Client DL for PROJECT NY3A9019 and TASK 1 to Lab MDL
For METHOD: 8270 PROTOCOL: SW8463
For FRACTIONS: MB

Laboratory: A
oject Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Fraction: MB																
aw E & I	NY3A9019	1	4-Methylphenol	CDL	SW8463	8270	CTA21549	W	UG/L	5.0000	5.00000	0.35327	N		J	
aw E & I	NY3A9019	1	4-Methylphenol	CDL	SW8463	8270	CTA22072	S	UG/KG	330.0000	170.00000	9.40323	N		J	T
aw E & I	NY3A9019	1	Naphthalene	CDL	SW8463	8270	CTA21549	W	UG/L	5.0000	5.00000	0.11600	N		J	
aw E & I	NY3A9019	1	Naphthalene	CDL	SW8463	8270	CTA22072	S	UG/KG	330.0000	170.00000	2.80953	N		J	T
aw E & I	NY3A9019	1	Phenol	CDL	SW8463	8270	CTA21549	W	UG/L	5.0000	5.00000	0.44600	N		J	
aw E & I	NY3A9019	1	Phenol	CDL	SW8463	8270	CTA22072	S	UG/KG	330.0000	170.00000	17.76801	N		J	T

- Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-26S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40401

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30624.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

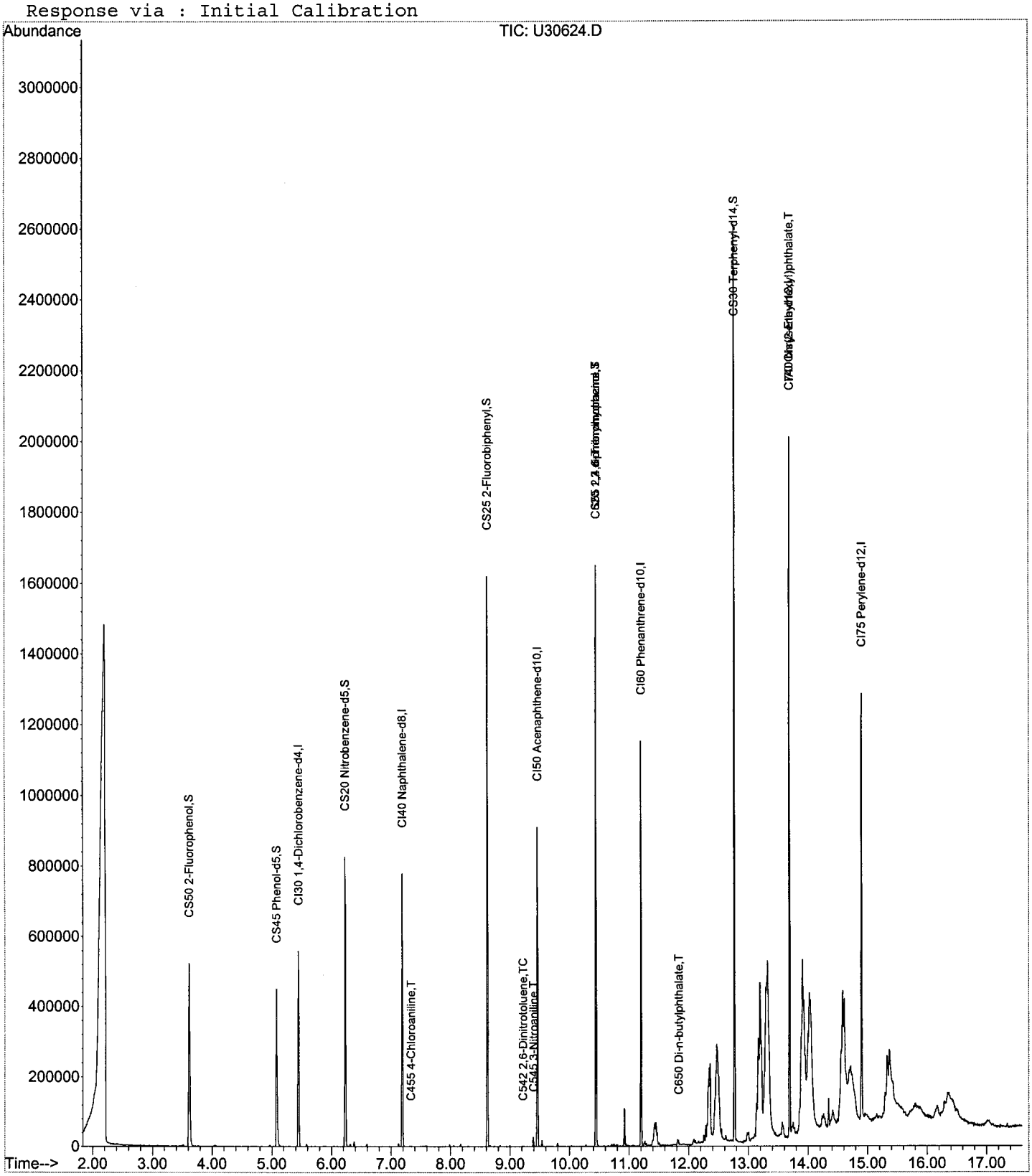
GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30624.D Vial: 7
Acq On : 23 Sep 2008 10:08 Operator: MD
Sample : A8B40401 AW80016941 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30624.D Vial: 7
Acq On : 23 Sep 2008 10:08 Operator: MD
Sample : A8B40401 AW80016941 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:05 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	89856	40.00	ng	0.00 82.05%
20) CI40 Naphthalene-d8	7.19	136	333247	40.00	ng	0.00 82.86%
35) CI50 Acenaphthene-d10	9.46	164	187746	40.00	ng	0.00 93.62%
56) CI60 Phenanthrene-d10	11.21	188	383251	40.00	ng	0.00 91.81%
68) CI70 Chrysene-d12	13.69	240	559500	40.00	ng	0.00 112.69%
78) CI75 Perylene-d12	14.90	264	412422	40.00	ng	0.00 83.74%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	184947	58.58	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 39.05%			
5) CS45 Phenol-d5	5.08	99	173245	45.91	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 30.61%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	279037	76.32	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 76.32%			
39) CS25 2-Fluorobiphenyl	8.62	172	469812	67.99	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 67.99%			
59) CS55 2,4,6-Tribromophenol	10.45	330	138135	146.42	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 97.61%			
71) CS30 Terphenyl-d14	12.77	244	614224	52.38	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 52.38%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.
7) C315 Phenol	5.09	94	327	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	5.36	146	182	N.D.
11) C340 1,4-Dichlorobenzene	5.47	146	188	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisopropyl	5.87	45	161	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.26	77	185	N.D.
23) C415 Isophorone	6.59	82	174	N.D.

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30624.D
Acq On : 23 Sep 2008 10:08
Sample : A8B40401 AW80016941
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:05 2008

Vial: 7
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.			
25)	C420 2-Nitrophenol	0.00	139	0	N.D.			
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.			
27)	C435 bis(2-Chloroethoxy)me	0.00	93	0	N.D.			
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.			
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.			
30)	C450 Naphthalene	7.21	128	886	N.D.			
31)	C455 4-Chloroaniline	7.33	127	730	0.22	ng	#	43
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.			
34)	C470 2-Methylnaphthalene	8.13	142	167	N.D.			
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.			
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.			
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.			
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41)	C530 2-Nitroaniline	0.00	65	0	N.D.			
42)	C540 Acenaphthylene	0.00	152	0	N.D.			
43)	C535 Dimethylphthalate	0.00	163	0	N.D.			
44)	C542 2,6-Dinitrotoluene	9.22	165	176	1.90	ng	#	27
45)	C550 Acenaphthene	0.00	153	0	N.D.			
46)	C545 3-Nitroaniline	9.39	138	433	3.08	ng	#	1
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48)	C565 Dibenzofuran	0.00	168	0	N.D.			
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50)	C560 4-Nitrophenol	0.00	109	0	N.D.			
51)	C590 Fluorene	0.00	166	0	N.D.			
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.			
53)	C580 Diethylphthalate	10.06	149	441	N.D.			
54)	C620 1,2 diphenylhydrazine	10.45	77	1913	0.22	ng	#	9
55)	C595 4-Nitroaniline	0.00	138	0	N.D.			
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.			
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.			
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.			
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.			
62)	C635 Pentachlorophenol	0.00	266	0	N.D.			
63)	C640 Phenanthrene	11.23	178	1284	N.D.			
64)	C645 Anthracene	0.00	178	0	N.D.			
65)	C647 carbazole	0.00	167	0	N.D.			
66)	C650 Di-n-butylphthalate	11.83	149	5953	0.50	ng		89
67)	C655 Fluoranthene	12.41	202	505	N.D.			
69)	C715 Pyrene	12.62	202	195	N.D.			
70)	C710 benzidine	0.00	184	0	N.D.			
72)	C720 Butylbenzylphthalate	13.20	149	3997	Below Cal			93
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.			
74)	C730 Benzo[a]anthracene	13.69	228	1886	N.D.			
75)	C735 Chrysene	13.71	228	173	N.D.			
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	7725	0.47	ng		88
77)	C760 Di-n-octylphthalate	14.23	149	2407	Below Cal			74
79)	C765 Benzo[b]fluoranthene	14.57	252	1591	N.D.			
80)	C770 Benzo[k]fluoranthene	14.57	252	1591	N.D.			

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30624.D
Acq On : 23 Sep 2008 10:08
Sample : A8B40401 AW80016941
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:05 2008

Vial: 7
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1560	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-27S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40405

Sample wt/vol: 1020.0 (g/mL) ML Lab File ID: U30628.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

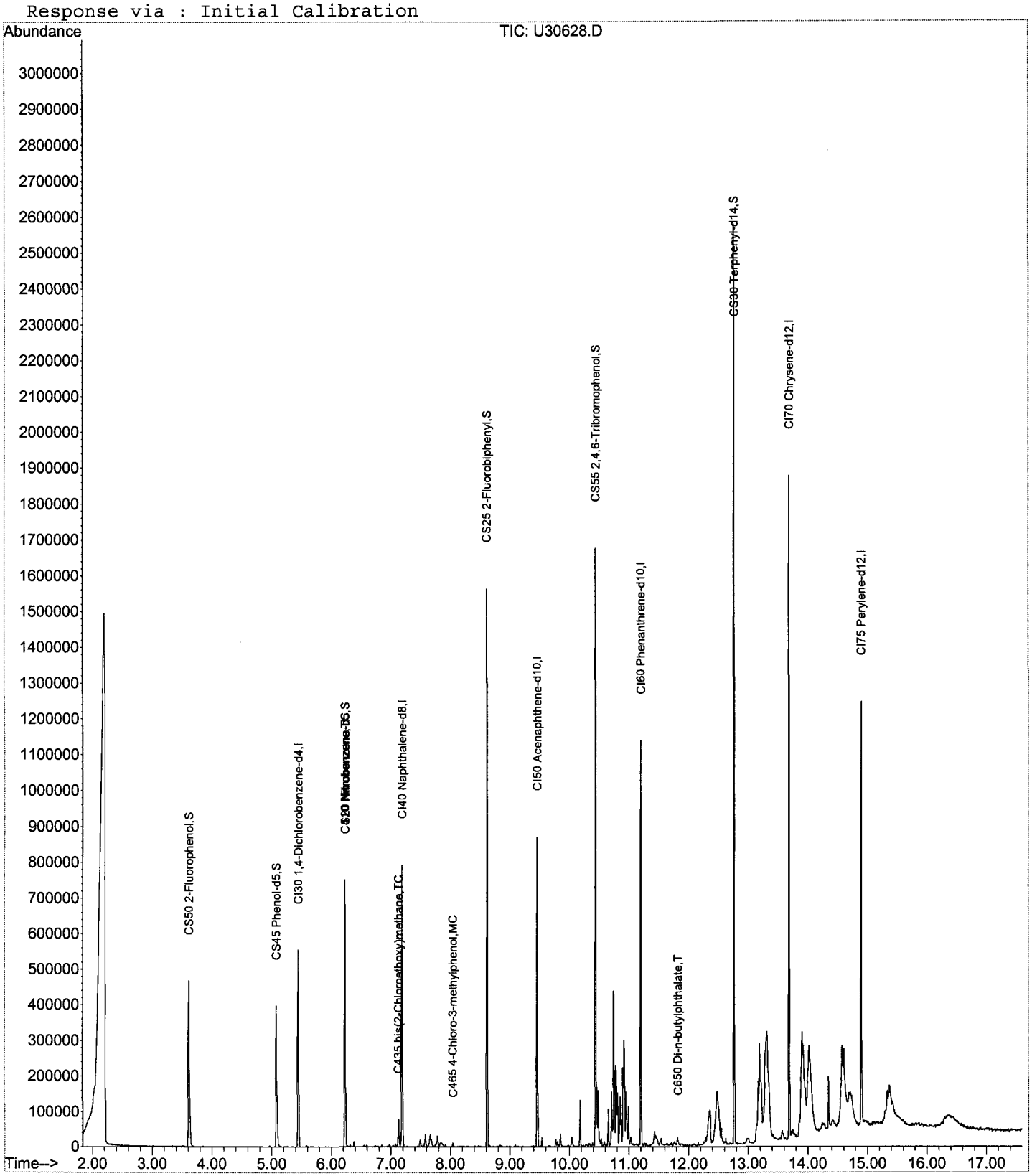
GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30628.D Vial: 11
Acq On : 23 Sep 2008 11:40 Operator: MD
Sample : A8B40405 AW80016945 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30628.D Vial: 11
Acq On : 23 Sep 2008 11:40 Operator: MD
Sample : A8B40405 AW80016945 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:12 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SMD 9/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	87030	40.00	ng	0.00 79.47%
20) CI40 Naphthalene-d8	7.19	136	329328	40.00	ng	0.00 81.88%
35) CI50 Acenaphthene-d10	9.46	164	185583	40.00	ng	0.00 92.54%
56) CI60 Phenanthrene-d10	11.21	188	383798	40.00	ng	0.00 91.94%
68) CI70 Chrysene-d12	13.69	240	543679	40.00	ng	0.00 109.50%
78) CI75 Perylene-d12	14.90	264	401171	40.00	ng	0.00 81.46%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	165071	53.99	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 35.99%			
5) CS45 Phenol-d5	5.08	99	160323	43.87	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 29.25%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	255584	70.73	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 70.73%			
39) CS25 2-Fluorobiphenyl	8.62	172	446689	65.40	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 65.40%			
59) CS55 2,4,6-Tribromophenol	10.45	330	138812	146.93	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 97.95%			
71) CS30 Terphenyl-d14	12.77	244	598497	52.52	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 52.52%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	1170	0.31	ng #	42
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

10.2.08

Quantitation Report

Data File : D:\DATA\092308\U30628.D Vial: 11
Acq On : 23 Sep 2008 11:40 Operator: MD
Sample : A8B40405 AW80016945 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:12 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.		
25)	C420 2-Nitrophenol	0.00	139	0	N.D.		
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.		
27)	C435 bis(2-Chloroethoxy)me	7.13	93	804	0.23 ng	#	50
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.		
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.		
30)	C450 Naphthalene	0.00	128	0	N.D.		
31)	C455 4-Chloroaniline	0.00	127	0	N.D.		
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.		
33)	C465 4-Chloro-3-methylphen	8.04	107	1488	0.57 ng	#	21
34)	C470 2-Methylnaphthalene	0.00	142	0	N.D.		
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.		
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.		
41)	C530 2-Nitroaniline	0.00	65	0	N.D.		
42)	C540 Acenaphthylene	0.00	152	0	N.D.		
43)	C535 Dimethylphthalate	0.00	163	0	N.D.		
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.		
45)	C550 Acenaphthene	0.00	153	0	N.D.		
46)	C545 3-Nitroaniline	0.00	138	0	N.D.		
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.		
48)	C565 Dibenzofuran	0.00	168	0	N.D.		
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.		
50)	C560 4-Nitrophenol	0.00	109	0	N.D.		
51)	C590 Fluorene	0.00	166	0	N.D.		
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.		
53)	C580 Diethylphthalate	10.05	149	744	N.D.		
54)	C620 1,2 diphenylhydrazine	10.36	77	196	N.D.		
55)	C595 4-Nitroaniline	0.00	138	0	N.D.		
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.		
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.		
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.		
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.		
62)	C635 Pentachlorophenol	0.00	266	0	N.D.		
63)	C640 Phenanthrene	11.23	178	1094	N.D.		
64)	C645 Anthracene	0.00	178	0	N.D.		
65)	C647 carbazole	0.00	167	0	N.D.		
66)	C650 Di-n-butylphthalate	11.83	149	5537	0.46 ng		86
67)	C655 Fluoranthene	12.41	202	191	N.D.		
69)	C715 Pyrene	12.41	202	191	N.D.		
70)	C710 benzidine	0.00	184	0	N.D.		
72)	C720 Butylbenzylphthalate	13.20	149	4014	Below Cal		96
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.		
74)	C730 Benzo[a]anthracene	13.69	228	1701	N.D.		
75)	C735 Chrysene	13.71	228	186	N.D.		
76)	C740 bis(2-Ethylhexyl)phth	13.68	149	4195	N.D.		
77)	C760 Di-n-octylphthalate	14.20	149	2564	Below Cal		74
79)	C765 Benzo[b]fluoranthene	14.59	252	541	N.D.		
80)	C770 Benzo[k]fluoranthene	14.59	252	541	N.D.		

(#) = qualifier out of range (m) = manual integration

Data File : D:\DATA\092308\U30628.D
Acq On : 23 Sep 2008 11:40
Sample : A8B40405 AW80016945
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:12 2008

Vial: 11
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1669	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-42S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40406

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: U30629.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

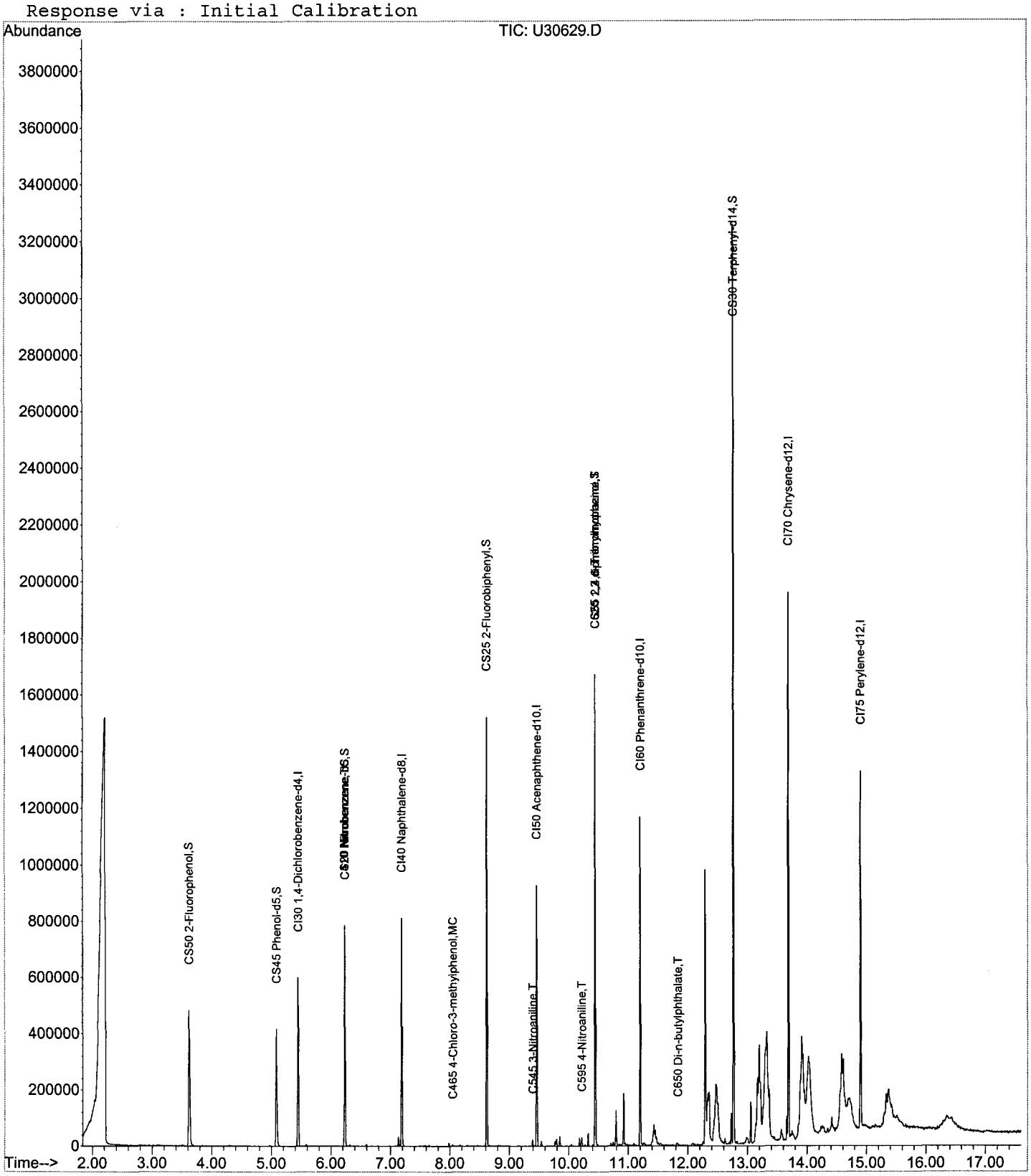
GPC Cleanup: (Y/N) N pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30629.D Vial: 12
Acq On : 23 Sep 2008 12:03 Operator: MD
Sample : A8B40406 AW80016946 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30629.D Vial: 12
Acq On : 23 Sep 2008 12:03 Operator: MD
Sample : A8B40406 AW80016946 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:14 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SSWD 10/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	90982	40.00	ng	0.00 83.08%
20) CI40 Naphthalene-d8	7.19	136	341299	40.00	ng	0.00 84.86%
35) CI50 Acenaphthene-d10	9.46	164	190648	40.00	ng	0.00 95.06%
56) CI60 Phenanthrene-d10	11.21	188	392022	40.00	ng	0.00 93.91%
68) CI70 Chrysene-d12	13.69	240	581825	40.00	ng	0.00 117.18%
78) CI75 Perylene-d12	14.90	264	447364	40.00	ng	0.00 90.84%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.62	112	176728	55.29	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 36.86%			
5) CS45 Phenol-d5	5.08	99	164633	43.09	ng	0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.73%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	263851	70.46	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 70.46%			
39) CS25 2-Fluorobiphenyl	8.62	172	446748	63.67	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 63.67%			
59) CS55 2,4,6-Tribromophenol	10.45	330	137525	142.51	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 95.01%			
71) CS30 Terphenyl-d14	12.77	244	771872	63.30	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 63.30%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	1104	0.28	ng #	25
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

10-27-08

Quantitation Report

Data File : D:\DATA\092308\U30629.D Vial: 12
Acq On : 23 Sep 2008 12:03 Operator: MD
Sample : A8B40406 AW80016946 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:14 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.			
25)	C420 2-Nitrophenol	0.00	139	0	N.D.			
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.			
27)	C435 bis(2-Chloroethoxy)me	0.00	93	0	N.D.			
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.			
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.			
30)	C450 Naphthalene	7.22	128	481	N.D.			
31)	C455 4-Chloroaniline	7.34	127	233	N.D.			
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33)	C465 4-Chloro-3-methylphen	8.04	107	816	0.30	ng	#	21
34)	C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.			
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.			
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.			
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41)	C530 2-Nitroaniline	0.00	65	0	N.D.			
42)	C540 Acenaphthylene	0.00	152	0	N.D.			
43)	C535 Dimethylphthalate	0.00	163	0	N.D.			
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45)	C550 Acenaphthene	0.00	153	0	N.D.			
46)	C545 3-Nitroaniline	9.39	138	180	2.94	ng	#	1
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48)	C565 Dibenzofuran	0.00	168	0	N.D.			
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50)	C560 4-Nitrophenol	0.00	109	0	N.D.			
51)	C590 Fluorene	0.00	166	0	N.D.			
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.			
53)	C580 Diethylphthalate	10.06	149	281	N.D.			
54)	C620 1,2 diphenylhydrazine	10.45	77	1828	0.21	ng	#	1
55)	C595 4-Nitroaniline	10.22	138	4157	4.44	ng	#	61
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.			
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.			
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.			
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.			
62)	C635 Pentachlorophenol	0.00	266	0	N.D.			
63)	C640 Phenanthrene	11.23	178	1381	N.D.			
64)	C645 Anthracene	0.00	178	0	N.D.			
65)	C647 carbazole	11.43	167	178	N.D.			
66)	C650 Di-n-butylphthalate	11.83	149	4533	0.37	ng		88
67)	C655 Fluoranthene	12.41	202	162	N.D.			
69)	C715 Pyrene	12.41	202	162	N.D.			
70)	C710 benzidine	0.00	184	0	N.D.			
72)	C720 Butylbenzylphthalate	13.20	149	2982	Below Cal			89
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.			
74)	C730 Benzo[a]anthracene	13.69	228	1714	N.D.			
75)	C735 Chrysene	13.71	228	247	N.D.			
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	4504	N.D.			
77)	C760 Di-n-octylphthalate	14.21	149	2287	Below Cal			74
79)	C765 Benzo[b]fluoranthene	14.57	252	378	N.D.			
80)	C770 Benzo[k]fluoranthene	14.59	252	236	N.D.			

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30629.D
Acq On : 23 Sep 2008 12:03
Sample : A8B40406 AW80016946
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:14 2008

Vial: 12
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1749	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

A-43S

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40408

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30631.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

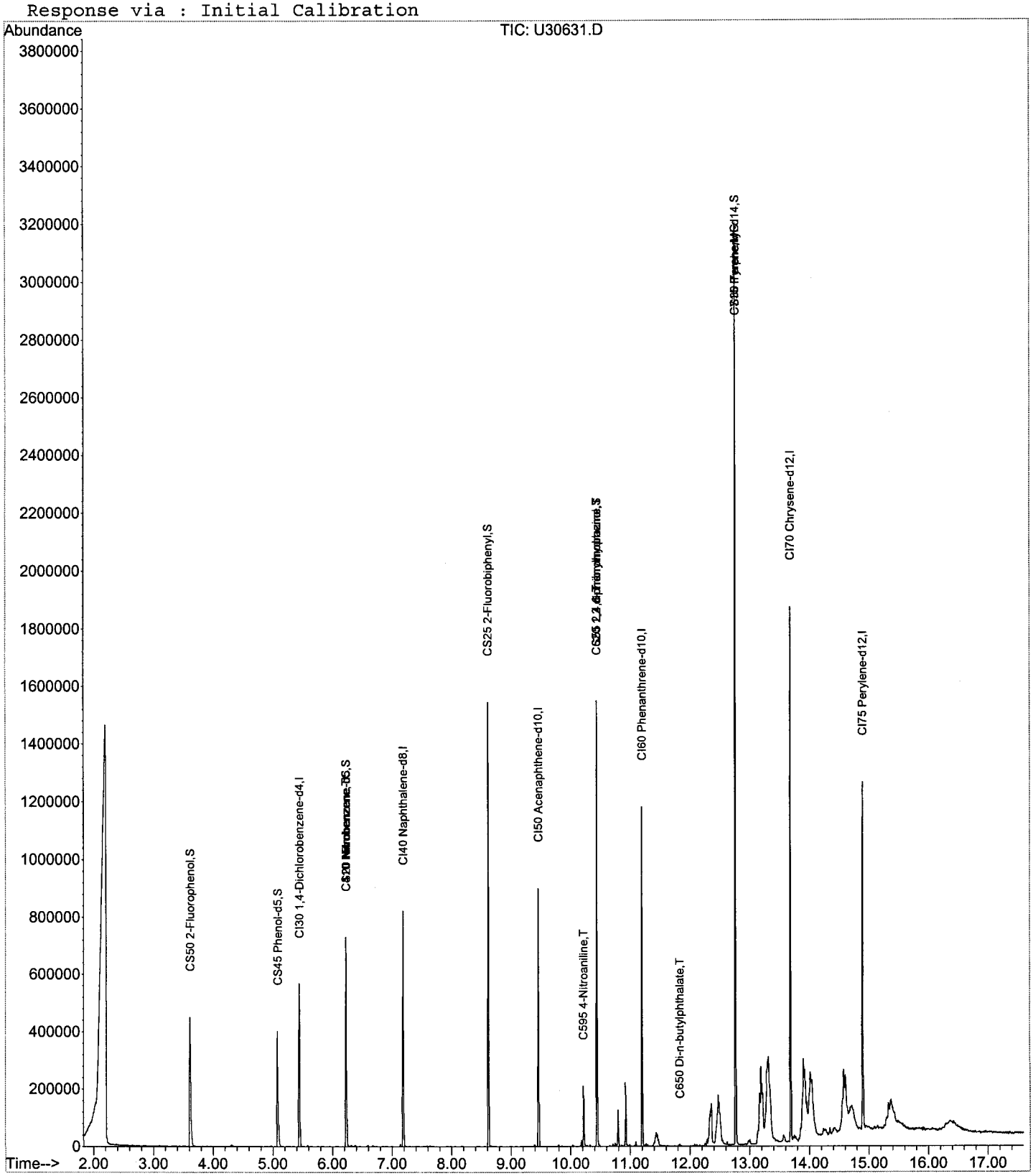
Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30631.D
Acq On : 23 Sep 2008 12:49
Sample : A8B40408 AW80016948
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008

Vial: 14
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30631.D Vial: 14
Acq On : 23 Sep 2008 12:49 Operator: MD
Sample : A8B40408 AW80016948 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:17 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SSMD 9/30/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	89221	40.00	ng	0.00 81.47%
20) CI40 Naphthalene-d8	7.19	136	336417	40.00	ng	0.00 83.65%
35) CI50 Acenaphthene-d10	9.46	164	192788	40.00	ng	0.00 96.13%
56) CI60 Phenanthrene-d10	11.21	188	385146	40.00	ng	0.00 92.26%
68) CI70 Chrysene-d12	13.69	240	554098	40.00	ng	0.00 111.60%
78) CI75 Perylene-d12	14.90	264	411907	40.00	ng	0.00 83.64%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.62	112	166451	53.10	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 35.40%			
5) CS45 Phenol-d5	5.08	99	156467	41.76	ng	0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 27.84%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	252461	68.40	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 68.40%			
39) CS25 2-Fluorobiphenyl	8.62	172	433242	61.06	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 61.06%			
59) CS55 2,4,6-Tribromophenol	10.45	330	129755	136.86	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 91.24%			
71) CS30 Terphenyl-d14	12.77	244	754697	64.98	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 64.98%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	5.95	45	171	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	982	0.26	ng #	42
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

10.2.08

Quantitation Report

Data File : D:\DATA\092308\U30631.D Vial: 14
Acq On : 23 Sep 2008 12:49 Operator: MD
Sample : A8B40408 AW80016948 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:17 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.			
25)	C420 2-Nitrophenol	0.00	139	0	N.D.			
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.			
27)	C435 bis(2-Chloroethoxy)me	0.00	93	0	N.D.			
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.			
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.			
30)	C450 Naphthalene	0.00	128	0	N.D.			
31)	C455 4-Chloroaniline	0.00	127	0	N.D.			
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.			
34)	C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.			
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.			
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.			
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41)	C530 2-Nitroaniline	0.00	65	0	N.D.			
42)	C540 Acenaphthylene	0.00	152	0	N.D.			
43)	C535 Dimethylphthalate	0.00	163	0	N.D.			
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45)	C550 Acenaphthene	0.00	153	0	N.D.			
46)	C545 3-Nitroaniline	0.00	138	0	N.D.			
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48)	C565 Dibenzofuran	0.00	168	0	N.D.			
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50)	C560 4-Nitrophenol	0.00	109	0	N.D.			
51)	C590 Fluorene	0.00	166	0	N.D.			
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.			
53)	C580 Diethylphthalate	0.00	149	0	N.D.			
54)	C620 1,2 diphenylhydrazine	10.45	77	1848	0.21	ng	#	1
55)	C595 4-Nitroaniline	10.22	138	27684	17.30	ng	#	64
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.			
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.			
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.			
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.			
62)	C635 Pentachlorophenol	0.00	266	0	N.D.			
63)	C640 Phenanthrene	11.23	178	963	N.D.			
64)	C645 Anthracene	0.00	178	0	N.D.			
65)	C647 carbazole	0.00	167	0	N.D.			
66)	C650 Di-n-butylphthalate	11.83	149	3314	0.27	ng		79
67)	C655 Fluoranthene	0.00	202	0	N.D.			
69)	C715 Pyrene	12.77	202	3236	0.22	ng	#	1
70)	C710 benzidine	0.00	184	0	N.D.			
72)	C720 Butylbenzylphthalate	13.20	149	2571	Below Cal			90
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.			
74)	C730 Benzo[a]anthracene	13.69	228	1724	N.D.			
75)	C735 Chrysene	13.69	228	1724	N.D.			
76)	C740 bis(2-Ethylhexyl)phth	13.68	149	3426	N.D.			
77)	C760 Di-n-octylphthalate	14.23	149	1310	Below Cal			74
79)	C765 Benzo[b]fluoranthene	14.59	252	381	N.D.			
80)	C770 Benzo[k]fluoranthene	14.59	252	381	N.D.			

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30631.D
Acq On : 23 Sep 2008 12:49
Sample : A8B40408 AW80016948
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:17 2008

Vial: 14
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.85	252	168	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DG-1

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40404

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30627.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

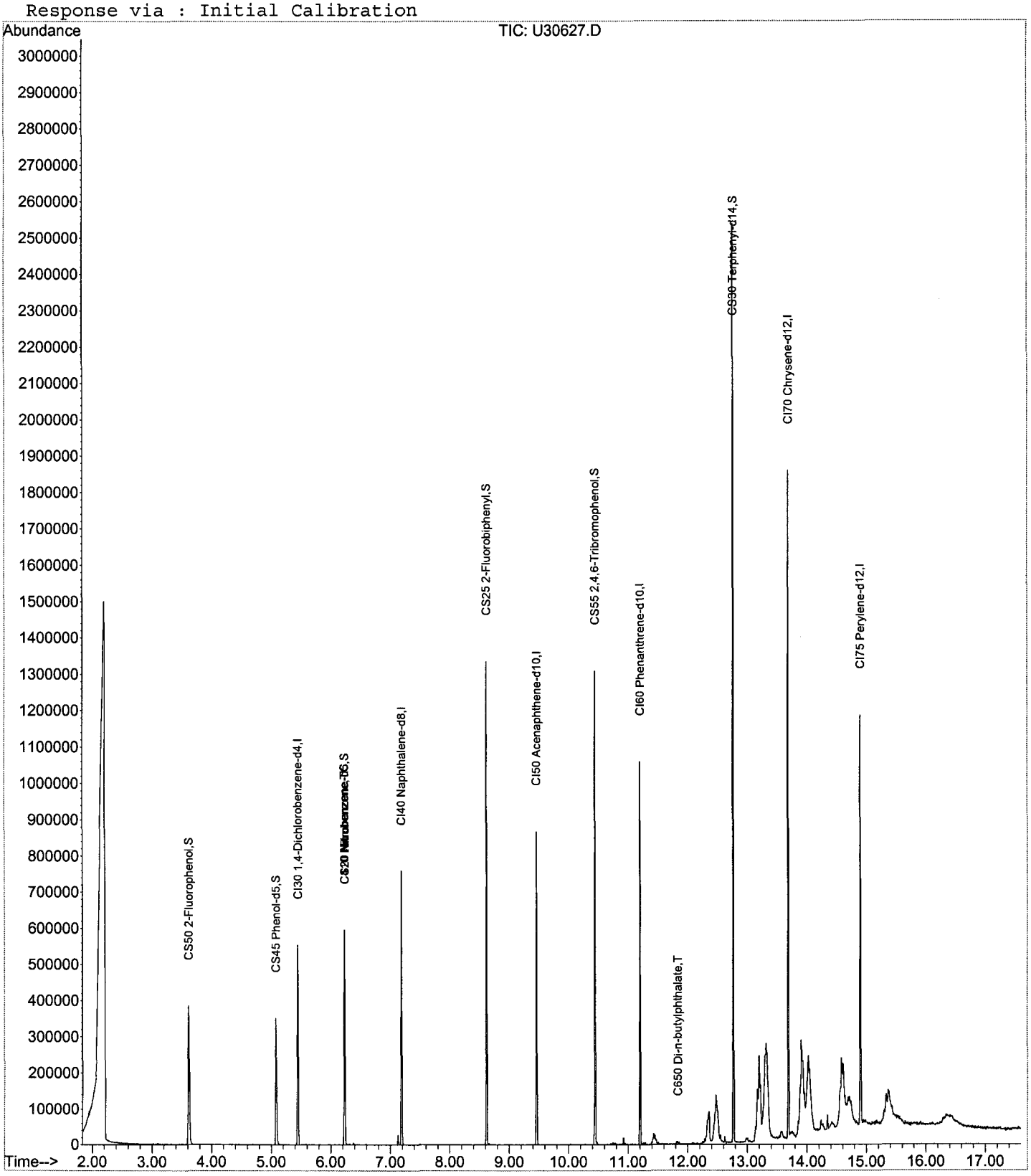
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30627.D Vial: 10
Acq On : 23 Sep 2008 11:17 Operator: MD
Sample : A8B40404 AW80016944 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30627.D Vial: 10
Acq On : 23 Sep 2008 11:17 Operator: MD
Sample : A8B40404 AW80016944 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:10 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	86936	40.00	ng	0.00 79.38%
20) CI40 Naphthalene-d8	7.19	136	318453	40.00	ng	0.00 79.18%
35) CI50 Acenaphthene-d10	9.46	164	183007	40.00	ng	0.00 91.25%
56) CI60 Phenanthrene-d10	11.21	188	364047	40.00	ng	0.00 87.21%
68) CI70 Chrysene-d12	13.69	240	534861	40.00	ng	0.00 107.73%
78) CI75 Perylene-d12	14.90	264	399157	40.00	ng	0.00 81.05%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	141617	46.37	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 30.91%			
5) CS45 Phenol-d5	5.08	99	134668	36.89	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 24.59%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	204712	58.59	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 58.59%			
39) CS25 2-Fluorobiphenyl	8.62	172	372082	55.24	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 55.24%			
59) CS55 2,4,6-Tribromophenol	10.45	330	108068	120.59	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 80.39%			
71) CS30 Terphenyl-d14	12.77	244	580458	51.78	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 51.78%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	761	0.21	ng	# 19
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30627.D
Acq On : 23 Sep 2008 11:17
Sample : A8B40404 AW80016944
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:10 2008

Vial: 10
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.	
25)	C420 2-Nitrophenol	0.00	139	0	N.D.	
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.	
27)	C435 bis(2-Chloroethoxy)me	0.00	93	0	N.D.	
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.	
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.	
30)	C450 Naphthalene	0.00	128	0	N.D.	
31)	C455 4-Chloroaniline	0.00	127	0	N.D.	
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.	
34)	C470 2-Methylnaphthalene	0.00	142	0	N.D.	
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.	
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.	
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.	
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.	
41)	C530 2-Nitroaniline	0.00	65	0	N.D.	
42)	C540 Acenaphthylene	0.00	152	0	N.D.	
43)	C535 Dimethylphthalate	0.00	163	0	N.D.	
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45)	C550 Acenaphthene	0.00	153	0	N.D.	
46)	C545 3-Nitroaniline	0.00	138	0	N.D.	
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48)	C565 Dibenzofuran	0.00	168	0	N.D.	
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50)	C560 4-Nitrophenol	0.00	109	0	N.D.	
51)	C590 Fluorene	0.00	166	0	N.D.	
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.	
53)	C580 Diethylphthalate	0.00	149	0	N.D.	
54)	C620 1,2 diphenylhydrazine	10.45	77	1232	N.D.	
55)	C595 4-Nitroaniline	0.00	138	0	N.D.	
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.	
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.	
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.	
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.	
62)	C635 Pentachlorophenol	0.00	266	0	N.D.	
63)	C640 Phenanthrene	11.23	178	960	N.D.	
64)	C645 Anthracene	0.00	178	0	N.D.	
65)	C647 carbazole	0.00	167	0	N.D.	
66)	C650 Di-n-butylphthalate	11.83	149	3823	0.34 ng	79
67)	C655 Fluoranthene	0.00	202	0	N.D.	
69)	C715 Pyrene	12.77	202	2188	N.D.	
70)	C710 benzidine	0.00	184	0	N.D.	
72)	C720 Butylbenzylphthalate	13.20	149	3930	Below Cal	85
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.	
74)	C730 Benzo[a]anthracene	13.69	228	1875	N.D.	
75)	C735 Chrysene	13.69	228	1875	N.D.	
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	2939	N.D.	
77)	C760 Di-n-octylphthalate	14.23	149	1717	Below Cal	74
79)	C765 Benzo[b]fluoranthene	14.57	252	648	N.D.	
80)	C770 Benzo[k]fluoranthene	14.59	252	484	N.D.	

(#) = qualifier out of range (m) = manual integration

Data File : D:\DATA\092308\U30627.D
Acq On : 23 Sep 2008 11:17
Sample : A8B40404 AW80016944
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:10 2008

Vial: 10
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1501	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

DUP

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52306

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26625.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

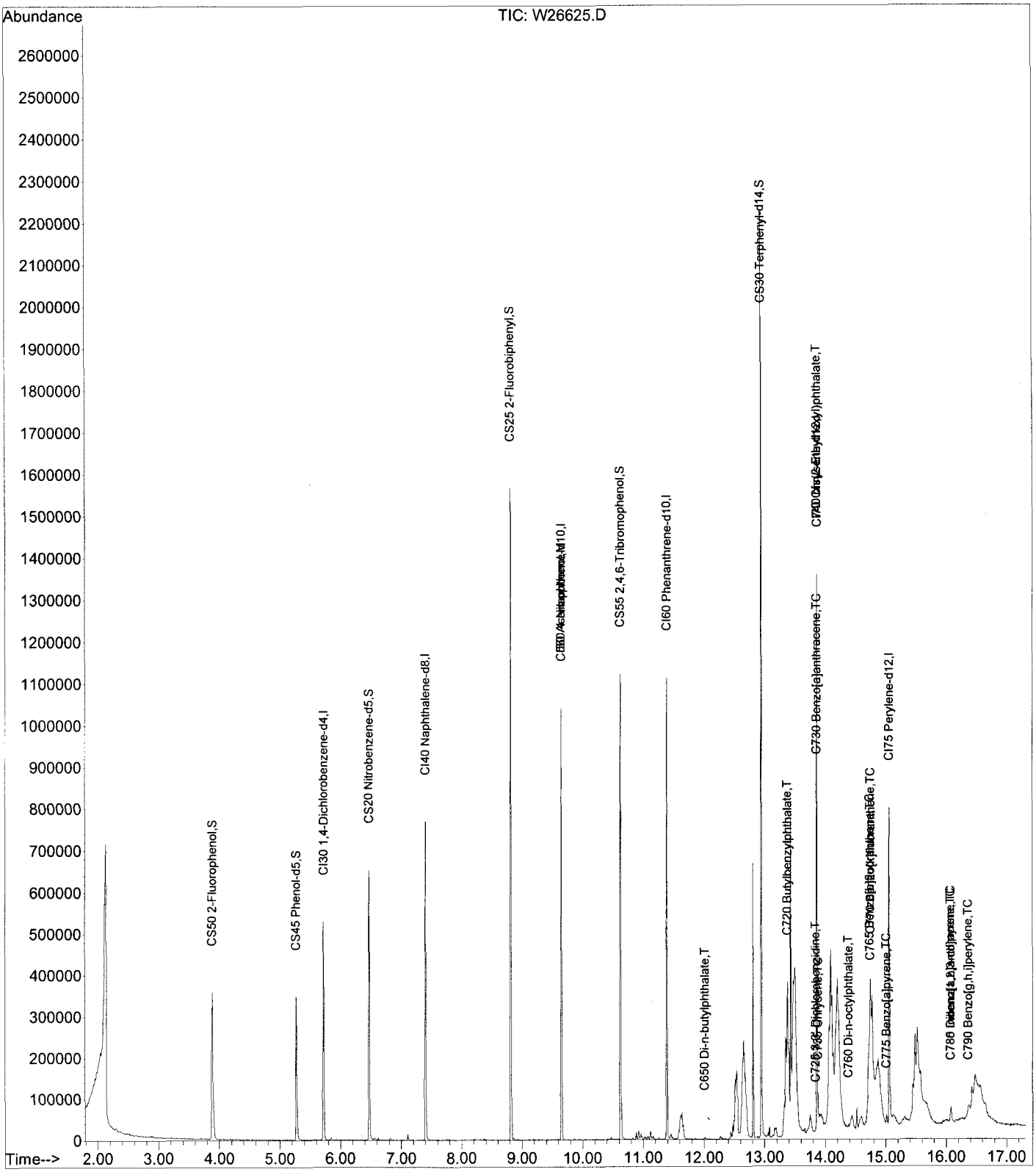
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26625.D Vial: 15
Acq On : 24 Sep 2008 14:27 Operator: AJ
Sample : A8B52306 AW80017065 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:19:07 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26625.D Vial: 15
Acq On : 24 Sep 2008 14:27 Operator: AJ
Sample : A8B52306 AW80017065 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:07 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

JW 9/24/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	102191	40.00	ng	0.00 82.72%
20) CI40 Naphthalene-d8	7.41	136	395566	40.00	ng	0.00 81.85%
35) CI50 Acenaphthene-d10	9.65	164	244029	40.00	ng	0.00 89.32%
56) CI60 Phenanthrene-d10	11.39	188	398579	40.00	ng	0.00 87.15%
68) CI70 Chrysene-d12	13.86	240	414523	40.00	ng	0.00 93.73%
78) CI75 Perylene-d12	15.06	264	294204	40.00	ng	0.00 72.68%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.89	112	173205	47.63	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 31.75%			
5) CS45 Phenol-d5	5.27	99	160672	32.84	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 21.89%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	238361	69.47	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 69.47%			
39) CS25 2-Fluorobiphenyl	8.82	172	543140	67.46	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 67.46%			
59) CS55 2,4,6-Tribromophenol	10.63	330	133673	149.29	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 99.53%			
71) CS30 Terphenyl-d14	12.95	244	634787	64.22	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 64.22%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.47	77	687	N.D.		
23) C415 Isophorone	0.00	82	0	N.D.		
24) C430 benzoic acid	0.00	122	0	N.D.		
25) C420 2-Nitrophenol	0.00	139	0	N.D.		
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.		
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.		
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.		

10-7-08

Data File : C:\MSDCHEM\1\DATA\092408\W26625.D Vial: 15
Acq On : 24 Sep 2008 14:27 Operator: AJ
Sample : A8B52306 AW80017065 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:07 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	7.43	128	675	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	9.65	109	364	3.79	ng	#	~~1~~ 1/4/12
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	0.00	149	0	N.D.			
54) C620 1,2 diphenylhydrazi	10.63	77	825	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	11.42	178	1228	N.D.			
64) C645 Anthracene	0.00	178	0	N.D.			
65) C647 carbazole	11.66	167	380	N.D.			
66) C650 Di-n-butylphthalate	12.02	149	2716	0.21	ng		~~79~~
67) C655 Fluoranthene	12.59	202	722	N.D.			
69) C715 Pyrene	12.80	202	1283	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
72) C720 Butylbenzylphthalate	13.38	149	1815	0.31	ng	#	~~82~~
73) C725 3,3'-Dichlorobenzidin	13.84	252	1135	0.28	ng		~~81~~
74) C730 Benzo[a]anthracene	13.85	228	6194	0.51	ng		~~94~~
75) C735 Chrysene	13.89	228	4261	0.34	ng		~~94~~
76) C740 bis(2-Ethylhexyl)phth	13.86	149	11403	1.32	ng		~~94~~
77) C760 Di-n-octylphthalate	14.38	149	5086	0.35	ng		~~90~~
79) C765 Benzo[b]fluoranthene	14.73	252	8067	0.80	ng		~~79~~
80) C770 Benzo[k]fluoranthene	14.76	252	9437	0.94	ng		~~100~~
81) C775 Benzo[a]pyrene	15.01	252	9517	1.06	ng		~~88~~
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	18259	1.70	ng		~~81~~
83) C785 Dibenz[a,h]anthracene	16.08	278	15419	1.67	ng		~~96~~
84) C790 Benzo[g,h,i]perylene	16.36	276	17758	1.89	ng		~~94~~

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-12

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52302

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26619.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

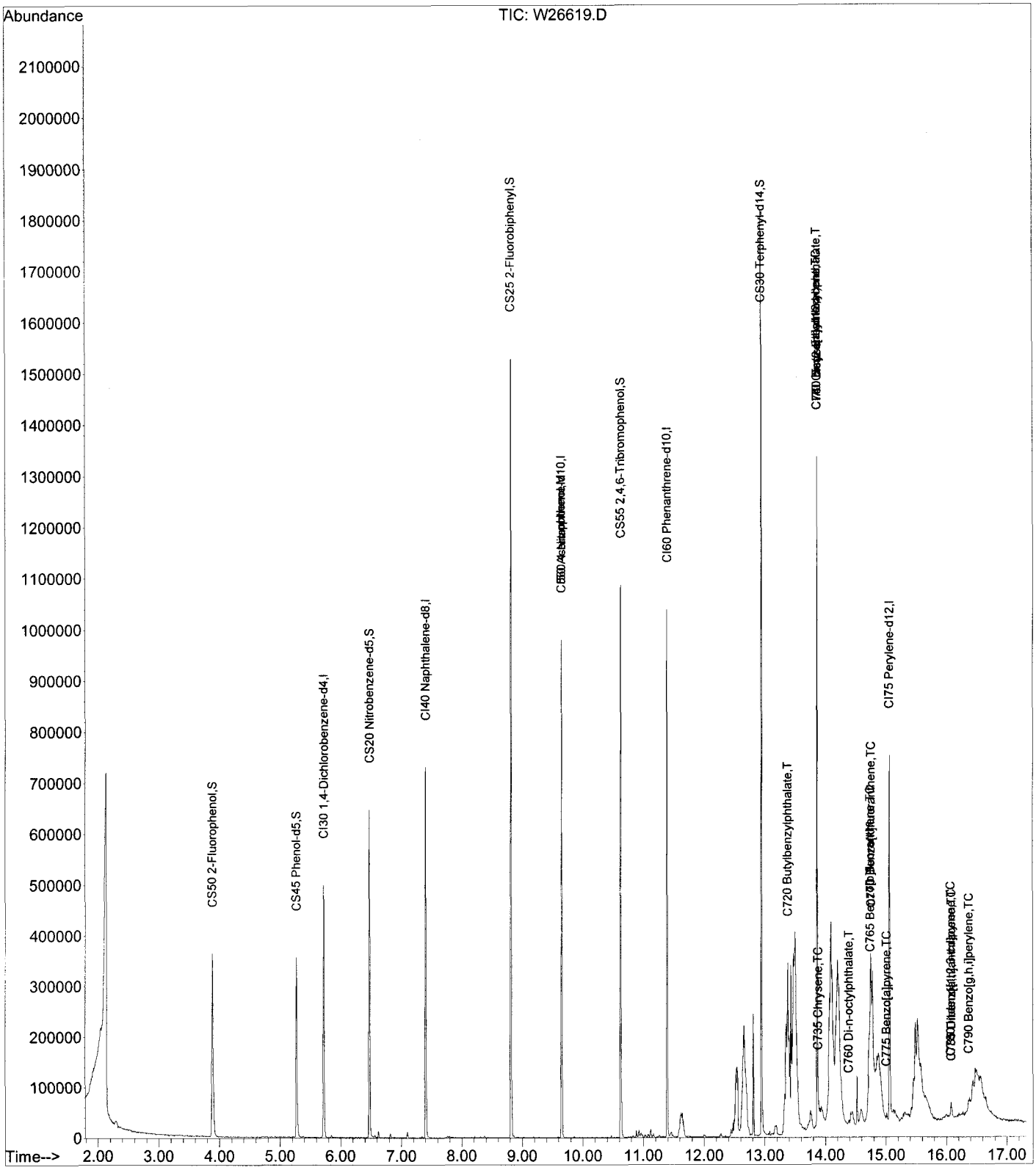
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26619.D Vial: 9
Acq On : 24 Sep 2008 12:08 Operator: AJ
Sample : A8B52302 AW80017059 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:18:57 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26619.D Vial: 9
Acq On : 24 Sep 2008 12:08 Operator: AJ
Sample : A8B52302 AW80017059 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:57 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	96239	40.00	ng	0.00 77.90%
20) CI40 Naphthalene-d8	7.41	136	374442	40.00	ng	0.00 77.48%
35) CI50 Acenaphthene-d10	9.65	164	228271	40.00	ng	0.00 83.55%
56) CI60 Phenanthrene-d10	11.39	188	375673	40.00	ng	0.00 82.14%
68) CI70 Chrysene-d12	13.86	240	400106	40.00	ng	0.00 90.47%
78) CI75 Perylene-d12	15.06	264	273274	40.00	ng	0.00 67.51%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	167406	48.88	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 32.59%			
5) CS45 Phenol-d5	5.27	99	159872	34.70	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 23.13%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	235771	72.59	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 72.59%			
39) CS25 2-Fluorobiphenyl	8.82	172	535776	71.14	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 71.14%			
59) CS55 2,4,6-Tribromophenol	10.63	330	124547	147.58	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 98.39%			
71) CS30 Terphenyl-d14	12.94	244	519639	54.47	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 54.47%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.48	77	565	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26619.D Vial: 9
Acq On : 24 Sep 2008 12:08 Operator: AJ
Sample : A8B52302 AW80017059 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:57 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	7.43	128	481	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	9.65	109	395	3.85	ng	#	40 low
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	0.00	149	0	N.D.			
54) C620 1,2 diphenylhydrazi	10.62	77	705	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	11.47	178	209	N.D.			
64) C645 Anthracene	11.47	178	209	N.D.			
65) C647 carbazole	11.66	167	204	N.D.			
66) C650 Di-n-butylphthalate	12.02	149	1263	N.D.			
67) C655 Fluoranthene	12.59	202	1174	N.D.			
69) C715 Pyrene	12.59	202	1174	N.D.			
70) C710 benzidine	12.74	184	179	N.D.			
72) C720 Butylbenzylphthalate	13.38	149	2110	0.37	ng		87
73) C725 3,3'-Dichlorobenzid	13.84	252	258	N.D.			
74) C730 Benzo[a]anthracene	13.86	228	4099	0.35	ng		97
75) C735 Chrysene	13.89	228	3620	0.30	ng		97
76) C740 bis(2-Ethylhexyl)phth	13.87	149	5831	0.70	ng		99
77) C760 Di-n-octylphthalate	14.38	149	4986	0.35	ng		74
79) C765 Benzo[b]fluoranthene	14.73	252	6017	0.64	ng		79
80) C770 Benzo[k]fluoranthene	14.76	252	7205	0.77	ng		87
81) C775 Benzo[a]pyrene	15.01	252	6641	0.80	ng		92
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	14623	1.46	ng		84
83) C785 Dibenz[a,h]anthracene	16.09	278	11660	1.36	ng		98
84) C790 Benzo[g,h,i]perylene	16.36	276	12811	1.47	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-14

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40409

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30632.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

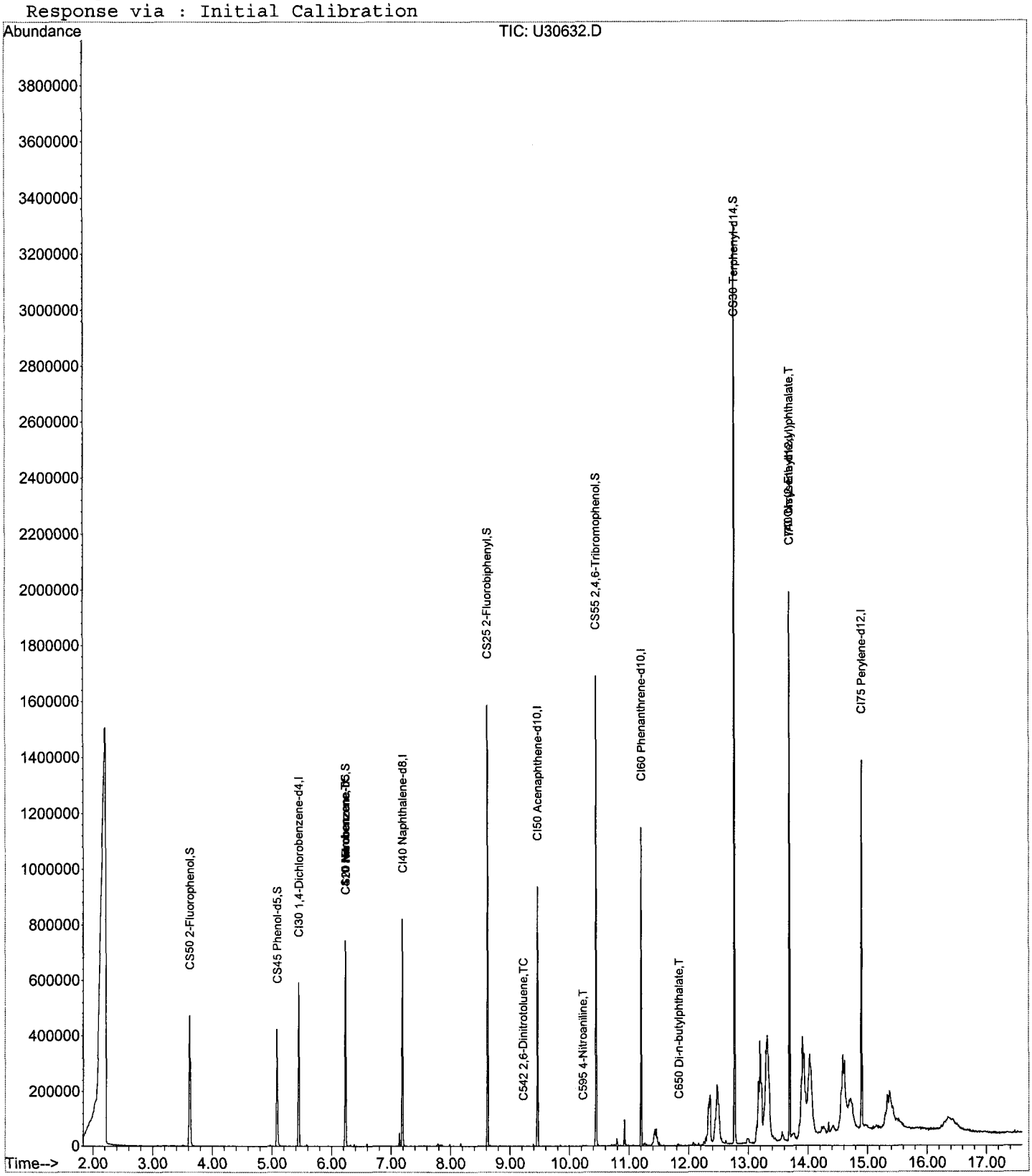
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : D:\DATA\092308\U30632.D Vial: 15
Acq On : 23 Sep 2008 13:12 Operator: MD
Sample : A8B40409 AW80016949 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30632.D
Acq On : 23 Sep 2008 13:12
Sample : A8B40409 AW80016949
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:19 2008

Vial: 15
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SSMD 9/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	92972	40.00	ng	0.00 84.89%
20) CI40 Naphthalene-d8	7.19	136	345003	40.00	ng	0.00 85.78%
35) CI50 Acenaphthene-d10	9.46	164	190968	40.00	ng	0.00 95.22%
56) CI60 Phenanthrene-d10	11.21	188	389099	40.00	ng	0.00 93.21%
68) CI70 Chrysene-d12	13.69	240	581405	40.00	ng	0.00 117.10%
78) CI75 Perylene-d12	14.90	264	434474	40.00	ng	0.00 88.22%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.62	112	176122	53.92	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 35.95%			
5) CS45 Phenol-d5	5.08	99	168094	43.05	ng	0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.70%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	252206	66.63	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 66.63%			
39) CS25 2-Fluorobiphenyl	8.62	172	454716	64.69	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 64.69%			
59) CS55 2,4,6-Tribromophenol	10.45	330	135185	141.14	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 94.09%			
71) CS30 Terphenyl-d14	12.77	244	811430	66.59	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 66.59%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	1253	0.32	ng #	36
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

10.2.08

Quantitation Report

Data File : D:\DATA\092308\U30632.D
Acq On : 23 Sep 2008 13:12
Sample : A8B40409 AW80016949
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:19 2008

Vial: 15
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.			
25)	C420 2-Nitrophenol	0.00	139	0	N.D.			
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.			
27)	C435 bis(2-Chloroethoxy)me	7.14	93	476	N.D.			
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.			
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.			
30)	C450 Naphthalene	0.00	128	0	N.D.			
31)	C455 4-Chloroaniline	0.00	127	0	N.D.			
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.			
34)	C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.			
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.			
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.			
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41)	C530 2-Nitroaniline	0.00	65	0	N.D.			
42)	C540 Acenaphthylene	0.00	152	0	N.D.			
43)	C535 Dimethylphthalate	0.00	163	0	N.D.			
44)	C542 2,6-Dinitrotoluene	9.22	165	528	2.12	ng	#	27
45)	C550 Acenaphthene	0.00	153	0	N.D.			
46)	C545 3-Nitroaniline	0.00	138	0	N.D.			
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48)	C565 Dibenzofuran	0.00	168	0	N.D.			
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50)	C560 4-Nitrophenol	0.00	109	0	N.D.			
51)	C590 Fluorene	0.00	166	0	N.D.			
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.			
53)	C580 Diethylphthalate	0.00	149	0	N.D.			
54)	C620 1,2 diphenylhydrazine	10.45	77	1431	N.D.			
55)	C595 4-Nitroaniline	10.22	138	448	2.38	ng	#	61
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.			
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.			
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.			
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.			
62)	C635 Pentachlorophenol	0.00	266	0	N.D.			
63)	C640 Phenanthrene	11.23	178	903	N.D.			
64)	C645 Anthracene	0.00	178	0	N.D.			
65)	C647 carbazole	0.00	167	0	N.D.			
66)	C650 Di-n-butylphthalate	11.83	149	3353	0.28	ng		85
67)	C655 Fluoranthene	12.41	202	161	N.D.			
69)	C715 Pyrene	12.41	202	161	N.D.			
70)	C710 benzidine	0.00	184	0	N.D.			
72)	C720 Butylbenzylphthalate	13.20	149	2626	Below Cal			92
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.			
74)	C730 Benzo[a]anthracene	13.68	228	1511	N.D.			
75)	C735 Chrysene	13.68	228	1511	N.D.			
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	5098	0.23	ng		96
77)	C760 Di-n-octylphthalate	14.23	149	1852	Below Cal			74
79)	C765 Benzo[b]fluoranthene	14.58	252	497	N.D.			
80)	C770 Benzo[k]fluoranthene	14.58	252	497	N.D.			

(#) = qualifier out of range (m) = manual integration

Data File : D:\DATA\092308\U30632.D
Acq On : 23 Sep 2008 13:12
Sample : A8B40409 AW80016949
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:19 2008

Vial: 15
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1589	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-18

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52301

Sample wt/vol: 1050.0 (g/mL) ML Lab File ID: W26618.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

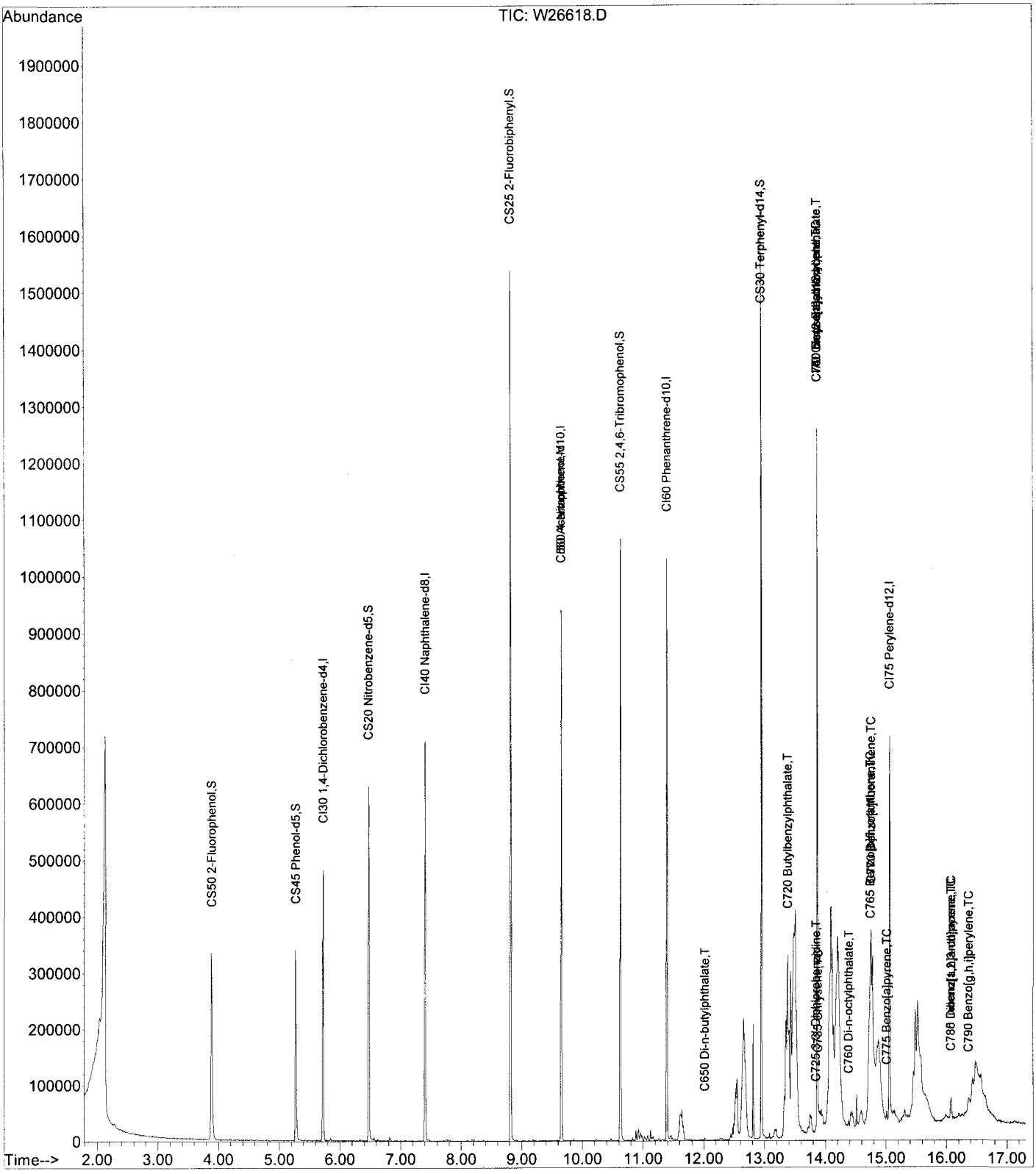
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26618.D Vial: 8
Acq On : 24 Sep 2008 11:46 Operator: AJ
Sample : A8B52301 AW80017058 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:18:55 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26618.D Vial: 8
Acq On : 24 Sep 2008 11:46 Operator: AJ
Sample : A8B52301 AW80017058 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:55 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	92636	40.00	ng	0.00 74.98%
20) CI40 Naphthalene-d8	7.41	136	364045	40.00	ng	0.00 75.33%
35) CI50 Acenaphthene-d10	9.65	164	223182	40.00	ng	0.00 81.69%
56) CI60 Phenanthrene-d10	11.39	188	361969	40.00	ng	0.00 79.15%
68) CI70 Chrysene-d12	13.86	240	385403	40.00	ng	0.00 87.15%
78) CI75 Perylene-d12	15.06	264	261615	40.00	ng	0.00 64.63%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	155068	47.04	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 31.36%			
5) CS45 Phenol-d5	5.27	99	149437	33.69	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 22.46%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	228478	72.36	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 72.36%			
39) CS25 2-Fluorobiphenyl	8.82	172	528205	71.73	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 71.73%			
59) CS55 2,4,6-Tribromophenol	10.63	330	122050	150.09	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 100.06%			
71) CS30 Terphenyl-d14	12.95	244	453029	49.30	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 49.30%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	6.13	45	205	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.48	77	384	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Data File : C:\MSDCHEM\1\DATA\092408\W26618.D Vial: 8
Acq On : 24 Sep 2008 11:46 Operator: AJ
Sample : A8B52301 AW80017058 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:55 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	7.43	128	184	N.D.			
31) C455 4-Chloroaniline	7.54	127	182	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	9.65	109	172	3.62	ng	#	~~40~~ MLR
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	0.00	149	0	N.D.			
54) C620 1,2 diphenylhydrazi	10.62	77	615	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	11.41	178	1262	N.D.			
64) C645 Anthracene	0.00	178	0	N.D.			
65) C647 carbazole	0.00	167	0	N.D.			
66) C650 Di-n-butylphthalate	12.02	149	2740	0.23	ng		~~79~~
67) C655 Fluoranthene	12.59	202	1458	N.D.			
69) C715 Pyrene	12.59	202	1458	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
72) C720 Butylbenzylphthalate	13.38	149	2305	0.42	ng		~~92~~
73) C725 3,3'-Dichlorobenzidin	13.84	252	1418	0.37	ng	#	~~28~~
74) C730 Benzo[a]anthracene	13.86	228	5899	0.52	ng		~~93~~
75) C735 Chrysene	13.89	228	4230	0.36	ng		~~91~~
76) C740 bis(2-Ethylhexyl)phth	13.86	149	6486	0.81	ng		~~93~~
77) C760 Di-n-octylphthalate	14.38	149	4924	0.36	ng		~~100~~
79) C765 Benzo[b]fluoranthene	14.73	252	7706	0.86	ng		~~95~~
80) C770 Benzo[k]fluoranthene	14.76	252	9233	1.04	ng		~~83~~
81) C775 Benzo[a]pyrene	15.01	252	10182	1.28	ng		~~95~~
82) C780 Indeno[1,2,3-cd]pyren	16.07	276	18493	1.93	ng		~~93~~
83) C785 Dibenz[a,h]anthracene	16.08	278	15149	1.84	ng		~~96~~
84) C790 Benzo[g,h,i]perylene	16.36	276	16864	2.02	ng		~~93~~

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

ME-19

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40403

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30626.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

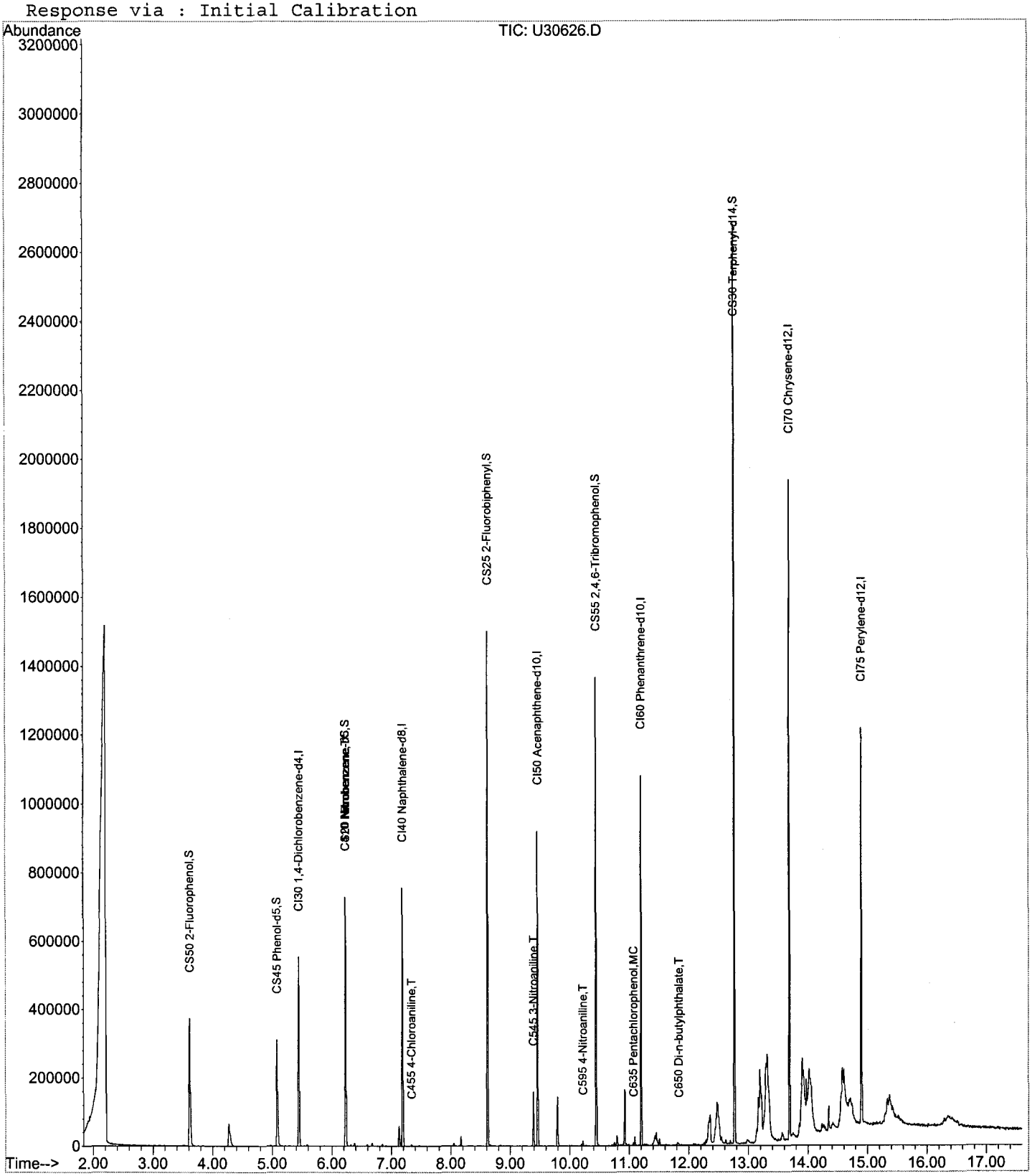
Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30626.D
Acq On : 23 Sep 2008 10:54
Sample : A8B40403 AW80016943
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008

Vial: 9
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30626.D Vial: 9
Acq On : 23 Sep 2008 10:54 Operator: MD
Sample : A8B40403 AW80016943 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:08 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SJMP 9/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	86683	40.00	ng	0.00 79.15%
20) CI40 Naphthalene-d8	7.19	136	320049	40.00	ng	0.00 79.58%
35) CI50 Acenaphthene-d10	9.46	164	184726	40.00	ng	0.00 92.11%
56) CI60 Phenanthrene-d10	11.21	188	371643	40.00	ng	0.00 89.03%
68) CI70 Chrysene-d12	13.69	240	536224	40.00	ng	0.00 108.00%
78) CI75 Perylene-d12	14.90	264	398428	40.00	ng	0.00 80.90%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	132614	43.54	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 29.03%			
5) CS45 Phenol-d5	5.08	99	120268	33.04	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 22.03%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	245842	70.01	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 70.01%			
39) CS25 2-Fluorobiphenyl	8.62	172	425245	62.54	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 62.54%			
59) CS55 2,4,6-Tribromophenol	10.45	330	115759	126.54	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 84.36%			
71) CS30 Terphenyl-d14	12.77	244	632019	56.23	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 56.23%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	1134	0.31	ng #	42
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

10-2-08

Quantitation Report

Data File : D:\DATA\092308\U30626.D
Acq On : 23 Sep 2008 10:54
Sample : A8B40403 AW80016943
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:08 2008

Vial: 9
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.		
25)	C420 2-Nitrophenol	0.00	139	0	N.D.		
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.		
27)	C435 bis(2-Chloroethoxy)me	7.13	93	481	N.D.		
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.		
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.		
30)	C450 Naphthalene	7.21	128	161	N.D.		
31)	C455 4-Chloroaniline	7.34	127	2210	0.68 ng		83
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.		
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.		
34)	C470 2-Methylnaphthalene	8.05	142	646	N.D.		
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.		
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.		
41)	C530 2-Nitroaniline	0.00	65	0	N.D.		
42)	C540 Acenaphthylene	0.00	152	0	N.D.		
43)	C535 Dimethylphthalate	0.00	163	0	N.D.		
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.		
45)	C550 Acenaphthene	0.00	153	0	N.D.		
46)	C545 3-Nitroaniline	9.39	138	2144	4.08 ng	#	1
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.		
48)	C565 Dibenzofuran	0.00	168	0	N.D.		
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.		
50)	C560 4-Nitrophenol	0.00	109	0	N.D.		
51)	C590 Fluorene	0.00	166	0	N.D.		
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.		
53)	C580 Diethylphthalate	0.00	149	0	N.D.		
54)	C620 1,2 diphenylhydrazine	10.45	77	1356	N.D.		
55)	C595 4-Nitroaniline	10.22	138	2435	3.53 ng	#	67
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.		
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.		
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.		
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.		
62)	C635 Pentachlorophenol	11.08	266	374	7.34 ng	#	1
63)	C640 Phenanthrene	11.23	178	648	N.D.		
64)	C645 Anthracene	0.00	178	0	N.D.		
65)	C647 carbazole	0.00	167	0	N.D.		
66)	C650 Di-n-butylphthalate	11.83	149	2886	0.25 ng		79
67)	C655 Fluoranthene	12.41	202	261	N.D.		
69)	C715 Pyrene	12.41	202	261	N.D.		
70)	C710 benzidine	0.00	184	0	N.D.		
72)	C720 Butylbenzylphthalate	13.20	149	3334	Below Cal		93
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.		
74)	C730 Benzo[a]anthracene	13.69	228	1768	N.D.		
75)	C735 Chrysene	13.69	228	1768	N.D.		
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	3477	N.D.		
77)	C760 Di-n-octylphthalate	14.23	149	1776	Below Cal		74
79)	C765 Benzo[b]fluoranthene	14.57	252	270	N.D.		
80)	C770 Benzo[k]fluoranthene	14.59	252	535	N.D.		

(#) = qualifier out of range (m) = manual integration

Data File : D:\DATA\092308\U30626.D
Acq On : 23 Sep 2008 10:54
Sample : A8B40403 AW80016943
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:08 2008

Vial: 9
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1376	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52305

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26624.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

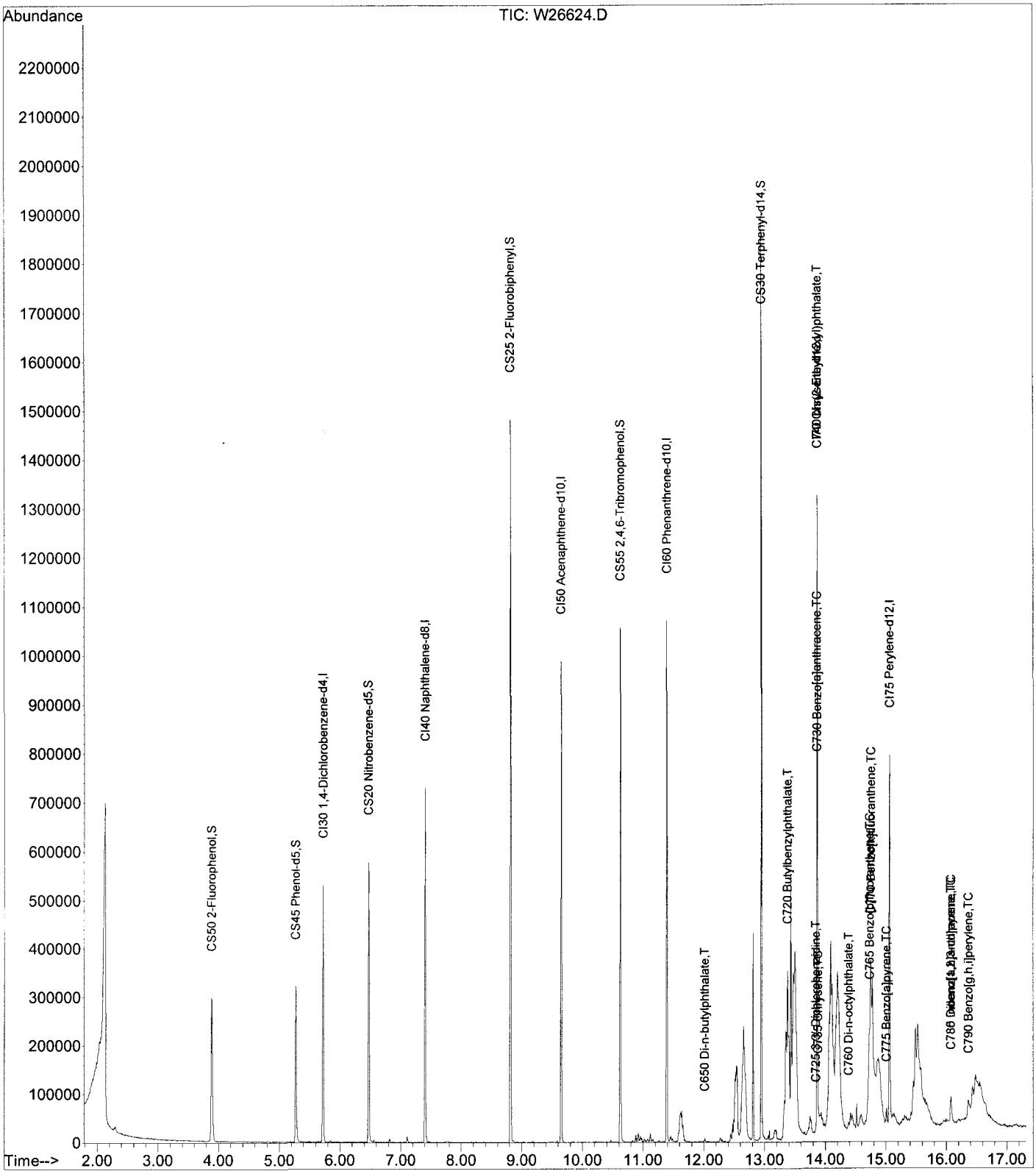
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26624.D Vial: 14
Acq On : 24 Sep 2008 14:03 Operator: AJ
Sample : A8B52305 AW80017064 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:19:05 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26624.D Vial: 14
Acq On : 24 Sep 2008 14:03 Operator: AJ
Sample : A8B52305 AW80017064 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:05 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	97175	40.00	ng	0.00 78.66%
20) CI40 Naphthalene-d8	7.41	136	380404	40.00	ng	0.00 78.72%
35) CI50 Acenaphthene-d10	9.65	164	234154	40.00	ng	0.00 85.71%
56) CI60 Phenanthrene-d10	11.39	188	384738	40.00	ng	0.00 84.12%
68) CI70 Chrysene-d12	13.86	240	402241	40.00	ng	0.00 90.96%
78) CI75 Perylene-d12	15.06	264	280970	40.00	ng	0.00 69.41%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	144118	41.68	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 27.79%			
5) CS45 Phenol-d5	5.27	99	149231	32.08	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 21.39%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	213417	64.68	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 64.68%			
39) CS25 2-Fluorobiphenyl	8.82	172	512174	66.29	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 66.29%			
59) CS55 2,4,6-Tribromophenol	10.63	330	125381	145.06	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 96.71%			
71) CS30 Terphenyl-d14	12.95	244	516615	53.86	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 53.86%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	5.64	146	429	N.D.
11) C340 1,4-Dichlorobenzene	5.74	146	655	N.D.
13) C350 1,2-Dichlorobenzene	5.94	146	431	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.48	77	456	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26624.D Vial: 14
Acq On : 24 Sep 2008 14:03 Operator: AJ
Sample : A8B52305 AW80017064 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:05 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	7.34	180	172	N.D.			
30) C450 Naphthalene	7.43	128	782	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	7.60	225	212	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	0.00	109	0	N.D.			
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	0.00	149	0	N.D.			
54) C620 1,2 diphenylhydrazi	10.62	77	799	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	11.41	178	1300	N.D.			
64) C645 Anthracene	11.46	178	169	N.D.			
65) C647 carbazole	11.66	167	742	N.D.			
66) C650 Di-n-butylphthalate	12.02	149	4259	0.34	ng		~~92~~ MLR
67) C655 Fluoranthene	12.59	202	1799	N.D.			
69) C715 Pyrene	12.80	202	2172	N.D.			
70) C710 benzidine	12.74	184	629	N.D.			
72) C720 Butylbenzylphthalate	13.38	149	2514	0.44	ng	#	~~89~~
73) C725 3,3'-Dichlorobenzidin	13.84	252	2502	0.63	ng		~~70~~
74) C730 Benzo[a]anthracene	13.85	228	8631	0.73	ng		~~89~~
75) C735 Chrysene	13.89	228	8089	0.67	ng		~~98~~
76) C740 bis(2-Ethylhexyl)phth	13.86	149	10404	1.24	ng		~~99~~
77) C760 Di-n-octylphthalate	14.38	149	6514	0.46	ng		~~98~~
79) C765 Benzo[b]fluoranthene	14.73	252	13279	1.38	ng		~~86~~
80) C770 Benzo[k]fluoranthene	14.76	252	13349	1.39	ng		~~92~~
81) C775 Benzo[a]pyrene	15.01	252	16797	1.96	ng		~~99~~
82) C780 Indeno[1,2,3-cd]pyren	16.07	276	26660	2.59	ng		~~89~~
83) C785 Dibenz[a,h]anthracene	16.08	278	24746	2.80	ng		~~97~~
84) C790 Benzo[g,h,i]perylene	16.36	276	23494	2.62	ng		~~97~~

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-20

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40402

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: U30625.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

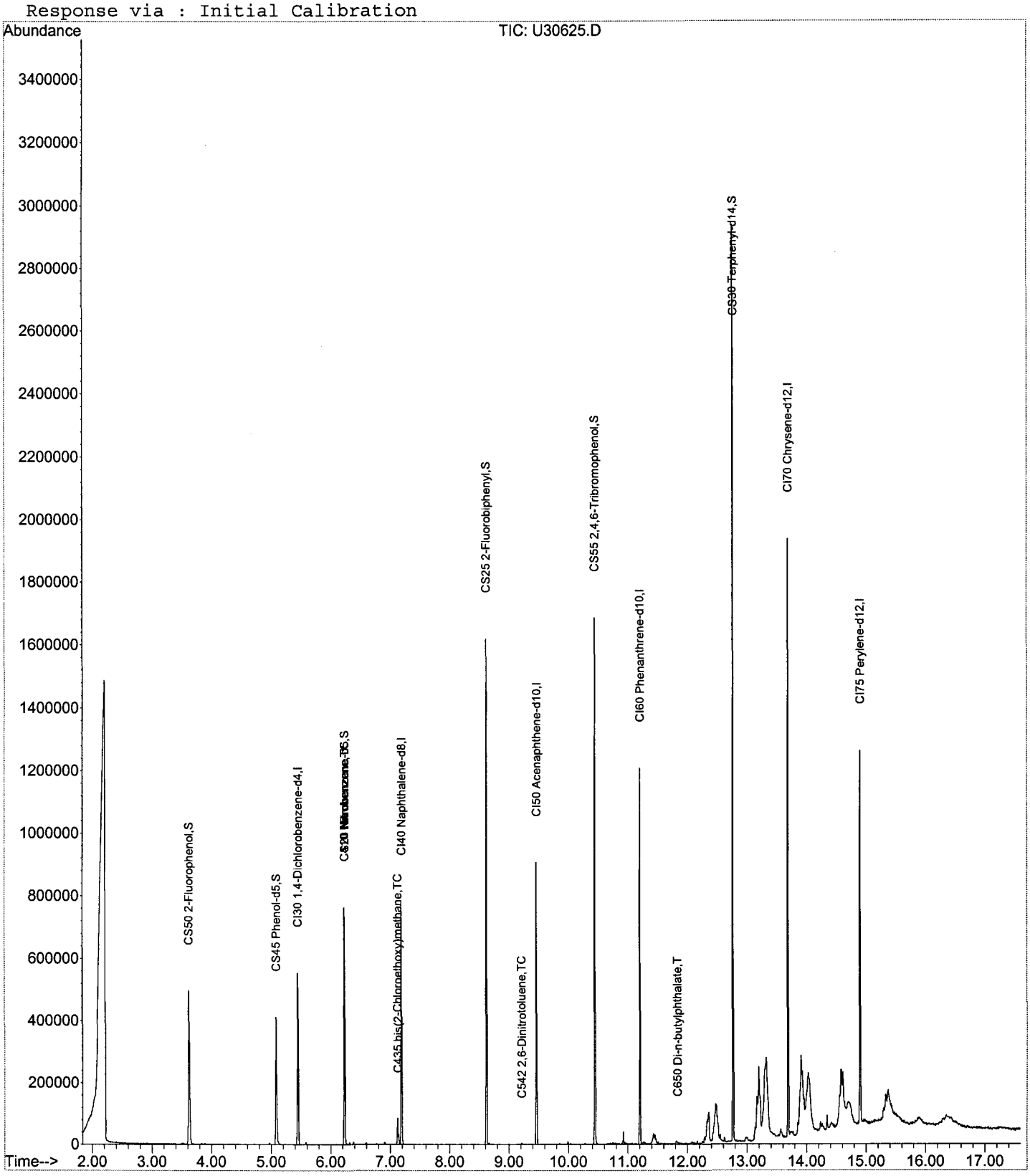
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30625.D
Acq On : 23 Sep 2008 10:31
Sample : A8B40402 AW80016942
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008

Vial: 8
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30625.D Vial: 8
Acq On : 23 Sep 2008 10:31 Operator: MD
Sample : A8B40402 AW80016942 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:06 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	89309	40.00	ng	0.00 81.55%
20) CI40 Naphthalene-d8	7.19	136	335876	40.00	ng	0.00 83.51%
35) CI50 Acenaphthene-d10	9.46	164	190488	40.00	ng	0.00 94.98%
56) CI60 Phenanthrene-d10	11.21	188	386627	40.00	ng	0.00 92.62%
68) CI70 Chrysene-d12	13.69	240	563401	40.00	ng	0.00 113.47%
78) CI75 Perylene-d12	14.90	264	416083	40.00	ng	0.00 84.49%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.62	112	178472	56.88	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 37.92%			
5) CS45 Phenol-d5	5.08	99	160526	42.80	ng	0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 28.53%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	272452	73.93	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 73.93%			
39) CS25 2-Fluorobiphenyl	8.62	172	454804	64.87	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 64.87%			
59) CS55 2,4,6-Tribromophenol	10.45	330	137139	144.10	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 96.07%			
71) CS30 Terphenyl-d14	12.77	244	670378	56.77	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 56.77%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	5.87	45	172	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.24	77	1295	0.34	ng	# 42
23) C415 Isophorone	0.00	82	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30625.D
Acq On : 23 Sep 2008 10:31
Sample : A8B40402 AW80016942
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:06 2008

Vial: 8
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.		
25)	C420 2-Nitrophenol	0.00	139	0	N.D.		
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.		
27)	C435 bis(2-Chloroethoxy)me	7.12	93	904	0.26 ng	#	50
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.		
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.		
30)	C450 Naphthalene	0.00	128	0	N.D.		
31)	C455 4-Chloroaniline	0.00	127	0	N.D.		
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.		
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.		
34)	C470 2-Methylnaphthalene	0.00	142	0	N.D.		
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.		
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.		
41)	C530 2-Nitroaniline	0.00	65	0	N.D.		
42)	C540 Acenaphthylene	0.00	152	0	N.D.		
43)	C535 Dimethylphthalate	0.00	163	0	N.D.		
44)	C542 2,6-Dinitrotoluene	9.21	165	729	2.25 ng	#	27
45)	C550 Acenaphthene	0.00	153	0	N.D.		
46)	C545 3-Nitroaniline	0.00	138	0	N.D.		
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.		
48)	C565 Dibenzofuran	0.00	168	0	N.D.		
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.		
50)	C560 4-Nitrophenol	0.00	109	0	N.D.		
51)	C590 Fluorene	0.00	166	0	N.D.		
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.		
53)	C580 Diethylphthalate	0.00	149	0	N.D.		
54)	C620 1,2 diphenylhydrazine	10.45	77	1646	N.D.		
55)	C595 4-Nitroaniline	0.00	138	0	N.D.		
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.		
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.		
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.		
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.		
62)	C635 Pentachlorophenol	0.00	266	0	N.D.		
63)	C640 Phenanthrene	11.23	178	796	N.D.		
64)	C645 Anthracene	0.00	178	0	N.D.		
65)	C647 carbazole	0.00	167	0	N.D.		
66)	C650 Di-n-butylphthalate	11.83	149	3388	0.28 ng		79
67)	C655 Fluoranthene	12.41	202	248	N.D.		
69)	C715 Pyrene	12.41	202	248	N.D.		
70)	C710 benzidine	0.00	184	0	N.D.		
72)	C720 Butylbenzylphthalate	13.20	149	4033	Below Cal		88
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.		
74)	C730 Benzo[a]anthracene	13.69	228	1650	N.D.		
75)	C735 Chrysene	13.71	228	189	N.D.		
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	3889	N.D.		
77)	C760 Di-n-octylphthalate	14.23	149	1946	Below Cal		74
79)	C765 Benzo[b]fluoranthene	14.57	252	433	N.D.		
80)	C770 Benzo[k]fluoranthene	14.59	252	480	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30625.D
Acq On : 23 Sep 2008 10:31
Sample : A8B40402 AW80016942
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:06 2008

Vial: 8
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1486	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52303

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26620.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

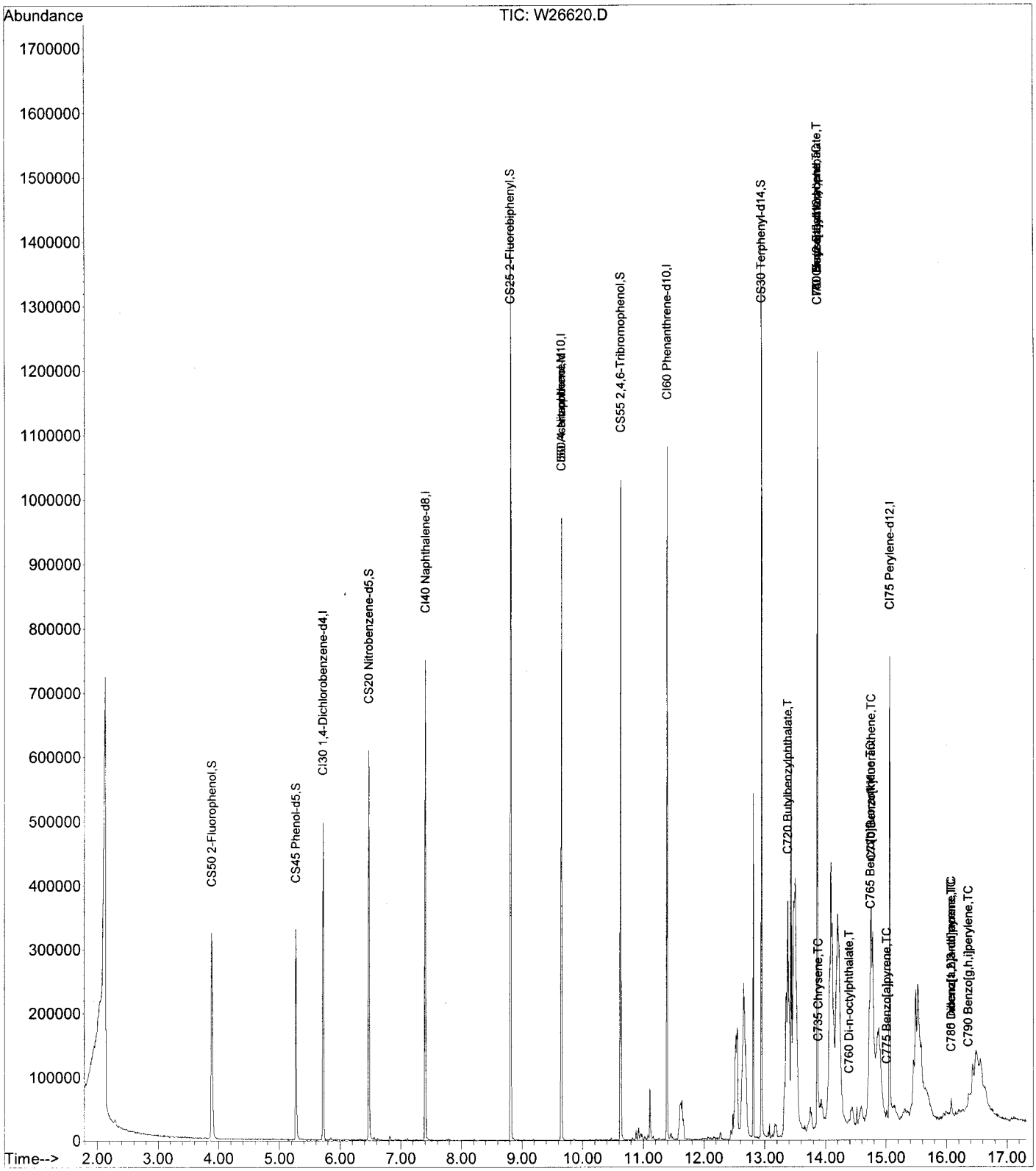
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : C:\MSDCHEM\1\DATA\092408\W26620.D Vial: 10
Acq On : 24 Sep 2008 12:32 Operator: AJ
Sample : A8B52303 AW80017060 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:18:58 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26620.D Vial: 10
Acq On : 24 Sep 2008 12:32 Operator: AJ
Sample : A8B52303 AW80017060 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:58 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	95273	40.00	ng	0.00 77.12%
20) CI40 Naphthalene-d8	7.41	136	380902	40.00	ng	0.00 78.82%
35) CI50 Acenaphthene-d10	9.65	164	233577	40.00	ng	0.00 85.50%
56) CI60 Phenanthrene-d10	11.39	188	380804	40.00	ng	0.00 83.26%
68) CI70 Chrysene-d12	13.86	240	399426	40.00	ng	0.00 90.32%
78) CI75 Perylene-d12	15.06	264	270755	40.00	ng	0.00 66.89%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	153447	45.26	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 30.17%			
5) CS45 Phenol-d5	5.27	99	148539	32.56	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 21.71%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	224174	67.85	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 67.85%			
39) CS25 2-Fluorobiphenyl	8.82	172	497432	64.54	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 64.54%			
59) CS55 2,4,6-Tribromophenol	10.63	330	117717	137.60	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 91.73%			
71) CS30 Terphenyl-d14	12.95	244	391176	41.07	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 41.07%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisoprop	6.11	45	179	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.47	77	660	N.D.		
23) C415 Isophorone	0.00	82	0	N.D.		
24) C430 benzoic acid	0.00	122	0	N.D.		
25) C420 2-Nitrophenol	0.00	139	0	N.D.		
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.		
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.		
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.		

Data File : C:\MSDCHEM\1\DATA\092408\W26620.D Vial: 10
Acq On : 24 Sep 2008 12:32 Operator: AJ
Sample : A8B52303 AW80017060 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:58 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	7.43	128	950	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	8.95	162	173	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	9.65	109	390	3.84	ng	#	~~45~~ MLR
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	0.00	149	0	N.D.			
54) C620 1,2 diphenylhydrazi	10.62	77	665	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	11.42	178	1042	N.D.			
64) C645 Anthracene	11.47	178	188	N.D.			
65) C647 carbazole	11.66	167	202	N.D.			
66) C650 Di-n-butylphthalate	12.02	149	1553	N.D.			
67) C655 Fluoranthene	12.59	202	965	N.D.			
69) C715 Pyrene	12.80	202	1158	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
72) C720 Butylbenzylphthalate	13.38	149	2236	0.39	ng		~~85~~
73) C725 3,3'-Dichlorobenzid	13.84	252	737	N.D.			
74) C730 Benzo[a]anthracene	13.86	228	4875	0.42	ng		~~94~~
75) C735 Chrysene	13.89	228	3428	0.28	ng		~~84~~
76) C740 bis(2-Ethylhexyl)phth	13.86	149	5011	0.60	ng		~~80~~
77) C760 Di-n-octylphthalate	14.38	149	4311	0.31	ng		~~94~~
79) C765 Benzo[b]fluoranthene	14.73	252	5747	0.62	ng		~~90~~
80) C770 Benzo[k]fluoranthene	14.76	252	6038	0.65	ng		~~86~~
81) C775 Benzo[a]pyrene	15.01	252	6034	0.73	ng		~~85~~
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	14178	1.43	ng		~~98~~
83) C785 Dibenz[a,h]anthracene	16.08	278	9520	1.12	ng		~~84~~
84) C790 Benzo[g,h,i]perylene	16.36	276	11828	1.37	ng		~~96~~

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-8

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B40407

Sample wt/vol: 1055.0 (g/mL) ML Lab File ID: U30630.RR

Level: (low/med) LOW Date Samp/Recv: 09/17/2008 09/18/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

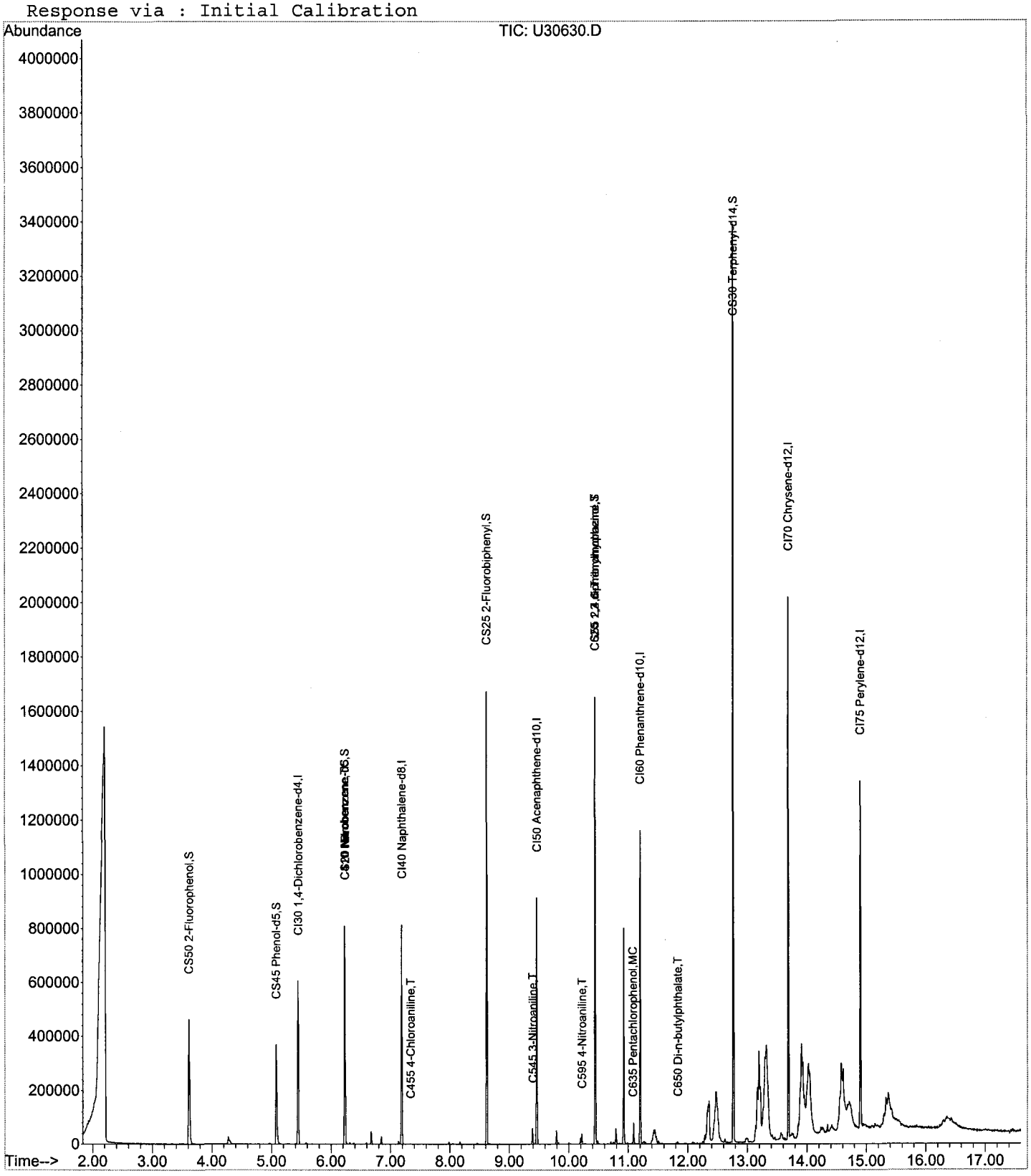
Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Data File : D:\DATA\092308\U30630.D Vial: 13
Acq On : 23 Sep 2008 12:26 Operator: MD
Sample : A8B40407 AW80016947 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30630.D Vial: 13
Acq On : 23 Sep 2008 12:26 Operator: MD
Sample : A8B40407 AW80016947 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:16 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SSMB 9/26/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	96248	40.00	ng	0.00 87.89%
20) CI40 Naphthalene-d8	7.19	136	343946	40.00	ng	0.00 85.52%
35) CI50 Acenaphthene-d10	9.46	164	196708	40.00	ng	0.00 98.08%
56) CI60 Phenanthrene-d10	11.21	188	399734	40.00	ng	0.00 95.76%
68) CI70 Chrysene-d12	13.69	240	578013	40.00	ng	0.00 116.42%
78) CI75 Perylene-d12	14.90	264	437432	40.00	ng	0.00 88.82%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	164642	48.69	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 32.46%			
5) CS45 Phenol-d5	5.08	99	150084	37.13	ng	0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 24.75%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	274685	72.79	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 72.79%			
39) CS25 2-Fluorobiphenyl	8.62	172	476118	65.76	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 65.76%			
59) CS55 2,4,6-Tribromophenol	10.45	330	134012	136.19	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 90.79%			
71) CS30 Terphenyl-d14	12.77	244	855384	70.61	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 70.61%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.		
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisopropyl	0.00	45	0	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	6.23	77	1179	0.30	ng #	42
23) C415 Isophorone	6.68	82	931	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30630.D
Acq On : 23 Sep 2008 12:26
Sample : A8B40407 AW80016947
Misc :
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:16 2008

Vial: 13
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.			
25)	C420 2-Nitrophenol	0.00	139	0	N.D.			
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.			
27)	C435 bis(2-Chloroethoxy)me	0.00	93	0	N.D.			
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.			
29)	C445 1,2,4-Trichlorobenzen	0.00	180	0	N.D.			
30)	C450 Naphthalene	7.21	128	168	N.D.			
31)	C455 4-Chloroaniline	7.34	127	860	0.25	ng	#	43
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.			
34)	C470 2-Methylnaphthalene	8.05	142	186	N.D.			
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.			
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.			
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.			
40)	C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41)	C530 2-Nitroaniline	0.00	65	0	N.D.			
42)	C540 Acenaphthylene	0.00	152	0	N.D.			
43)	C535 Dimethylphthalate	0.00	163	0	N.D.			
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45)	C550 Acenaphthene	0.00	153	0	N.D.			
46)	C545 3-Nitroaniline	9.39	138	1041	3.40	ng	#	1
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48)	C565 Dibenzofuran	0.00	168	0	N.D.			
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50)	C560 4-Nitrophenol	0.00	109	0	N.D.			
51)	C590 Fluorene	0.00	166	0	N.D.			
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.			
53)	C580 Diethylphthalate	0.00	149	0	N.D.			
54)	C620 1,2 diphenylhydrazine	10.45	77	2071	0.23	ng	#	1
55)	C595 4-Nitroaniline	10.22	138	5362	5.01	ng	#	52
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.			
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.			
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.			
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.			
62)	C635 Pentachlorophenol	11.07	266	172	7.16	ng	#	28
63)	C640 Phenanthrene	11.23	178	1057	N.D.			
64)	C645 Anthracene	0.00	178	0	N.D.			
65)	C647 carbazole	0.00	167	0	N.D.			
66)	C650 Di-n-butylphthalate	11.83	149	3662	0.29	ng		79
67)	C655 Fluoranthene	12.41	202	170	N.D.			
69)	C715 Pyrene	12.41	202	170	N.D.			
70)	C710 benzidine	0.00	184	0	N.D.			
72)	C720 Butylbenzylphthalate	13.20	149	2906	Below Cal			94
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.			
74)	C730 Benzo[a]anthracene	13.69	228	1391	N.D.			
75)	C735 Chrysene	13.71	228	186	N.D.			
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	3575	N.D.			
77)	C760 Di-n-octylphthalate	14.23	149	1629	Below Cal			74
79)	C765 Benzo[b]fluoranthene	14.57	252	873	N.D.			
80)	C770 Benzo[k]fluoranthene	14.59	252	548	N.D.			

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30630.D Vial: 13
Acq On : 23 Sep 2008 12:26 Operator: MD
Sample : A8B40407 AW80016947 Inst : HP5973U
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:01:16 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.90	252	1544	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26621.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

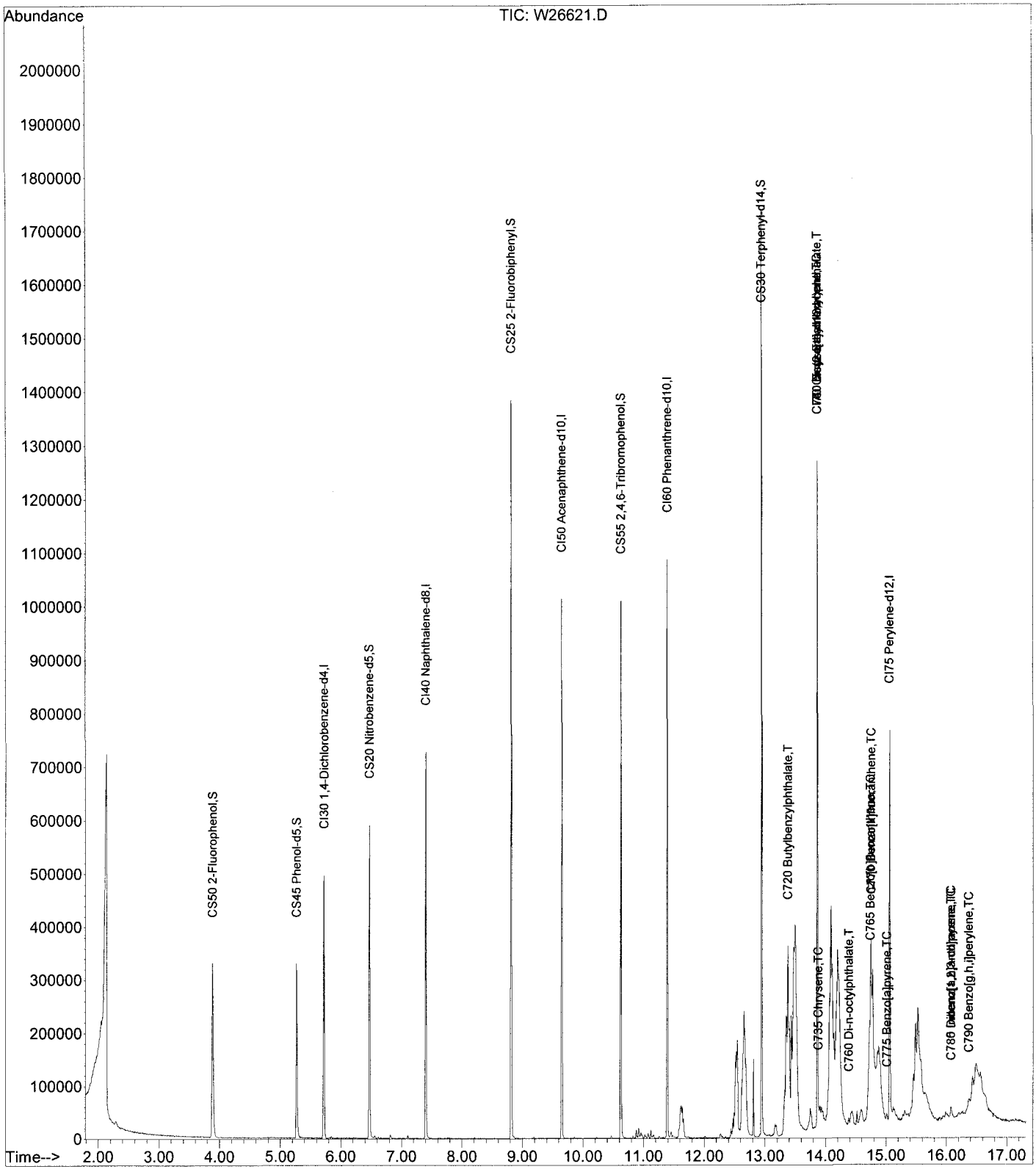
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26621.D Vial: 11
Acq On : 24 Sep 2008 12:55 Operator: AJ
Sample : A8B52304 AW80017061 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:19:00 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26621.D Vial: 11
Acq On : 24 Sep 2008 12:55 Operator: AJ
Sample : A8B52304 AW80017061 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:00 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	96497	40.00	ng	0.00 78.11%
20) CI40 Naphthalene-d8	7.41	136	377099	40.00	ng	0.00 78.03%
35) CI50 Acenaphthene-d10	9.65	164	232644	40.00	ng	0.00 85.16%
56) CI60 Phenanthrene-d10	11.39	188	378951	40.00	ng	0.00 82.86%
68) CI70 Chrysene-d12	13.86	240	400973	40.00	ng	0.00 90.67%
78) CI75 Perylene-d12	15.06	264	278561	40.00	ng	0.00 68.82%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	148744	43.32	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 28.88%			
5) CS45 Phenol-d5	5.27	99	146875	31.79	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 21.19%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	211863	64.77	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 64.77%			
39) CS25 2-Fluorobiphenyl	8.82	172	490320	63.88	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 63.88%			
59) CS55 2,4,6-Tribromophenol	10.63	330	117597	138.14	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 92.09%			
71) CS30 Terphenyl-d14	12.95	244	478389	50.04	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 50.04%			

Target Compounds				Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.
7) C315 Phenol	0.00	94	0	N.D.
8) C330 2-Chlorophenol	0.00	128	0	N.D.
9) C320 aniline	0.00	93	0	N.D.
10) C335 1,3-Dichlorobenzene	0.00	146	0	N.D.
11) C340 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) C350 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) C345 Benzyl alcohol	0.00	108	0	N.D.
15) C360 bis(2-chloroisoprop	0.00	45	0	N.D.
16) C355 2-Methylphenol	0.00	108	0	N.D.
17) C375 Hexachloroethane	0.00	117	0	N.D.
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.
19) C365 4-Methylphenol	0.00	108	0	N.D.
22) C410 Nitrobenzene	6.47	77	390	N.D.
23) C415 Isophorone	0.00	82	0	N.D.
24) C430 benzoic acid	0.00	122	0	N.D.
25) C420 2-Nitrophenol	0.00	139	0	N.D.
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.

Data File : C:\MSDCHEM\1\DATA\092408\W26621.D Vial: 11
Acq On : 24 Sep 2008 12:55 Operator: AJ
Sample : A8B52304 AW80017061 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:00 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	0.00	180	0	N.D.			
30) C450 Naphthalene	7.43	128	598	N.D.			
31) C455 4-Chloroaniline	0.00	127	0	N.D.			
32) C460 Hexachlorobutadiene	0.00	225	0	N.D.			
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.			
34) C470 2-Methylnaphthalene	0.00	142	0	N.D.			
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.			
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.			
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.			
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.			
41) C530 2-Nitroaniline	0.00	65	0	N.D.			
42) C540 Acenaphthylene	0.00	152	0	N.D.			
43) C535 Dimethylphthalate	0.00	163	0	N.D.			
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.			
45) C550 Acenaphthene	0.00	153	0	N.D.			
46) C545 3-Nitroaniline	0.00	138	0	N.D.			
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.			
48) C565 Dibenzofuran	0.00	168	0	N.D.			
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.			
50) C560 4-Nitrophenol	0.00	109	0	N.D.			
51) C590 Fluorene	0.00	166	0	N.D.			
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.			
53) C580 Diethylphthalate	0.00	149	0	N.D.			
54) C620 1,2 diphenylhydrazi	10.62	77	547	N.D.			
55) C595 4-Nitroaniline	0.00	138	0	N.D.			
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.			
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.			
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.			
61) C630 Hexachlorobenzene	0.00	284	0	N.D.			
62) C635 Pentachlorophenol	0.00	266	0	N.D.			
63) C640 Phenanthrene	11.42	178	779	N.D.			
64) C645 Anthracene	0.00	178	0	N.D.			
65) C647 carbazole	0.00	167	0	N.D.			
66) C650 Di-n-butylphthalate	12.02	149	2016	N.D.			
67) C655 Fluoranthene	12.59	202	641	N.D.			
69) C715 Pyrene	12.80	202	754	N.D.			
70) C710 benzidine	0.00	184	0	N.D.			
72) C720 Butylbenzylphthalate	13.38	149	1626	0.28	ng	#	~~77~~ NLR
73) C725 3,3'-Dichlorobenzid	13.84	252	179	N.D.			
74) C730 Benzo[a]anthracene	13.86	228	3323	0.28	ng		~~91~~
75) C735 Chrysene	13.89	228	2856	0.24	ng		~~99~~
76) C740 bis(2-Ethylhexyl)phth	13.86	149	4762	0.57	ng		~~96~~
77) C760 Di-n-octylphthalate	14.38	149	4529	0.32	ng		~~96~~
79) C765 Benzo[b]fluoranthene	14.73	252	4226	0.44	ng		~~95~~
80) C770 Benzo[k]fluoranthene	14.76	252	4880	0.51	ng		~~96~~
81) C775 Benzo[a]pyrene	15.01	252	5355	0.63	ng		~~98~~
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	10328	1.01	ng		~~82~~
83) C785 Dibenz[a,h]anthracene	16.08	278	8509	0.97	ng		~~90~~
84) C790 Benzo[g,h,i]perylene	16.36	276	10147	1.14	ng		~~86~~

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Standards

SEMIVOLATILE 3RD ED: 6PT
INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000697-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Intrument ID: HP5973U Calibration Dates(s): 09/22/2008 09/22/2008

Calibration Times: 09:15 11:18

Lab File ID: RRF5 = U30610.RR RRF20 = U30611.RR
RRF50 = U30612.RR RRF80 = U30613.RR RRF120 = U30614.RR

COMPOUND	RRF5	RRF20	RRF50	RRF80	RRF120	AVG RRF	% RSD
Phenol	* 1.760	1.924	1.921	1.793	1.658	1.8000	5.800*
4-Methylphenol	1.062	1.324	1.312	1.238	1.153	1.2220	8.100
Naphthalene	1.022	1.164	1.098	1.036	0.964	1.0510	6.700
Nitrobenzene-D5	0.375	0.468	0.469	0.454	0.421	0.4390	8.100
2-Fluorobiphenyl	1.424	1.607	1.518	1.477	1.369	1.4720	5.600
p-Terphenyl-d14	0.812	0.941	0.911	0.855	0.743	0.8380	9.300
Phenol-D5	1.553	1.818	1.793	1.708	1.561	1.6800	6.700
2-Fluorophenol	1.296	1.554	1.480	1.413	1.316	1.4050	7.000
2,4,6-Tribromophenol	0.073	0.103	0.106	0.106	0.097	0.0980	13.300

Comments:

Response Factor Report HP5973U

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:06:13 2008
Response via : Initial Calibration

Calibration Files
5 =U30610.D 20 =U30611.D 50 =U30612.D
80 =U30613.D 120 =U30614.D 160 =U30615.D

			Compound	5	20	50	80	120	160	Avg	%RSD
1)	I	CI30	1,4-Dichlorobenz	----------ISTD----------							
2)	T	C705	n-nitrosodidim	1.106	0.033	0.007	0.005	0.002	0.002	0.193	232.35
3)	S	CS50	2-Fluorophenol	1.296	1.554	1.479	1.413	1.316	1.374	1.405	7.02
4)	TC	C325	bis(2-Chloroet	1.415	1.602	1.502	1.471	1.331	1.431	1.458	6.25
5)	S	CS45	Phenol-d5	1.553	1.818	1.793	1.708	1.561	1.646	1.680	6.74
6)	S	CS70	2-chlorophenol	1.357	1.518	1.472	1.412	1.305	1.392	1.409	5.47
7)	MC	C315	Phenol	1.760	1.923	1.921	1.793	1.658	1.743	1.800	5.82
8)	MC	C330	2-Chlorophenol	1.313	1.534	1.491	1.414	1.326	1.403	1.414	6.19
9)	T	C320	aniline	1.972	2.367	2.204	2.102	1.946	2.064	2.109	7.44
10)	TC	C335	1,3-Dichlorobe	1.568	1.721	1.644	1.584	1.469	1.537	1.587	5.50
11)	MC	C340	1,4-Dichlorobe	1.515	1.752	1.678	1.604	1.494	1.587	1.605	6.09
12)	S	CS75	1,2-dichlorobe	0.848	0.936	0.906	0.875	0.803	0.852	0.870	5.35
13)	TC	C350	1,2-Dichlorobe	1.493	1.614	1.565	1.489	1.399	1.454	1.502	5.12
14)	T	C345	Benzyl alcohol	0.623	0.924	0.971	0.947	0.907	0.958	0.888	14.83
15)	T	C360	bis(2-chlorois	1.789	2.028	1.969	1.928	1.793	1.910	1.903	5.01
16)	TC	C355	2-Methylphenol	0.996	1.296	1.254	1.208	1.137	1.219	1.185	8.99
17)	TC	C375	Hexachloroetha	0.528	0.716	0.666	0.665	0.626	0.663	0.644	9.87
18)	MC	C370	N-Nitroso-di-n	0.815	1.069	1.114	1.096	1.033	1.109	1.039	10.98
19)	TC	C365	4-Methylphenol	1.062	1.324	1.312	1.238	1.153	1.240	1.222	8.14
20)	I	CI40	Naphthalene-d8	----------ISTD----------							
21)	S	CS20	Nitrobenzene-d	0.375	0.468	0.469	0.454	0.421	0.446	0.439	8.14
22)	TC	C410	Nitrobenzene	0.389	0.500	0.490	0.468	0.434	0.461	0.457	8.87
23)	TC	C415	Isophorone	0.623	0.788	0.804	0.758	0.702	0.751	0.738	9.00
24)	T	C430	benzoic acid	0.169	0.208	0.226	0.223	0.214	0.238	0.213	11.11
25)	TC	C420	2-Nitrophenol	0.121	0.196	0.199	0.193	0.182	0.195	-----	
									L	M= 0.191	R=0.997
										B= 0.001	
26)	TC	C425	2,4-Dimethylph	0.381	0.442	0.423	0.402	0.374	0.403	0.404	6.27
27)	TC	C435	bis(2-Chloroet	0.393	0.466	0.444	0.419	0.382	0.408	0.419	7.60
28)	TC	C440	2,4-Dichloroph	0.286	0.328	0.303	0.284	0.259	0.276	0.289	8.22
29)	MC	C445	1,2,4-Trichlor	0.325	0.374	0.343	0.332	0.295	0.314	0.331	8.21
30)	TC	C450	Naphthalene	1.022	1.164	1.098	1.036	0.964	1.020	1.051	6.68
31)	T	C455	4-Chloroanilin	0.374	0.445	0.419	0.406	0.375	0.404	0.404	6.71
32)	T	C460	Hexachlorobuta	0.207	0.231	0.222	0.211	0.193	0.205	0.211	6.43
33)	MC	C465	4-Chloro-3-met	0.269	0.348	0.343	0.320	0.300	0.323	0.317	9.27
34)	TC	C470	2-Methylnaphth	0.637	0.735	0.700	0.663	0.605	0.635	0.662	7.19
35)	I	CI50	Acenaphthene-d10	----------ISTD----------							
36)	T	C510	Hexachlorocycl	0.196	0.371	0.428	0.451	0.443	0.478	-----	
									L	M= 0.481	R=0.998
										B= -0.058	
37)	TC	C515	2,4,6-Trichlor	0.339	0.424	0.418	0.412	0.381	0.412	0.398	8.15
38)	TC	C520	2,4,5-Trichlor	0.336	0.451	0.443	0.443	0.407	0.433	0.419	10.31
39)	S	CS25	2-Fluorobiphen	1.424	1.607	1.518	1.477	1.369	1.438	1.472	5.63
40)	TC	C525	2-Chloronaphth	1.149	1.348	1.297	1.266	1.168	1.246	1.246	6.11
41)	T	C530	2-Nitroaniline	0.278	0.457	0.496	0.488	0.472	0.517	-----	
									L	M= 0.510	R=0.996
										B= -0.032	
42)	MC	C540	Acenaphthylene	1.684	2.110	2.085	2.068	1.900	2.036	1.980	8.23
43)	T	C535	Dimethylphthal	1.312	1.585	1.540	1.523	1.416	1.500	1.479	6.69
44)	TC	C542	2,6-Dinitrotol	0.174	0.310	0.325	0.326	0.308	0.332	-----	
									L	M= 0.328	R=0.997

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

Response Factor Report HP5973U

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:06:13 2008
Response via : Initial Calibration

Calibration Files
5 =U30610.D 20 =U30611.D 50 =U30612.D
80 =U30613.D 120 =U30614.D 160 =U30615.D

		Compound	5	20	50	80	120	160	Avg	%RSD
45)	TC	C550 Acenaphthene	1.204	1.369	1.320	1.278	1.195	1.268	1.272	5.26
46)	T	C545 3-Nitroaniline	0.172	0.337	0.347	0.365	0.346	0.373	-----	
								L	M= 0.372 R=0.998	
									B= -0.027	
47)	T	C555 2,4-Dinitrophe	0.061	0.130	0.185	0.203	0.209	0.222	-----	
								L	M= 0.231 R=0.999	
									B= -0.053	
48)	TC	C565 Dibenzofuran	1.651	1.897	1.824	1.785	1.632	1.736	1.754	5.82
49)	MC	C570 2,4-Dinitrotol	0.255	0.430	0.472	0.469	0.437	0.469	-----	
								L	M= 0.464 R=0.997	
									B= -0.010	
50)	M	C560 4-Nitrophenol	0.193	0.298	0.343	0.358	0.340	0.374	-----	
								L	M= 0.376 R=0.997	
									B= -0.045	
51)	TC	C590 Fluorene	1.318	1.538	1.490	1.435	1.335	1.423	1.423	6.01
52)	TC	C585 4-Chlorophenyl	0.664	0.800	0.749	0.740	0.690	0.730	0.729	6.51
53)	T	C580 Diethylphthala	1.297	1.676	1.662	1.647	1.494	1.603	1.563	9.35
54)	T	C620 1,2 diphenylhy	1.423	2.026	1.997	1.970	1.835	1.969	1.870	12.21
55)	T	C595 4-Nitroaniline	0.217	0.339	0.378	0.371	0.351	0.384	-----	
								L	M= 0.378 R=0.996	
									B= -0.016	
56)	I	CI60 Phenanthrene-d10	----------ISTD----------							
57)	T	C610 4,6-Dinitro-2-	0.066	0.117	0.130	0.133	0.128	0.137	-----	
								L	M= 0.138 R=0.998	
									B= -0.013	
58)	T	C615 n-Nitrosodiphe	0.429	0.530	0.508	0.485	0.457	0.476	0.481	7.48
59)	S	CS55 2,4,6-Tribromo	0.073	0.103	0.106	0.106	0.097	0.106	0.098	13.27
60)	TC	C625 4-Bromophenyl-	0.192	0.231	0.217	0.207	0.189	0.202	0.206	7.60
61)	TC	C630 Hexachlorobenz	0.200	0.237	0.221	0.215	0.198	0.210	0.214	6.86
62)	MC	C635 Pentachlorophe	0.044	0.078	0.105	0.114	0.114	0.119	-----	
								L	M= 0.123 R=0.999	
									B= -0.022	
63)	TC	C640 Phenanthrene	1.066	1.217	1.141	1.091	0.998	1.029	1.090	7.27
64)	TC	C645 Anthracene	0.963	1.188	1.182	1.132	1.043	1.079	1.098	7.93
65)	T	C647 carbazole	0.904	1.067	1.056	0.989	0.888	0.909	0.969	8.26
66)	T	C650 Di-n-butylphth	0.929	1.333	1.367	1.315	1.248	1.321	1.252	13.01
67)	TC	C655 Fluoranthene	1.161	1.382	1.315	1.225	1.133	1.180	1.233	7.85
68)	I	CI70 Chrysene-d12	----------ISTD----------							
69)	MC	C715 Pyrene	1.018	1.165	1.131	1.067	0.928	0.969	1.046	8.80
70)	T	C710 benzidine	0.364	0.534	0.547	0.534	0.480	0.505	0.494	13.82
71)	S	CS30 Terphenyl-d14	0.812	0.941	0.911	0.855	0.743	0.770	0.838	9.34
72)	T	C720 Butylbenzylpht	0.354	0.563	0.590	0.577	0.499	0.518	-----	
								L	M= 0.507 R=0.992	
									B= 0.054	
73)	T	C725 3,3'-Dichlorob	0.300	0.398	0.418	0.396	0.336	0.356	0.367	12.13
74)	TC	C730 Benzo[a]anthra	0.925	1.146	1.122	1.076	0.938	1.005	1.035	9.08
75)	TC	C735 Chrysene	1.036	1.202	1.134	1.105	0.967	1.014	1.076	8.04
76)	T	C740 bis(2-Ethylhex	0.546	0.828	0.894	0.880	0.808	0.851	-----	
								L	M= 0.840 R=0.997	
									B= 0.017	
77)	T	C760 Di-n-octylphth	0.799	1.338	1.487	1.486	1.284	1.330	-----	
								L	M= 1.314 R=0.992	

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

Response Factor Report HP5973U

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:06:13 2008
Response via : Initial Calibration

Calibration Files
5 =U30610.D 20 =U30611.D 50 =U30612.D
80 =U30613.D 120 =U30614.D 160 =U30615.D

			Compound	5	20	50	80	120	160	Avg	%RSD
78)	I	CI75	Perylene-d12	----------ISTD----------							
79)	TC	C765	Benzo[b]fluora	1.184	1.297	1.277	1.198	1.126	1.156	1.206	5.60
80)	TC	C770	Benzo[k]fluora	1.234	1.412	1.271	1.179	1.028	1.163	1.214	10.51
81)	TC	C775	Benzo[a]pyrene	0.928	1.146	1.134	1.065	0.975	1.058	1.051	8.18
82)	TC	C780	Indeno[1,2,3-c	1.057	1.203	1.202	1.157	1.091	1.207	1.153	5.60
83)	TC	C785	Dibenz[a,h]ant	0.928	1.063	1.068	1.020	0.953	1.078	1.018	6.29
84)	TC	C790	Benzo[g,h,i]pe	0.857	0.978	0.981	0.954	0.880	0.974	0.937	5.86

Total Average %RSD 11.47□□

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

Date: 10/02/2008 ICC Profile Page: 1
Time: 11:30:35 Rept: AN0287R

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG
Fraction: MB

No of Points: 6 Default Min. RRF: 0.0500 QC Approver: PM
CCC Conc: 50.00 QC Date: 02/20/2008

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
10	108-95-2	Phenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
11	78-00-2	Tetraethyl-Lead	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
12	T-CRESOL	Total Cresols	10.0000	40.0000	100.0000	160.0000	240.0000	320.0000
20	111-44-4	Bis(2-chloroethyl) ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
30	95-57-8	2-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
40	541-73-1	1,3-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
50	106-46-7	1,4-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
60	100-51-6	Benzyl alcohol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
70	95-50-1	1,2-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
80	95-48-7	2-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
90	108-60-1	2,2'-Oxybis(1-Chloropropane)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
94	CO-3+4METHYP	3- & 4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
95	029082-74-4	Octachlorostyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
96	108-84-8	Diphenyl Ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
97	504-29-0	2-aminopyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
98	126-33-0	Sulfolane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
99	105-60-2	Caprolactam	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
100	106-44-5	4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
101	1912-24-9	Atrazine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
102	108394/10644	3/4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
103	10482-56-1	a-Terpineol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
104	91-22-5	Quinoline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
105	106-49-0	p-Toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
107	84-65-1	9,10-Anthracenedione	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
108	81-64-1	1,4-Dihydroxy-9,10-anthracendi	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
109	301-02-0	(z)-9-octadecenamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
110	621-64-7	N-Nitroso-Di-n-propylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
111	129-43-1	1-Hydroxy-9,10-anthracenedione	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
120	67-72-1	Hexachloroethane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
130	98-95-3	Nitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
140	78-59-1	Isophorone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
150	88-75-5	2-Nitrophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
160	105-67-9	2,4-Dimethylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
170	65-85-0	Benzoic acid	100.0000	120.0000	150.0000	240.0000	360.0000	480.0000
180	111-91-1	Bis(2-chloroethoxy) methane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
190	120-83-2	2,4-Dichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
200	120-82-1	1,2,4-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
210	91-20-3	Naphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
220	106-47-8	4-Chloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
230	87-68-3	Hexachlorobutadiene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
240	59-50-7	4-Chloro-3-methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
250	91-57-6	2-Methylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
260	77-47-4	Hexachlorocyclopentadiene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
270	88-06-2	2,4,6-Trichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
280	95-95-4	2,4,5-Trichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
290	91-58-7	2-Chloronaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
300	88-74-4	2-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
310	131-11-3 Dimethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
320	208-96-8 Acenaphthylene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
330	606-20-2 2,6-Dinitrotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
340	99-09-2 3-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
350	83-32-9 Acenaphthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
360	51-28-5 2,4-Dinitrophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
370	100-02-7 4-Nitrophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
380	132-64-9 Dibenzofuran	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
390	121-14-2 2,4-Dinitrotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
400	84-66-2 Diethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
410	7005-72-3 4-Chlorophenyl phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
420	86-73-7 Fluorene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
430	100-01-6 4-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
440	534-52-1 4,6-Dinitro-2-methylphenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
450	86-30-6 N-nitrosodiphenylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
460	101-55-3 4-Bromophenyl phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
470	118-74-1 Hexachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
480	87-86-5 Pentachlorophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
490	85-01-8 Phenanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
500	120-12-7 Anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
510	84-74-2 Di-n-butyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
520	206-44-0 Fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
530	129-00-0 Pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
540	85-68-7 Butyl benzyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
550	91-94-1 3,3'-Dichlorobenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
560	56-55-3 Benzo(a)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
570	218-01-9 Chrysene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
580	117-81-7 Bis(2-ethylhexyl) phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
590	117-84-0 Di-n-octyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
600	205-99-2 Benzo(b)fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
610	207-08-9 Benzo(k)fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
620	50-32-8 Benzo(a)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
630	193-39-5 Indeno(1,2,3-cd)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
640	53-70-3 Dibenzo(a,h)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
650	191-24-2 Benzo(ghi)perylene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
660	4165-60-0 Nitrobenzene-D5	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
670	321-60-8 2-Fluorobiphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
680	1718-51-0 p-Terphenyl-d14	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
680	92-94-4 Terphenyl-d14	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
690	SU108-95-2 Phenol-D5	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
700	367-12-4 2-Fluorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
710	118-79-6 2,4,6-Tribromophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
720	SU106-46-7 1,4-Dichlorobenzene-D4	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
730	SU83-32-9 Acenaphthene-D10	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
740	SU218-01-9 Chrysene-D12	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
750	1146-65-2 Naphthalene-D8	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
770	198-55-0 Perylene-D12	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
780	SU85-01-8 Phenanthrene-D10	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
781	87-86-5-C13 Pentachlorophenol-C13	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
782	634-90-2 1,2,3,5-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
783	87-61-6 1,2,3-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
785	95-94-3 1,2,4,5-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column					
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
786	122-66-7 1,2-Diphenylhydrazine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
787	108-70-3 1,3,5-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
788	99-35-4 sym-Trinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
789	99-65-0 m-Dinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
790	634-66-2 1,2,3,4-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
791	123-91-1 1,4-Dioxane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
792	100-25-4 1,4-Dinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
793	130-15-4 1,4-Naphthoquinone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
794	90-13-1 Chloronaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
795	90-12-0 1-Methylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
796	832-69-9 1-Methylphenanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
797	134-32-7 1-Naphthylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
798	490-51-3 2,3,4,5-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
799	58-90-2 2,3,4,6-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
800	15950-66-0 2,3,4-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
801	935-95-5 2,3,5,6-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
802	933-75-5 2,3,6-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
803	236CL3TOL 2,3,6-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
805	576-24-9 2,3-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
806	61878-57-F 2,4,5-Trichlorotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
807	634-93-5 2,4,6-Trichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
808	554-00-7 2,4-Dichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
810	95-73-8 2,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
811	583-78-8 2,5-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
812	19398-61-9 2,5-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
813	87-65-0 2,6-Dichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
814	2402-78-0 2,6-Dichloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
815	118-69-4 2,6-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
816	581-42-0 2,6-Dimethylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
817	53-96-3 2-Acetylaminofluorene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
818	95-51-2 2-Chloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
819	109-09-1 2-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
820	497-26-7 2-Methyl-1,3-Dioxolane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
821	91-59-8 2-Naphthylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
822	109-06-8 2-Picoline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
823	88-85-7 2-sec-Butyl-4,6-dinitrophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
824	119-93-7 3,3'-Dimethylbenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
825	119-90-4 3,3'-Dimethoxybenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
826	609-19-8 3,4,5-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
827	95-76-1 3,4-Dichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
828	95-77-2 3,4-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
829	95-75-0 3,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
830	591-35-5 3,5-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
831	108-43-0 3-Chlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
832	3/4-CLPH 3-Chlorophenol&4-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
833	542-76-7 3-Chloropropionitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
834	626-60-8 3-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
835	56-49-5 3-Methylcholanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
836	108-39-4 3-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
837	101-14-4 4,4'-Methylenebis(2-chloroanil	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
838	92-67-1 4-Aminobiphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
839	106-48-9 4-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
840	4-CLPYR 4-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
841	56-57-5 4-Nitroquinoline-1-oxide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
842	99-55-8 5-Nitro-o-toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
843	57-97-6 7,12-Dimethylbenz(a)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
844	98-86-2 Acetophenone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
845	62-53-3 Aniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
846	140-57-8 Aramite	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
847	103-33-3 Azobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
848	103-82-2 Benzeneacetic Acid	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
849	108-98-5 Benzenethiol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
850	92-87-5 Benzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
851	192-97-2 Benzo(e)Pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
852	92-52-4 Biphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
853	124-17-4 Butyl carbitol acetate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
854	128-37-0 Butylated hydroxytoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
855	57-74-9 Chlordane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
856	510-15-6 Chlorobenzilate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
857	2303-16-4 Diallate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
858	192-65-4 Dibenzo(a,e)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
859	189-55-9 Dibenzo(a,i)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
860	320-60-5 2,4-Dichlorobenzotrifluoride (	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
861	109-89-7 Diethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
862	60-51-5 Dimethoate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
863	117-82-8 Dimethoxy ethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
864	120-61-6 Dimethyl terephthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
865	124-40-3 Dimethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
866	122-39-4 Diphenylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
867	298-04-4 Disulfoton	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
868	DOWTHERM Dowtherm	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
869	62-50-0 Ethyl methane sulfonate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
870	107-15-3 Ethylenediamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
871	52-85-7 Famphur	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
872	70-30-4 Hexachlorophene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
873	1888-71-7 Hexachloropropene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
874	465-73-6 Isodrin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
875	28553-12-0 Isononylpthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
876	120-58-1 Isosafrole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
877	143-50-0 Kepone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
878	91-80-5 Methapyrilene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
879	66-27-3 Methyl methanesulfonate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
880	298-00-0 Methyl parathion	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
881	68-12-2 N,N-Dimethyl formamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
882	121-69-7 N,N-Dimethylaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
883	924-16-3 N-Nitrosodi-n-butylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
884	55-18-5 N-Nitrosodiethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
885	62-75-9 N-Nitrosodimethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
886	10595-95-6 N-Nitrosomethylethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
887	59-89-2 N-Nitrosomorpholine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
888	100-75-4 N-Nitrosopiperidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
889	930-55-2 N-Nitrosopyrrolidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
890	126-68-1 O,O,O-Triethylphosphorothioate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
891	95-53-4 o-Toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
892	60-11-7	p-Dimethylaminoazobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
893	99-87-6	p-Cymene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
894	56-38-2	Parathion	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
895	608-93-5	Pentachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
896	82-68-8	Pentachloronitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
897	62-44-2	Phenacetin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
898	122-09-8	Phentermine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
899	101-84-8	Phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
900	298-02-2	Phorate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
901	85-44-9	Phthalic anhydride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
902	23950-58-5	Pronamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
903	110-86-1	Pyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
904	108-46-3	Resorcinol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
905	94-59-7	Safrole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
906	03689-24-5	Sulfotepp	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
907	CL4TOL	Tetrachlorotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
908	297-97-2	Thionazin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
909	1330-78-5	Tricresylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
910	78-40-0	Triethylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
911	115-86-6	Triphenylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
912	98-07-7	Benzotrichloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
913	94-99-5	a,2,4-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
914	2014-83-7	a,2,6-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
915	611-19-8	a,2-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
916	102-47-6	a,3,4-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
917	620-20-2	a,3-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
918	104-83-6	a,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
919	98-87-3	Benzal Chloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
920	106-51-4	p-Benzoquinone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
921	371-40-4	p-Fluoroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
922	100-22-1	p-Phenylenediamine,tetramethyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
923	106-50-3	p-Phenylenediamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
924	126-72-7	Tris(2,3-dibromopropyl)phospha	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
925	74-11-3	4-Chlorobenzoic Acid	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
926	2905-62-6	3,5-Dichlorobenzoyl Chloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
927	140-29-4	Benzeneacetonitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
928	52181-51-8N	Chlorobenzotrifluoride N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
929	109-09-1N	Chloropyridine N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
930	C58	Octachlorocyclopentene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
931	127-19-5	N,N'-Dimethylacetamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
932	100-61-8N	Methylaniline N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
933	1462-03-9	Methylcyclopentanol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
934	126-73-8	Tributylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
940	112-40-3	n-Dodecane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
990	95-80-7	2,4-Diaminotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
991	86-74-8	Carbazole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
992	15950-66-0	2,3,4-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
993	933-78-8	2,3,5-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
994	109-99-9	Tetrahydrofuran	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
995	545-06-2	Trichloroacetonitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
996	50-29-3	4,4'-DDT	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
997	DUPONT-TIC1	TIC #1	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

			ng On Column					
Seq		Parameter	Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
998	100-52-7	Benzaldehyde	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
999	TOTALPAH	Total PAH	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

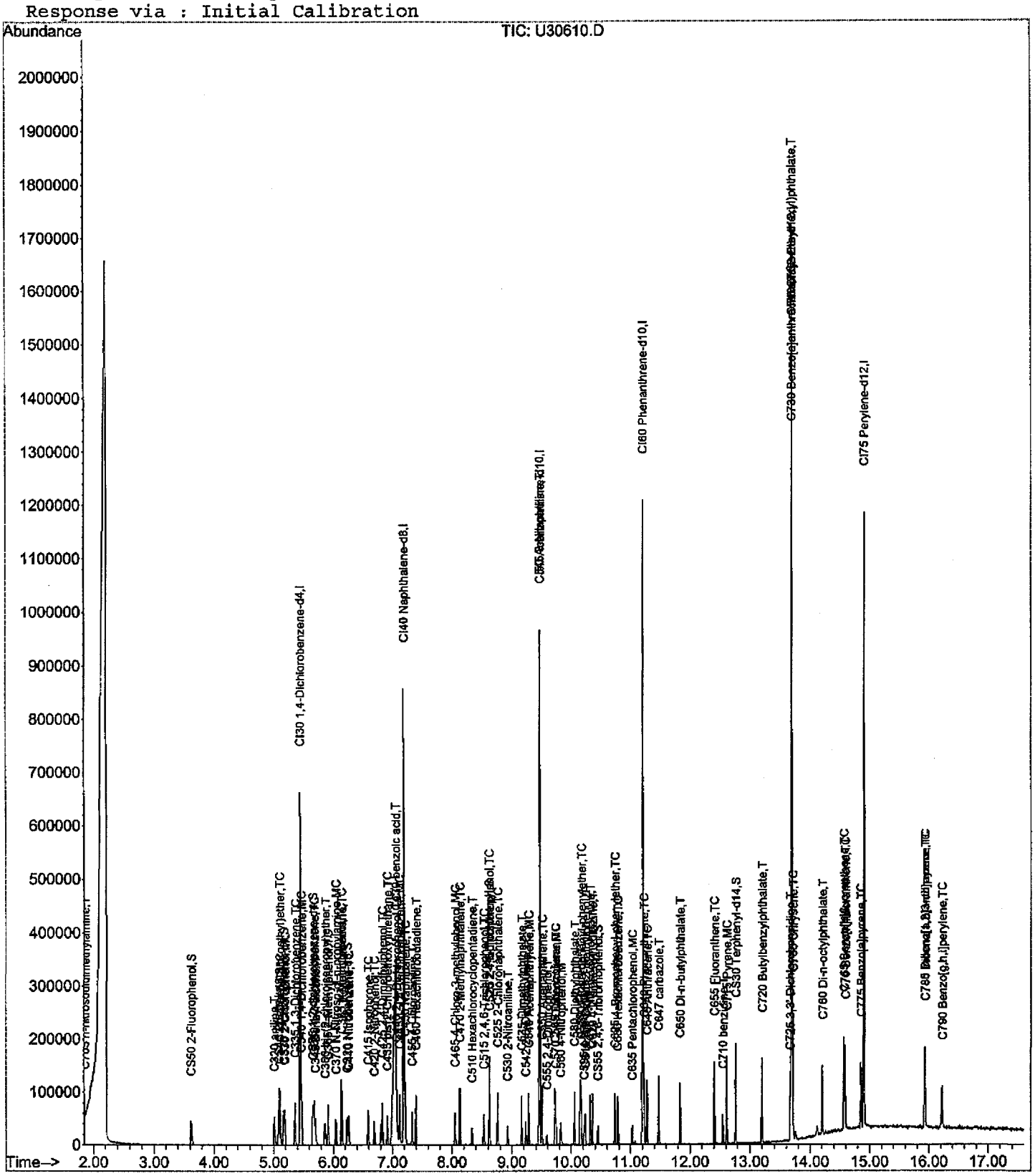
Quantitation Report (Not Reviewed)

Data File : D:\DATA\092208\U30610.D
Acq On : 22 Sep 2008 9:15
Sample : SSTD005
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00 2008

Vial: 2
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 14:53:16 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30610.D Vial: 2
Acq On : 22 Sep 2008 9:15 Operator: MD
Sample : SSTD005 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00:40 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 14:53:16 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\080508\U29615.D (5 Aug 2008 11:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	105592	40.00	ng	0.00 58.99%
20) CI40 Naphthalene-d8	7.19	136	373041	40.00	ng	0.00 53.05%
35) CI50 Acenaphthene-d10	9.46	164	187551	40.00	ng	0.00 48.00%
56) CI60 Phenanthrene-d10	11.20	188	380621	40.00	ng	0.00 46.18%
68) CI70 Chrysene-d12	13.69	240	468378	40.00	ng	0.00 50.88%
78) CI75 Perylene-d12	14.90	264	420740	40.00	ng	0.00 51.07%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.62	112	17103	4.45	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 2.97%#			
5) CS45 Phenol-d5	5.08	99	20498	4.41	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 2.94%#			
6) CS70 2-chlorophenol-d4	5.17	132	17909	4.64	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 3.09%#			
12) CS75 1,2-dichlorobenzene-d	5.66	152	11192	4.75	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 4.75%#			
21) CS20 Nitrobenzene-d5	6.23	82	17498	4.66	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 4.66%#			
39) CS25 2-Fluorobiphenyl	8.62	172	33386	5.06	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 5.06%#			
59) CS55 2,4,6-Tribromophenol	10.45	330	3468	4.04	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 2.69%#			
71) CS30 Terphenyl-d14	12.76	244	47534	5.10	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 5.10%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.85	74	14594	5.53	ng	# 15
4) C325 bis(2-Chloroethyl)eth	5.10	93	18672	4.80	ng	92
7) C315 Phenol	5.10	94	23230	4.35	ng	88
8) C330 2-Chlorophenol	5.19	128	17333	4.40	ng	97
9) C320 aniline	5.01	93	26030	4.55	ng	86
10) C335 1,3-Dichlorobenzene	5.36	146	20690	4.62	ng	97
11) C340 1,4-Dichlorobenzene	5.47	146	19991	4.40	ng	94
13) C350 1,2-Dichlorobenzene	5.68	146	19706	4.65	ng	89
14) C345 Benzyl alcohol	5.70	108	8228	3.60	ng	# 56
15) C360 bis(2-chloroisopropyl	5.86	45	23617	4.25	ng	89
16) C355 2-Methylphenol	5.92	108	13151	3.96	ng	83
17) C375 Hexachloroethane	6.15	117	6971	4.27	ng	98
18) C370 N-Nitroso-di-n-propyl	6.04	70	10753	3.92	ng	92
19) C365 4-Methylphenol	6.14	108	14021	3.95	ng	95
22) C410 Nitrobenzene	6.26	77	18127	4.52	ng	95
23) C415 Isophorone	6.59	82	29035	4.42	ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30610.D
Acq On : 22 Sep 2008 9:15
Sample : SSTD005
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00:40 2008

Vial: 2
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 14:53:16 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.05	122	157878	79.67	ng		93
25)	C420 2-Nitrophenol	6.70	139	5642	3.31	ng		86
26)	C425 2,4-Dimethylphenol	6.83	107	17754	5.02	ng		84
27)	C435 bis(2-Chloroethoxy)me	6.92	93	18313	4.76	ng		95
28)	C440 2,4-Dichlorophenol	7.07	162	13344	4.89	ng		87
29)	C445 1,2,4-Trichlorobenzen	7.12	180	15170	4.87	ng		95
30)	C450 Naphthalene	7.21	128	47666	4.75	ng		95
31)	C455 4-Chloroaniline	7.34	127	17458	4.48	ng		98
32)	C460 Hexachlorobutadiene	7.40	225	9631	5.36	ng		90
33)	C465 4-Chloro-3-methylphen	8.05	107	12547	4.41	ng		98
34)	C470 2-Methylnaphthalene	8.13	142	29690	4.73	ng		100
36)	C510 Hexachlorocyclopentad	8.34	237	4586	2.47	ng		94
37)	C515 2,4,6-Trichlorophenol	8.53	196	7944	4.41	ng		88
38)	C520 2,4,5-Trichlorophenol	8.62	196	7883	4.08	ng		92
40)	C525 2-Chloronaphthalene	8.76	162	26929	4.69	ng		91
41)	C530 2-Nitroaniline	8.92	65	6518	3.54	ng		90
42)	C540 Acenaphthylene	9.28	152	39471	4.27	ng		98
43)	C535 Dimethylphthalate	9.16	163	30762	4.86	ng		98
44)	C542 2,6-Dinitrotoluene	9.23	165	4076	3.04	ng	#	61
45)	C550 Acenaphthene	9.51	153	28233	4.89	ng		97
46)	C545 3-Nitroaniline	9.46	138	4027	2.74	ng	#	37
47)	C555 2,4-Dinitrophenol	9.59	184	2852	3.44	ng	#	78
48)	C565 Dibenzofuran	9.73	168	38715	4.84	ng		98
49)	C570 2,4-Dinitrotoluene	9.74	165	5978	3.16	ng	#	1
50)	C560 4-Nitrophenol	9.82	109	9060	8.06	ng	#	60
51)	C590 Fluorene	10.15	166	30892	4.82	ng		99
52)	C585 4-Chlorophenyl-phenyl	10.17	204	15578	4.92	ng	#	82
53)	C580 Diethylphthalate	10.06	149	30405	4.86	ng		98
54)	C620 1,2 diphenylhydrazine	10.36	77	33370	4.46	ng		98
55)	C595 4-Nitroaniline	10.22	138	5091	3.25	ng	#	68
57)	C610 4,6-Dinitro-2-methylp	10.24	198	6325	5.62	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	20399	4.44	ng		99
60)	C625 4-Bromophenyl-phenyle	10.73	248	9141	4.86	ng		94
61)	C630 Hexachlorobenzene	10.78	284	9495	4.86	ng		85
62)	C635 Pentachlorophenol	11.03	266	4166	3.84	ng		95
63)	C640 Phenanthrene	11.23	178	50712	4.88	ng		96
64)	C645 Anthracene	11.28	178	45809	4.40	ng		95
65)	C647 carbazole	11.47	167	43020	4.50	ng		100
66)	C650 Di-n-butylphthalate	11.83	149	44211	4.36	ng		93
67)	C655 Fluoranthene	12.41	202	55253	4.86	ng		97
69)	C715 Pyrene	12.62	202	59617	4.77	ng		93
70)	C710 benzidine	12.55	184	21297	4.21	ng		95
72)	C720 Butylbenzylphthalate	13.20	149	20714	4.04	ng		85
73)	C725 3,3'-Dichlorobenzidin	13.66	252	17571	3.85	ng		97
74)	C730 Benzo[a]anthracene	13.68	228	54136	4.24	ng		93
75)	C735 Chrysene	13.71	228	60633	4.63	ng		97
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	31965	4.27	ng		91
77)	C760 Di-n-octylphthalate	14.21	149	46803	3.56	ng		98
79)	C765 Benzo[b]fluoranthene	14.57	252	62283	4.41	ng		97
80)	C770 Benzo[k]fluoranthene	14.59	252	64893	4.56	ng		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30610.D Vial: 2
Acq On : 22 Sep 2008 9:15 Operator: MD
Sample : SSTD005 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00:40 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 14:53:16 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

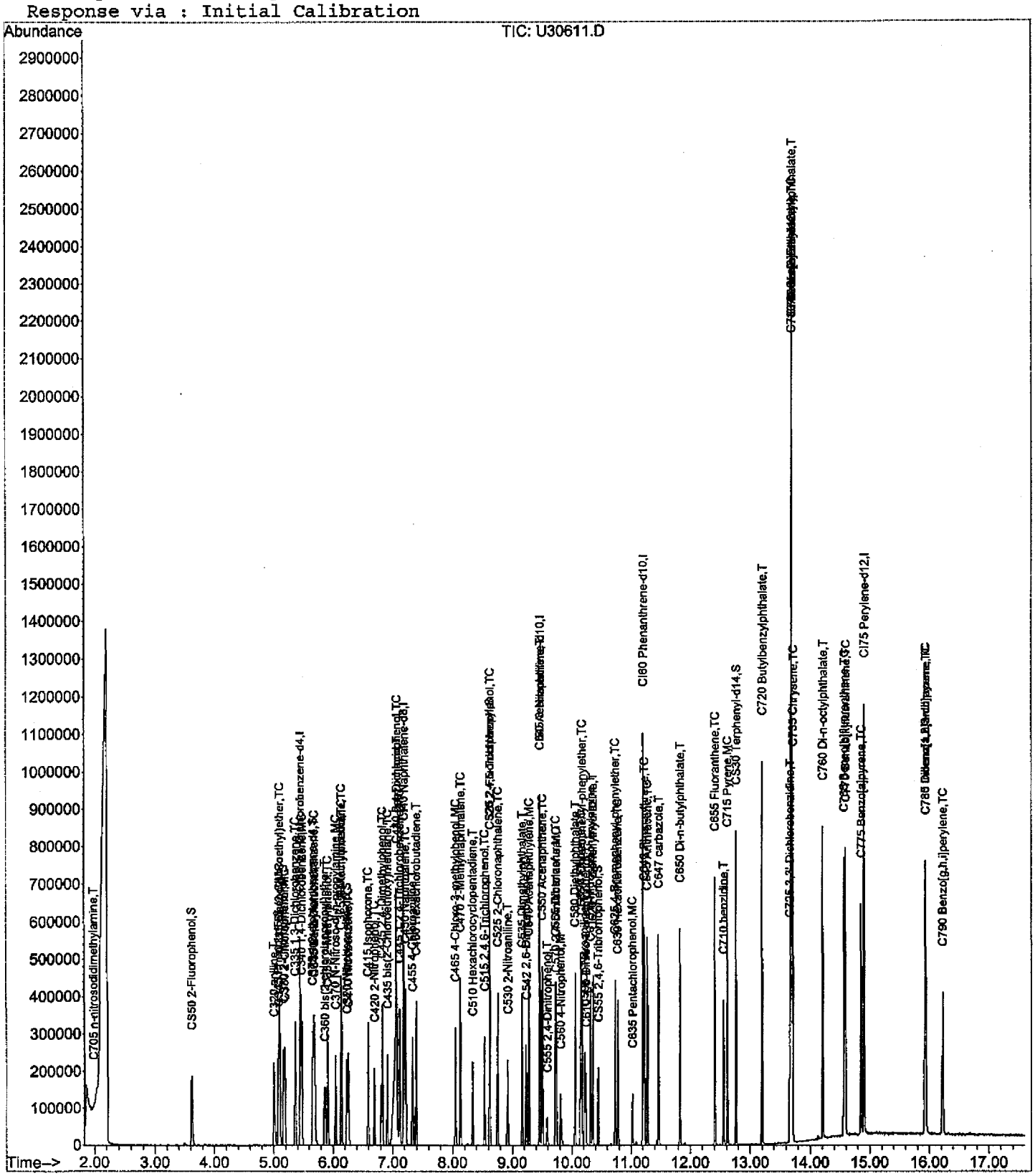
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81) C775 Benzo[a]pyrene	14.85	252	48828	3.85	ng	98
82) C780 Indeno[1,2,3-cd]pyren	15.93	276	55614	3.88	ng	88
83) C785 Dibenz[a,h]anthracene	15.94	278	48788	3.89	ng	94
84) C790 Benzo[g,h,i]perylene	16.22	276	45063	3.82	ng	88

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092208\U30611.D Vial: 3
Acq On : 22 Sep 2008 9:38 Operator: MD
Sample : SSTD020 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:00:49 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30611.D
Acq On : 22 Sep 2008 9:38
Sample : SSTD020
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00:56 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:00:49 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\080508\U29615.D (5 Aug 2008 11:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	88808	40.00	ng	0.00 49.61%
20) CI40 Naphthalene-d8	7.19	136	325552	40.00	ng	0.00 46.30%
35) CI50 Acenaphthene-d10	9.46	164	163624	40.00	ng	0.00 41.88%
56) CI60 Phenanthrene-d10	11.20	188	339083	40.00	ng	0.00 41.14%
68) CI70 Chrysene-d12	13.69	240	428982	40.00	ng	0.00 46.60%
78) CI75 Perylene-d12	14.90	264	419024	40.00	ng	0.00 50.86%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.62	112	69011	21.34	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 14.23%#			
5) CS45 Phenol-d5	5.08	99	80746	20.67	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 13.78%			
6) CS70 2-chlorophenol-d4	5.17	132	67398	20.77	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 13.85%#			
12) CS75 1,2-dichlorobenzene-d	5.66	152	41543	20.95	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 20.95%			
21) CS20 Nitrobenzene-d5	6.23	82	76170	23.25	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 23.25%#			
39) CS25 2-Fluorobiphenyl	8.62	172	131441	22.84	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 22.84%#			
59) CS55 2,4,6-Tribromophenol	10.45	330	17463	22.81	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 15.21%			
71) CS30 Terphenyl-d14	12.76	244	201818	23.65	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 23.65%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.98	74	1445	0.65	ng	# 77
4) C325 bis(2-Chloroethyl)eth	5.10	93	71125	21.74	ng	98
7) C315 Phenol	5.10	94	85409	19.04	ng	# 85
8) C330 2-Chlorophenol	5.19	128	68121	20.56	ng	98
9) C320 aniline	5.00	93	105100	21.84	ng	84
10) C335 1,3-Dichlorobenzene	5.36	146	76431	20.28	ng	95
11) C340 1,4-Dichlorobenzene	5.47	146	77800	20.34	ng	95
13) C350 1,2-Dichlorobenzene	5.68	146	71654	20.11	ng	96
14) C345 Benzyl alcohol	5.70	108	41012	21.36	ng	# 79
15) C360 bis(2-chloroisopropyl	5.87	45	90033	19.27	ng	86
16) C355 2-Methylphenol	5.91	108	57547	20.63	ng	96
17) C375 Hexachloroethane	6.15	117	31793	23.17	ng	90
18) C370 N-Nitroso-di-n-propyl	6.04	70	47476	20.57	ng	98
19) C365 4-Methylphenol	6.14	108	58808	19.68	ng	94
22) C410 Nitrobenzene	6.26	77	81340	23.26	ng	95
23) C415 Isophorone	6.59	82	128296	22.40	ng	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30611.D
Acq On : 22 Sep 2008 9:38
Sample : SSTD020
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00:56 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:00:49 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.06	122	203607	117.73	ng		93
25)	C420 2-Nitrophenol	6.70	139	31860	21.44	ng		81
26)	C425 2,4-Dimethylphenol	6.83	107	71897	23.32	ng		88
27)	C435 bis(2-Chloroethoxy)me	6.92	93	75863	22.60	ng		99
28)	C440 2,4-Dichlorophenol	7.07	162	53331	22.39	ng		97
29)	C445 1,2,4-Trichlorobenzen	7.12	180	60955	22.44	ng		99
30)	C450 Naphthalene	7.22	128	189466	21.62	ng		97
31)	C455 4-Chloroaniline	7.33	127	72501	21.32	ng		97
32)	C460 Hexachlorobutadiene	7.40	225	37675	24.04	ng		95
33)	C465 4-Chloro-3-methylphen	8.05	107	56714	22.83	ng		96
34)	C470 2-Methylnaphthalene	8.13	142	119586	21.81	ng		92
36)	C510 Hexachlorocyclopentad	8.34	237	30327	18.74	ng		99
37)	C515 2,4,6-Trichlorophenol	8.53	196	34648	22.07	ng		94
38)	C520 2,4,5-Trichlorophenol	8.61	196	36892	21.91	ng		92
40)	C525 2-Chloronaphthalene	8.76	162	110296	22.03	ng		92
41)	C530 2-Nitroaniline	8.92	65	37386	23.30	ng		94
42)	C540 Acenaphthylene	9.28	152	172586	21.43	ng		99
43)	C535 Dimethylphthalate	9.16	163	129680	23.51	ng		99
44)	C542 2,6-Dinitrotoluene	9.23	165	25380	21.67	ng	#	64
45)	C550 Acenaphthene	9.51	153	112003	22.23	ng		96
46)	C545 3-Nitroaniline	9.46	138	27591	21.50	ng		91
47)	C555 2,4-Dinitrophenol	9.59	184	10636	14.71	ng		80
48)	C565 Dibenzofuran	9.73	168	155204	22.23	ng		100
49)	C570 2,4-Dinitrotoluene	9.74	165	35205	21.31	ng	#	1
50)	C560 4-Nitrophenol	9.82	109	24360	24.83	ng	#	63
51)	C590 Fluorene	10.15	166	125838	22.48	ng		99
52)	C585 4-Chlorophenyl-phenyl	10.17	204	65463	23.68	ng		85
53)	C580 Diethylphthalate	10.06	149	137129	25.13	ng		98
54)	C620 1,2 diphenylhydrazine	10.36	77	165714	25.40	ng		96
55)	C595 4-Nitroaniline	10.22	138	27735	20.32	ng	#	59
57)	C610 4,6-Dinitro-2-methylp	10.24	198	19889	19.84	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	89875	21.94	ng		97
60)	C625 4-Bromophenyl-phenyle	10.73	248	39119	23.34	ng	#	82
61)	C630 Hexachlorobenzene	10.78	284	40224	23.13	ng		95
62)	C635 Pentachlorophenol	11.03	266	13190	13.63	ng		98
63)	C640 Phenanthrene	11.23	178	206258	22.27	ng		98
64)	C645 Anthracene	11.29	178	201380	21.70	ng		97
65)	C647 carbazole	11.47	167	180938	21.24	ng		96
66)	C650 Di-n-butylphthalate	11.83	149	226055	25.04	ng		96
67)	C655 Fluoranthene	12.41	202	234222	23.12	ng		98
69)	C715 Pyrene	12.62	202	249804	21.82	ng		94
70)	C710 benzidine	12.55	184	114604	24.75	ng		99
72)	C720 Butylbenzylphthalate	13.20	149	120862	25.73	ng		94
73)	C725 3,3'-Dichlorobenzidin	13.66	252	85323	20.42	ng		99
74)	C730 Benzo[a]anthracene	13.68	228	245786	21.04	ng		98
75)	C735 Chrysene	13.71	228	257757	21.48	ng		99
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	177697	25.91	ng		96
77)	C760 Di-n-octylphthalate	14.21	149	287035	23.84	ng		98
79)	C765 Benzo[b]fluoranthene	14.57	252	271679	19.31	ng		98
80)	C770 Benzo[k]fluoranthene	14.59	252	295906	20.86	ng		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30611.D
Acq On : 22 Sep 2008 9:38
Sample : SSTD020
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:00:56 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

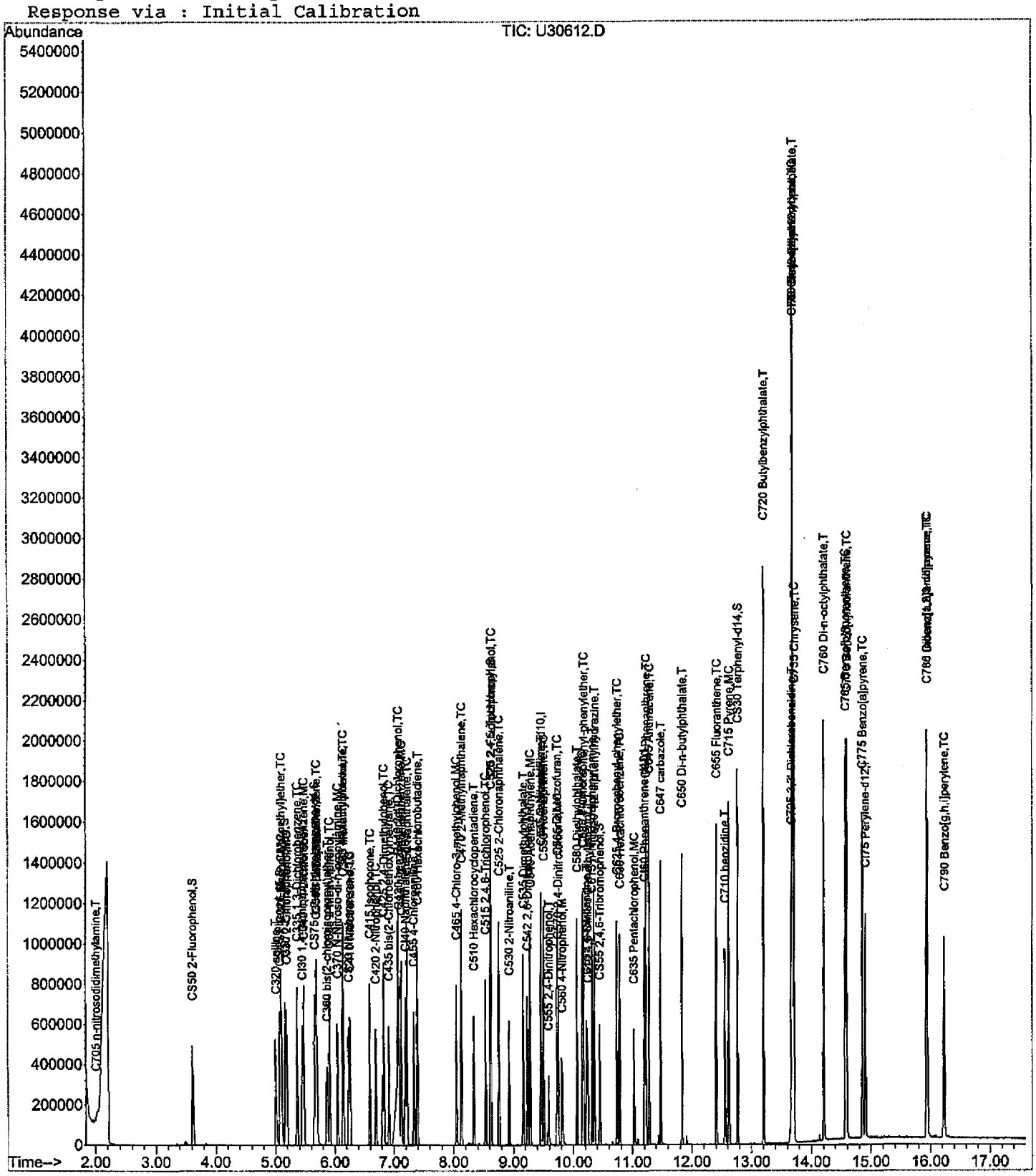
Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:00:49 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81) C775 Benzo[a]pyrene	14.85	252	240014	19.02	ng	95
82) C780 Indeno[1,2,3-cd]pyren	15.93	276	252132	17.67	ng	86
83) C785 Dibenz[a,h]anthracene	15.94	278	222805	17.82	ng	95
84) C790 Benzo[g,h,i]perylene	16.22	276	204966	17.46	ng	90

(#) = qualifier out of range (m) = manual integration

Data File : D:\DATA\092208\U30612.D Vial: 4
Acq On : 22 Sep 2008 10:09 Operator: MD
Sample : SSTD050 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:01 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:01:37 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30612.D
Acq On : 22 Sep 2008 10:09
Sample : SSTD050
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:01:41 2008

Vial: 4
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:01:37 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\080508\U29615.D (5 Aug 2008 11:02)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	91107	40.00	ng	0.00 50.90%
20) CI40 Naphthalene-d8	7.19	136	338910	40.00	ng	0.00 48.20%
35) CI50 Acenaphthene-d10	9.47	164	169060	40.00	ng	0.00 43.27%
56) CI60 Phenanthrene-d10	11.21	188	355178	40.00	ng	0.00 43.09%
68) CI70 Chrysene-d12	13.69	240	435185	40.00	ng	0.00 47.28%
78) CI75 Perylene-d12	14.90	264	440327	40.00	ng	0.00 53.45%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	168486	50.82	ng	-0.01
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.88%			
5) CS45 Phenol-d5	5.07	99	204139	50.88	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 33.92%			
6) CS70 2-chlorophenol-d4	5.16	132	167591	49.99	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 33.33%			
12) CS75 1,2-dichlorobenzene-d	5.66	152	103128	51.05	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 51.05%			
21) CS20 Nitrobenzene-d5	6.24	82	198608	56.42	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 56.42%			
39) CS25 2-Fluorobiphenyl	8.62	172	320818	52.64	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 52.64%			
59) CS55 2,4,6-Tribromophenol	10.45	330	46960	56.73	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 37.82%			
71) CS30 Terphenyl-d14	12.77	244	495466	56.03	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 56.03%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.00	74	826	0.43	ng	# 44
4) C325 bis(2-Chloroethyl)eth	5.10	93	171046	50.39	ng	97
7) C315 Phenol	5.09	94	218749	48.14	ng	86
8) C330 2-Chlorophenol	5.18	128	169773	49.99	ng	94
9) C320 aniline	5.00	93	251021	50.33	ng	83
10) C335 1,3-Dichlorobenzene	5.36	146	187214	48.78	ng	98
11) C340 1,4-Dichlorobenzene	5.47	146	191144	49.12	ng	97
13) C350 1,2-Dichlorobenzene	5.68	146	178266	49.14	ng	98
14) C345 Benzyl alcohol	5.69	108	110533	55.24	ng	# 79
15) C360 bis(2-chloroisopropyl	5.86	45	224239	47.19	ng	87
16) C355 2-Methylphenol	5.91	108	142856	49.82	ng	92
17) C375 Hexachloroethane	6.15	117	75885	52.50	ng	93
18) C370 N-Nitroso-di-n-propyl	6.04	70	126862	52.77	ng	96
19) C365 4-Methylphenol	6.14	108	149426	48.98	ng	95
22) C410 Nitrobenzene	6.26	77	207427	55.23	ng	97
23) C415 Isophorone	6.59	82	340617	55.42	ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30612.D
Acq On : 22 Sep 2008 10:09
Sample : SSTD050
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:01:41 2008

Vial: 4
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:01:37 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.08	122	287230	157.30	ng		95
25)	C420 2-Nitrophenol	6.70	139	84342	53.77	ng		88
26)	C425 2,4-Dimethylphenol	6.83	107	179207	54.01	ng		92
27)	C435 bis(2-Chloroethoxy)me	6.92	93	188123	52.52	ng		99
28)	C440 2,4-Dichlorophenol	7.07	162	128562	50.90	ng		97
29)	C445 1,2,4-Trichlorobenzen	7.12	180	145508	50.67	ng		96
30)	C450 Naphthalene	7.22	128	465076	50.54	ng		96
31)	C455 4-Chloroaniline	7.33	127	177656	49.53	ng		99
32)	C460 Hexachlorobutadiene	7.40	225	93994	55.54	ng		96
33)	C465 4-Chloro-3-methylphen	8.05	107	145464	54.48	ng		99
34)	C470 2-Methylnaphthalene	8.13	142	296497	51.30	ng		90
36)	C510 Hexachlorocyclopentad	8.34	237	90430	54.41	ng		98
37)	C515 2,4,6-Trichlorophenol	8.53	196	88391	53.42	ng		93
38)	C520 2,4,5-Trichlorophenol	8.62	196	93547	52.90	ng		99
40)	C525 2-Chloronaphthalene	8.76	162	274012	52.20	ng		94
41)	C530 2-Nitroaniline	8.93	65	104791	60.48	ng		95
42)	C540 Acenaphthylene	9.29	152	440531	52.22	ng		97
43)	C535 Dimethylphthalate	9.17	163	325366	55.13	ng		100
44)	C542 2,6-Dinitrotoluene	9.24	165	68768	55.28	ng	#	78
45)	C550 Acenaphthene	9.51	153	278992	52.77	ng		97
46)	C545 3-Nitroaniline	9.46	138	73378	53.69	ng		92
47)	C555 2,4-Dinitrophenol	9.59	184	39190	52.71	ng		92
48)	C565 Dibenzofuran	9.73	168	385535	52.81	ng		99
49)	C570 2,4-Dinitrotoluene	9.75	165	99761	57.45	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	72527	66.88	ng	#	57
51)	C590 Fluorene	10.15	166	314855	53.66	ng		98
52)	C585 4-Chlorophenyl-phenyl	10.17	204	158360	54.14	ng		87
53)	C580 Diethylphthalate	10.06	149	351223	59.08	ng		99
54)	C620 1,2 diphenylhydrazine	10.36	77	421930	59.50	ng		96
55)	C595 4-Nitroaniline	10.22	138	79857	54.92	ng	#	64
57)	C610 4,6-Dinitro-2-methylp	10.24	198	57793	54.00	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	225351	51.99	ng		96
60)	C625 4-Bromophenyl-phenyle	10.74	248	96200	53.63	ng		91
61)	C630 Hexachlorobenzene	10.78	284	98268	52.91	ng		83
62)	C635 Pentachlorophenol	11.03	266	46812	47.91	ng		96
63)	C640 Phenanthrene	11.23	178	506384	51.62	ng		98
64)	C645 Anthracene	11.29	178	524567	53.39	ng		99
65)	C647 carbazole	11.48	167	468679	52.13	ng		97
66)	C650 Di-n-butylphthalate	11.84	149	606778	61.08	ng		97
67)	C655 Fluoranthene	12.41	202	584020	54.08	ng		95
69)	C715 Pyrene	12.62	202	615044	52.89	ng		93
70)	C710 benzidine	12.55	184	297428	61.20	ng		100
72)	C720 Butylbenzylphthalate	13.20	149	321113	63.93	ng		88
73)	C725 3,3'-Dichlorobenzidin	13.67	252	227176	53.30	ng		98
74)	C730 Benzo[a]anthracene	13.68	228	610544	51.64	ng		96
75)	C735 Chrysene	13.72	228	616909	50.27	ng		95
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	486325	66.36	ng		93
77)	C760 Di-n-octylphthalate	14.21	149	809160	63.22	ng		99
79)	C765 Benzo[b]fluoranthene	14.57	252	702800	48.01	ng		97
80)	C770 Benzo[k]fluoranthene	14.59	252	699395	47.07	ng		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30612.D
Acq On : 22 Sep 2008 10:09
Sample : SSTD050
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:01:41 2008

Vial: 4
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:01:37 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

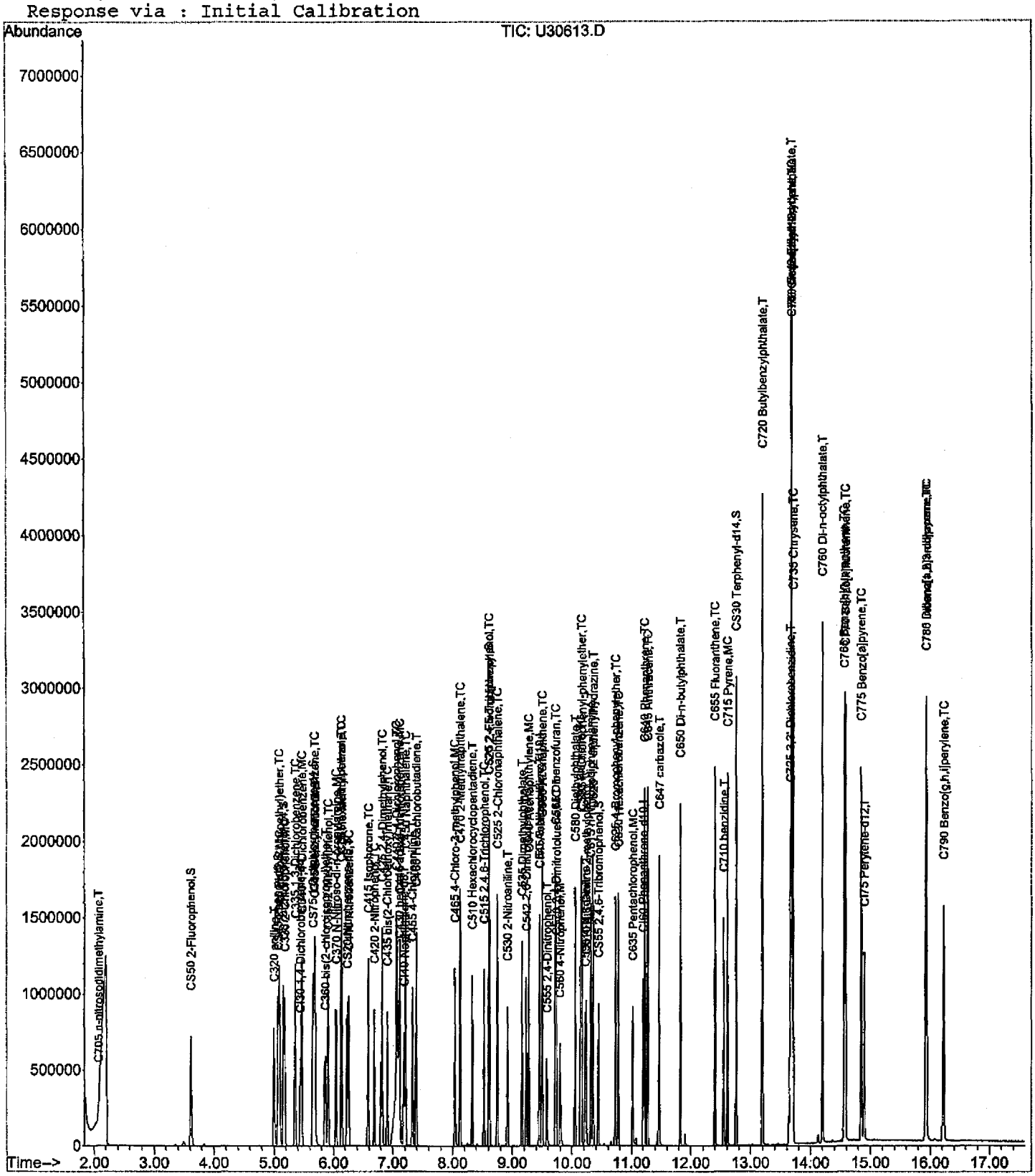
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.85	252	624430	47.78	ng	95
82)	C780 Indeno[1,2,3-cd]pyren	15.94	276	661547	45.51	ng	89
83)	C785 Dibenz[a,h]anthracene	15.94	278	587770	46.18	ng	94
84)	C790 Benzo[g,h,i]perylene	16.23	276	540099	45.16	ng	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092208\U30613.D Vial: 5
Acq On : 22 Sep 2008 10:32 Operator: MD
Sample : SSTD080 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:03 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:12 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30613.D
Acq On : 22 Sep 2008 10:32
Sample : SSTD080
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:03:18 2008

Vial: 5
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:12 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092208\U30612.D (22 Sep 2008 10:09)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	89496	40.00	ng	0.00 98.23%
20) CI40 Naphthalene-d8	7.19	136	339605	40.00	ng	0.00 100.21%
35) CI50 Acenaphthene-d10	9.46	164	162651	40.00	ng	0.00 96.21%
56) CI60 Phenanthrene-d10	11.21	188	352886	40.00	ng	0.00 99.35%
68) CI70 Chrysene-d12	13.69	240	430882	40.00	ng	0.00 99.01%
78) CI75 Perylene-d12	14.90	264	450375	40.00	ng	0.00 102.28%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	252827	77.97	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 51.98%			
5) CS45 Phenol-d5	5.07	99	305725	78.08	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 52.05%			
6) CS70 2-chlorophenol-d4	5.16	132	252715	77.33	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 51.55%			
12) CS75 1,2-dichlorobenzene-d	5.66	152	156568	79.14	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 79.14%			
21) CS20 Nitrobenzene-d5	6.24	82	308191	85.50	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 85.50%			
39) CS25 2-Fluorobiphenyl	8.62	172	480592	81.32	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 81.32%			
59) CS55 2,4,6-Tribromophenol	10.45	330	75020	89.69	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 59.79%			
71) CS30 Terphenyl-d14	12.77	244	736397	82.79	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 82.79%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.07	74	964	0.63	ng	97
4) C325 bis(2-Chloroethyl)eth	5.10	93	263267	79.32	ng	94
7) C315 Phenol	5.09	94	320918	73.14	ng	95
8) C330 2-Chlorophenol	5.18	128	253131	76.65	ng	98
9) C320 aniline	5.00	93	376186	76.88	ng	82
10) C335 1,3-Dichlorobenzene	5.36	146	283443	76.11	ng	99
11) C340 1,4-Dichlorobenzene	5.47	146	287052	76.06	ng	97
13) C350 1,2-Dichlorobenzene	5.68	146	266591	75.69	ng	96
14) C345 Benzyl alcohol	5.70	108	169416	85.78	ng	# 81
15) C360 bis(2-chloroisopropyl	5.86	45	345051	75.44	ng	89
16) C355 2-Methylphenol	5.91	108	216232	77.96	ng	92
17) C375 Hexachloroethane	6.15	117	119026	83.43	ng	94
18) C370 N-Nitroso-di-n-propyl	6.05	70	196174	83.23	ng	94
19) C365 4-Methylphenol	6.14	108	221573	75.17	ng	91
22) C410 Nitrobenzene	6.26	77	317807	83.07	ng	99
23) C415 Isophorone	6.59	82	515064	82.44	ng	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30613.D
Acq On : 22 Sep 2008 10:32
Sample : SSTD080
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:03:18 2008

Vial: 5
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:12 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.11	122	454056	246.32	ng		93
25)	C420 2-Nitrophenol	6.70	139	131099	83.37	ng		88
26)	C425 2,4-Dimethylphenol	6.83	107	273038	80.86	ng		94
27)	C435 bis(2-Chloroethoxy)me	6.92	93	284648	78.89	ng		99
28)	C440 2,4-Dichlorophenol	7.07	162	192644	76.02	ng		99
29)	C445 1,2,4-Trichlorobenzen	7.12	180	225202	78.11	ng		97
30)	C450 Naphthalene	7.22	128	703790	76.30	ng		96
31)	C455 4-Chloroaniline	7.33	127	275507	77.10	ng		99
32)	C460 Hexachlorobutadiene	7.40	225	143472	82.86	ng		99
33)	C465 4-Chloro-3-methylphen	8.04	107	217655	80.48	ng		91
34)	C470 2-Methylnaphthalene	8.13	142	450392	78.09	ng		93
36)	C510 Hexachlorocyclopentad	8.34	237	146861	92.39	ng		98
37)	C515 2,4,6-Trichlorophenol	8.53	196	134140	83.82	ng		96
38)	C520 2,4,5-Trichlorophenol	8.61	196	143949	83.93	ng		99
40)	C525 2-Chloronaphthalene	8.76	162	411838	81.15	ng		93
41)	C530 2-Nitroaniline	8.92	65	158673	91.97	ng		94
42)	C540 Acenaphthylene	9.28	152	672860	82.62	ng		96
43)	C535 Dimethylphthalate	9.17	163	495337	85.46	ng		100
44)	C542 2,6-Dinitrotoluene	9.24	165	106031	87.93	ng	#	76
45)	C550 Acenaphthene	9.51	153	415625	80.90	ng		98
46)	C545 3-Nitroaniline	9.46	138	118845	90.01	ng		91
47)	C555 2,4-Dinitrophenol	9.59	184	65949	92.35	ng		88
48)	C565 Dibenzofuran	9.73	168	580710	81.83	ng		100
49)	C570 2,4-Dinitrotoluene	9.75	165	152650	89.96	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	116607	104.45	ng	#	66
51)	C590 Fluorene	10.15	166	466767	81.70	ng		99
52)	C585 4-Chlorophenyl-phenyl	10.17	204	240829	84.29	ng		85
53)	C580 Diethylphthalate	10.06	149	535873	90.47	ng		100
54)	C620 1,2 diphenylhydrazine	10.36	77	640892	90.69	ng		96
55)	C595 4-Nitroaniline	10.23	138	120806	85.20	ng	#	65
57)	C610 4,6-Dinitro-2-methylp	10.24	198	93579	88.26	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	342110	79.35	ng		96
60)	C625 4-Bromophenyl-phenyle	10.74	248	146219	81.04	ng		95
61)	C630 Hexachlorobenzene	10.78	284	151590	81.39	ng		86
62)	C635 Pentachlorophenol	11.03	266	80713	86.70	ng		98
63)	C640 Phenanthrene	11.23	178	769969	78.72	ng		98
64)	C645 Anthracene	11.29	178	799015	81.30	ng		97
65)	C647 carbazole	11.48	167	697876	78.04	ng		97
66)	C650 Di-n-butylphthalate	11.83	149	928436	90.55	ng		95
67)	C655 Fluoranthene	12.41	202	864548	79.19	ng		99
69)	C715 Pyrene	12.62	202	919573	79.77	ng		91
70)	C710 benzidine	12.55	184	460261	91.37	ng		100
72)	C720 Butylbenzylphthalate	13.20	149	497269	96.37	ng		85
73)	C725 3,3'-Dichlorobenzidin	13.67	252	341377	81.33	ng		98
74)	C730 Benzo[a]anthracene	13.68	228	926927	79.58	ng		98
75)	C735 Chrysene	13.72	228	952388	78.85	ng		97
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	758224	100.14	ng		93
77)	C760 Di-n-octylphthalate	14.21	149	1280597	98.26	ng		100
79)	C765 Benzo[b]fluoranthene	14.57	252	1078667	73.46	ng		97
80)	C770 Benzo[k]fluoranthene	14.60	252	1062148	71.11	ng		96

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30613.D
Acq On : 22 Sep 2008 10:32
Sample : SSTD080
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:03:18 2008

Vial: 5
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:12 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

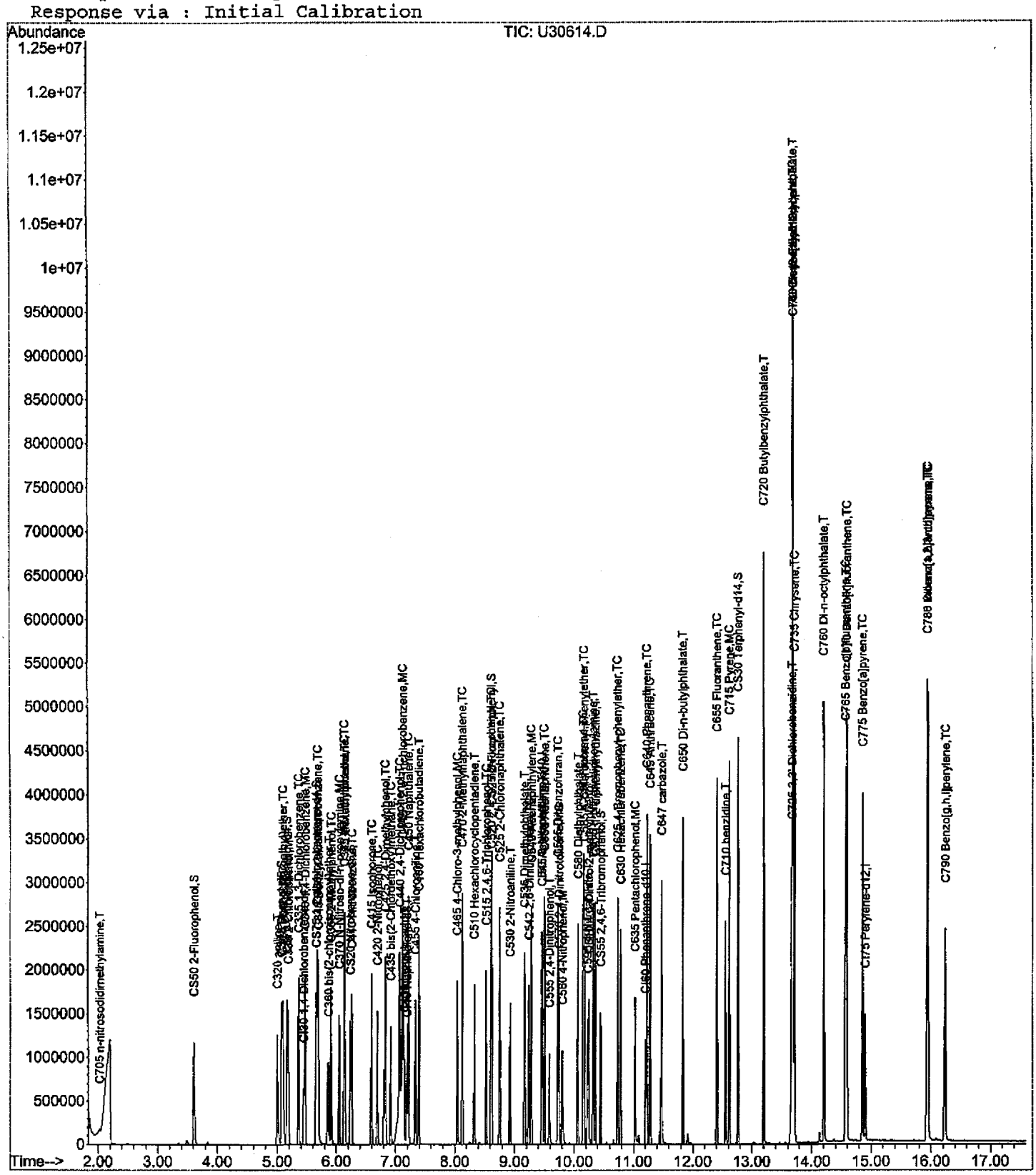
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.85	252	959232	73.42	ng	95
82)	C780 Indeno[1,2,3-cd]pyren	15.94	276	1042436	72.25	ng	85
83)	C785 Dibenz[a,h]anthracene	15.94	278	918512	72.66	ng	94
84)	C790 Benzo[g,h,i]perylene	16.23	276	859679	72.32	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092208\U30614.D Vial: 6
Acq On : 22 Sep 2008 10:55 Operator: MD
Sample : SSTD120 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:04 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:59 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30614.D Vial: 6
Acq On : 22 Sep 2008 10:55 Operator: MD
Sample : SSTD120 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:04:04 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:59 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092208\U30612.D (22 Sep 2008 10:09)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	103464	40.00	ng	0.00 113.56%
20) CI40 Naphthalene-d8	7.19	136	403438	40.00	ng	0.00 119.04%
35) CI50 Acenaphthene-d10	9.47	164	193351	40.00	ng	0.00 114.37%
56) CI60 Phenanthrene-d10	11.20	188	416370	40.00	ng	0.00 117.23%
68) CI70 Chrysene-d12	13.69	240	537122	40.00	ng	0.00 123.42%
78) CI75 Perylene-d12	14.91	264	553634	40.00	ng	0.00 125.73%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	408513	109.99	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 73.33%			
5) CS45 Phenol-d5	5.07	99	484421	108.20	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 72.13%			
6) CS70 2-chlorophenol-d4	5.16	132	404929	108.30	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 72.20%			
12) CS75 1,2-dichlorobenzene-d	5.66	152	249383	109.34	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 109.34%			
21) CS20 Nitrobenzene-d5	6.24	82	509738	117.31	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 117.31%#			
39) CS25 2-Fluorobiphenyl	8.62	172	794119	112.02	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 112.02%			
59) CS55 2,4,6-Tribromophenol	10.45	330	120591	119.31	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 79.54%			
71) CS30 Terphenyl-d14	12.77	244	1196490	106.35	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 106.35%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.02	74	745	0.55	ng	82
4) C325 bis(2-Chloroethyl)eth	5.10	93	413183	107.30	ng	94
7) C315 Phenol	5.09	94	514730	104.27	ng	95
8) C330 2-Chlorophenol	5.18	128	411614	109.06	ng	98
9) C320 aniline	5.00	93	603881	107.79	ng	82
10) C335 1,3-Dichlorobenzene	5.36	146	455847	107.16	ng	99
11) C340 1,4-Dichlorobenzene	5.47	146	463803	107.66	ng	100
13) C350 1,2-Dichlorobenzene	5.68	146	434370	108.06	ng	97
14) C345 Benzyl alcohol	5.70	108	281382	122.81	ng	# 81
15) C360 bis(2-chloroisopropyl	5.87	45	556601	106.97	ng	87
16) C355 2-Methylphenol	5.91	108	352824	111.49	ng	94
17) C375 Hexachloroethane	6.15	117	194387	116.45	ng	89
18) C370 N-Nitroso-di-n-propyl	6.05	70	320488	117.58	ng	96
19) C365 4-Methylphenol	6.14	108	357946	107.25	ng	95
22) C410 Nitrobenzene	6.26	77	525440	114.77	ng	96
23) C415 Isophorone	6.59	82	849894	113.78	ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30614.D
Acq On : 22 Sep 2008 10:55
Sample : SSTD120
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:04:04 2008

Vial: 6
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:59 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.14	122	776774	355.35	ng		93
25)	C420 2-Nitrophenol	6.70	139	220039	118.52	ng		84
26)	C425 2,4-Dimethylphenol	6.83	107	453153	112.02	ng		91
27)	C435 bis(2-Chloroethoxy)me	6.92	93	461787	107.45	ng		100
28)	C440 2,4-Dichlorophenol	7.07	162	313275	105.08	ng		99
29)	C445 1,2,4-Trichlorobenzen	7.12	180	356564	104.35	ng		97
30)	C450 Naphthalene	7.22	128	1166379	107.45	ng		96
31)	C455 4-Chloroaniline	7.33	127	453717	108.30	ng		100
32)	C460 Hexachlorobutadiene	7.40	225	233315	111.18	ng		99
33)	C465 4-Chloro-3-methylphen	8.04	107	362785	112.93	ng		94
34)	C470 2-Methylnaphthalene	8.13	142	731808	107.24	ng		92
36)	C510 Hexachlorocyclopentad	8.34	237	256851	135.27	ng		97
37)	C515 2,4,6-Trichlorophenol	8.53	196	221075	114.88	ng		98
38)	C520 2,4,5-Trichlorophenol	8.61	196	235986	115.21	ng		100
40)	C525 2-Chloronaphthalene	8.76	162	677431	112.02	ng		93
41)	C530 2-Nitroaniline	8.93	65	273791	130.03	ng		92
42)	C540 Acenaphthylene	9.29	152	1101979	113.76	ng		98
43)	C535 Dimethylphthalate	9.17	163	821590	117.20	ng		100
44)	C542 2,6-Dinitrotoluene	9.24	165	178701	124.44	ng	#	76
45)	C550 Acenaphthene	9.51	153	692975	112.94	ng		96
46)	C545 3-Nitroaniline	9.46	138	200796	127.70	ng		96
47)	C555 2,4-Dinitrophenol	9.59	184	121209	143.17	ng		85
48)	C565 Dibenzofuran	9.73	168	946738	111.53	ng		97
49)	C570 2,4-Dinitrotoluene	9.75	165	253637	124.57	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	197288	139.76	ng	#	62
51)	C590 Fluorene	10.16	166	774640	113.56	ng		97
52)	C585 4-Chlorophenyl-phenyl	10.17	204	400366	115.85	ng		90
53)	C580 Diethylphthalate	10.07	149	866741	119.04	ng		99
54)	C620 1,2 diphenylhydrazine	10.36	77	1064367	122.65	ng		96
55)	C595 4-Nitroaniline	10.23	138	203413	121.68	ng	#	61
57)	C610 4,6-Dinitro-2-methylp	10.25	198	160178	128.05	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	570827	112.61	ng		96
60)	C625 4-Bromophenyl-phenyle	10.73	248	235903	109.81	ng	#	85
61)	C630 Hexachlorobenzene	10.79	284	247221	111.76	ng		96
62)	C635 Pentachlorophenol	11.03	266	142195	133.13	ng		99
63)	C640 Phenanthrene	11.23	178	1246122	108.46	ng		97
64)	C645 Anthracene	11.29	178	1302295	112.56	ng		96
65)	C647 carbazole	11.48	167	1109071	106.57	ng		97
66)	C650 Di-n-butylphthalate	11.84	149	1558642	124.55	ng		97
67)	C655 Fluoranthene	12.41	202	1415226	110.07	ng		95
69)	C715 Pyrene	12.62	202	1494985	104.08	ng		93
70)	C710 benzidine	12.56	184	773105	120.19	ng		100
72)	C720 Butylbenzylphthalate	13.21	149	803494	119.62	ng		96
73)	C725 3,3'-Dichlorobenzidin	13.67	252	540823	104.75	ng		99
74)	C730 Benzo[a]anthracene	13.68	228	1510922	105.13	ng		97
75)	C735 Chrysene	13.72	228	1558298	104.40	ng		95
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	1301558	130.10	ng		91
77)	C760 Di-n-octylphthalate	14.21	149	2068746	121.37	ng		99
79)	C765 Benzo[b]fluoranthene	14.58	252	1869484	105.99	ng		97
80)	C770 Benzo[k]fluoranthene	14.60	252	1706741	96.16	ng		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30614.D
Acq On : 22 Sep 2008 10:55
Sample : SSTD120
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:04:04 2008

Vial: 6
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:03:59 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

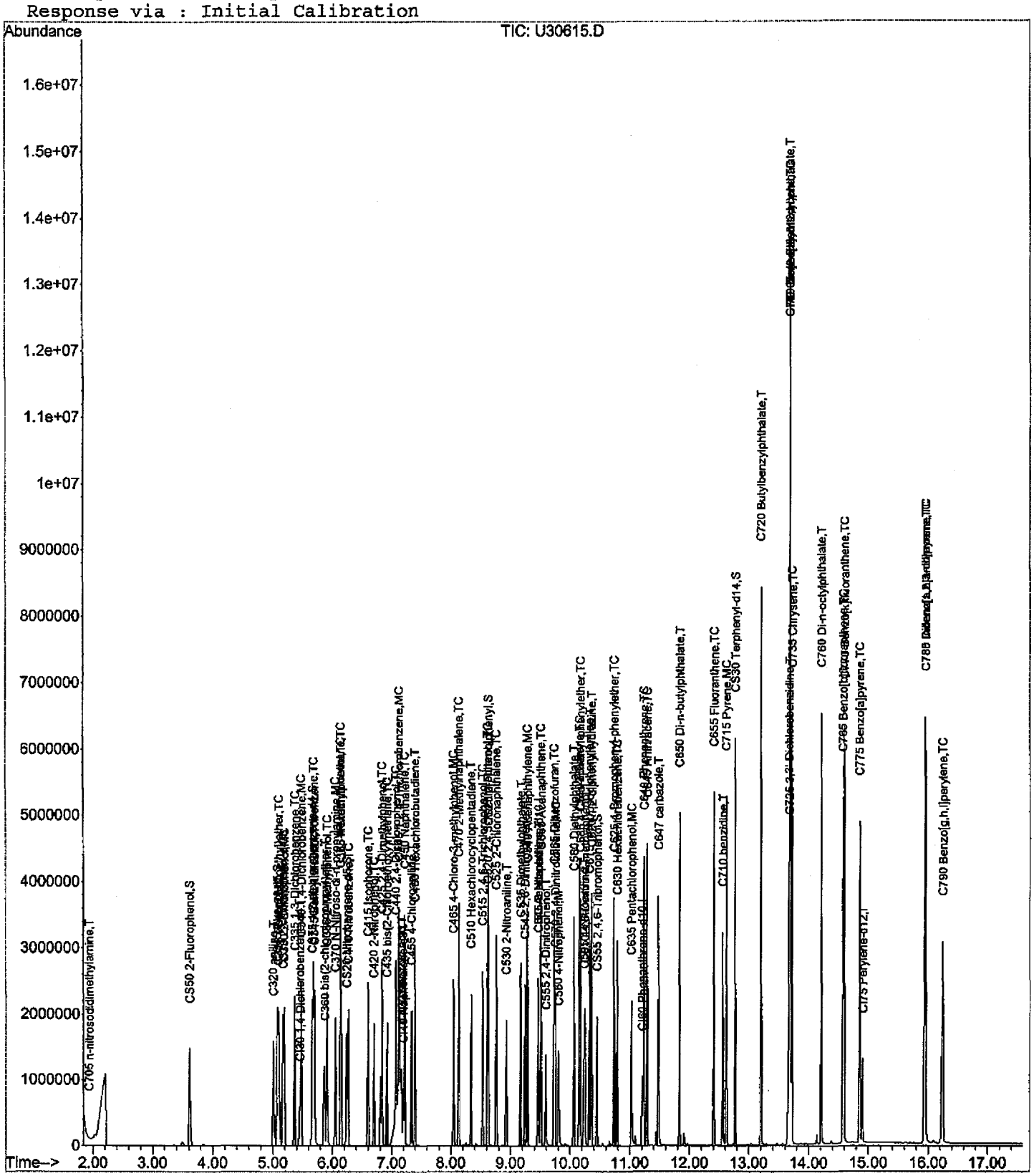
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.86	252	1619643	104.17	ng	95
82)	C780 Indeno[1,2,3-cd]pyren	15.95	276	1811707	105.38	ng	89
83)	C785 Dibenz[a,h]anthracene	15.95	278	1582573	104.95	ng	94
84)	C790 Benzo[g,h,i]perylene	16.24	276	1461125	103.54	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092208\U30615.D Vial: 7
Acq On : 22 Sep 2008 11:18 Operator: MD
Sample : SSTD160 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:05 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:05:33 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30615.D
Acq On : 22 Sep 2008 11:18
Sample : SSTD160
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:05:39 2008

Vial: 7
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:05:33 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092208\U30612.D (22 Sep 2008 10:09)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	93120	40.00	ng	0.00 102.21%
20) CI40 Naphthalene-d8	7.19	136	362914	40.00	ng	0.00 107.08%
35) CI50 Acenaphthene-d10	9.46	164	176390	40.00	ng	0.00 104.34%
56) CI60 Phenanthrene-d10	11.21	188	384233	40.00	ng	0.00 108.18%
68) CI70 Chrysene-d12	13.69	240	498218	40.00	ng	0.00 114.48%
78) CI75 Perylene-d12	14.91	264	494413	40.00	ng	0.00 112.28%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	511823	154.19	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 102.79%			
5) CS45 Phenol-d5	5.07	99	613082	154.18	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 102.79%			
6) CS70 2-chlorophenol-d4	5.17	132	518341	155.50	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 103.67%			
12) CS75 1,2-dichlorobenzene-d	5.67	152	317206	155.11	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 155.11%#			
21) CS20 Nitrobenzene-d5	6.24	82	647837	163.30	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 163.30%#			
39) CS25 2-Fluorobiphenyl	8.62	172	1014780	155.84	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 155.84%#			
59) CS55 2,4,6-Tribromophenol	10.45	330	163340	173.41	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 115.61%			
71) CS30 Terphenyl-d14	12.77	244	1533711	145.69	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 145.69%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.93	74	835	0.97	ng	82
4) C325 bis(2-Chloroethyl)eth	5.10	93	532860	154.80	ng	97
7) C315 Phenol	5.09	94	649158	149.93	ng	96
8) C330 2-Chlorophenol	5.19	128	522525	155.75	ng	96
9) C320 aniline	5.00	93	768717	154.09	ng	82
10) C335 1,3-Dichlorobenzene	5.37	146	572553	151.36	ng	97
11) C340 1,4-Dichlorobenzene	5.47	146	591011	154.35	ng	97
13) C350 1,2-Dichlorobenzene	5.69	146	541528	151.45	ng	99
14) C345 Benzyl alcohol	5.70	108	356782	172.56	ng	# 75
15) C360 bis(2-chloroisopropyl	5.87	45	711382	155.40	ng	86
16) C355 2-Methylphenol	5.91	108	453993	161.58	ng	95
17) C375 Hexachloroethane	6.15	117	246962	163.62	ng	85
18) C370 N-Nitroso-di-n-propyl	6.06	70	413143	169.01	ng	95
19) C365 4-Methylphenol	6.14	108	461842	157.87	ng	93
22) C410 Nitrobenzene	6.27	77	668914	161.16	ng	99
23) C415 Isophorone	6.60	82	1090558	161.79	ng	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30615.D Vial: 7
Acq On : 22 Sep 2008 11:18 Operator: MD
Sample : SSTD160 Inst : HP5973U
Misc : 8270 (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 22 15:05:39 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:05:33 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.17	122	1034545	527.49	ng		92
25)	C420 2-Nitrophenol	6.70	139	282655	169.95	ng		90
26)	C425 2,4-Dimethylphenol	6.84	107	584385	159.51	ng		94
27)	C435 bis(2-Chloroethoxy)me	6.92	93	591685	153.64	ng		99
28)	C440 2,4-Dichlorophenol	7.07	162	400174	150.16	ng		99
29)	C445 1,2,4-Trichlorobenzen	7.12	180	456228	149.52	ng		97
30)	C450 Naphthalene	7.22	128	1480123	152.70	ng		97
31)	C455 4-Chloroaniline	7.34	127	586961	157.17	ng		100
32)	C460 Hexachlorobutadiene	7.40	225	297528	155.58	ng		99
33)	C465 4-Chloro-3-methylphen	8.04	107	468802	162.09	ng		97
34)	C470 2-Methylnaphthalene	8.13	142	922297	151.10	ng		92
36)	C510 Hexachlorocyclopentad	8.34	237	337165	192.87	ng		96
37)	C515 2,4,6-Trichlorophenol	8.53	196	290763	164.97	ng		96
38)	C520 2,4,5-Trichlorophenol	8.61	196	305222	162.91	ng		97
40)	C525 2-Chloronaphthalene	8.76	162	879449	158.78	ng		95
41)	C530 2-Nitroaniline	8.93	65	364628	185.42	ng		90
42)	C540 Acenaphthylene	9.29	152	1436754	162.69	ng		97
43)	C535 Dimethylphthalate	9.18	163	1058217	162.66	ng		100
44)	C542 2,6-Dinitrotoluene	9.24	165	234182	177.53	ng	#	70
45)	C550 Acenaphthene	9.51	153	894408	158.84	ng		95
46)	C545 3-Nitroaniline	9.47	138	263366	182.41	ng		95
47)	C555 2,4-Dinitrophenol	9.59	184	156365	202.69	ng		89
48)	C565 Dibenzofuran	9.74	168	1224973	157.46	ng		98
49)	C570 2,4-Dinitrotoluene	9.75	165	330777	176.37	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	263784	195.19	ng	#	61
51)	C590 Fluorene	10.16	166	1003946	159.93	ng		98
52)	C585 4-Chlorophenyl-phenyl	10.17	204	515229	160.90	ng		86
53)	C580 Diethylphthalate	10.07	149	1131198	165.94	ng		99
54)	C620 1,2 diphenylhydrazine	10.36	77	1389286	170.93	ng		96
55)	C595 4-Nitroaniline	10.24	138	270674	177.60	ng	#	62
57)	C610 4,6-Dinitro-2-methylp	10.25	198	210411	182.02	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	731510	156.44	ng		94
60)	C625 4-Bromophenyl-phenyle	10.73	248	310660	155.97	ng	#	87
61)	C630 Hexachlorobenzene	10.79	284	323224	157.65	ng		91
62)	C635 Pentachlorophenol	11.03	266	182892	190.03	ng		96
63)	C640 Phenanthrene	11.24	178	1581497	149.22	ng		98
64)	C645 Anthracene	11.29	178	1659012	155.24	ng		98
65)	C647 carbazole	11.48	167	1396414	146.49	ng		95
66)	C650 Di-n-butylphthalate	11.84	149	2029552	170.90	ng		97
67)	C655 Fluoranthene	12.41	202	1813378	152.14	ng		98
69)	C715 Pyrene	12.62	202	1931064	145.42	ng		94
70)	C710 benzidine	12.56	184	1006350	164.58	ng		100
72)	C720 Butylbenzylphthalate	13.21	149	1032436	161.53	ng		95
73)	C725 3,3'-Dichlorobenzidin	13.67	252	710092	150.98	ng		97
74)	C730 Benzo[a]anthracene	13.69	228	2002377	152.07	ng		97
75)	C735 Chrysene	13.72	228	2020079	147.48	ng		97
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	1696583	174.61	ng		92
77)	C760 Di-n-octylphthalate	14.21	149	2649702	164.46	ng		100
79)	C765 Benzo[b]fluoranthene	14.58	252	2285951	147.65	ng		97
80)	C770 Benzo[k]fluoranthene	14.60	252	2300387	150.03	ng		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30615.D
Acq On : 22 Sep 2008 11:18
Sample : SSTD160
Misc : 8270 (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 22 15:05:39 2008

Vial: 7
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:05:33 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

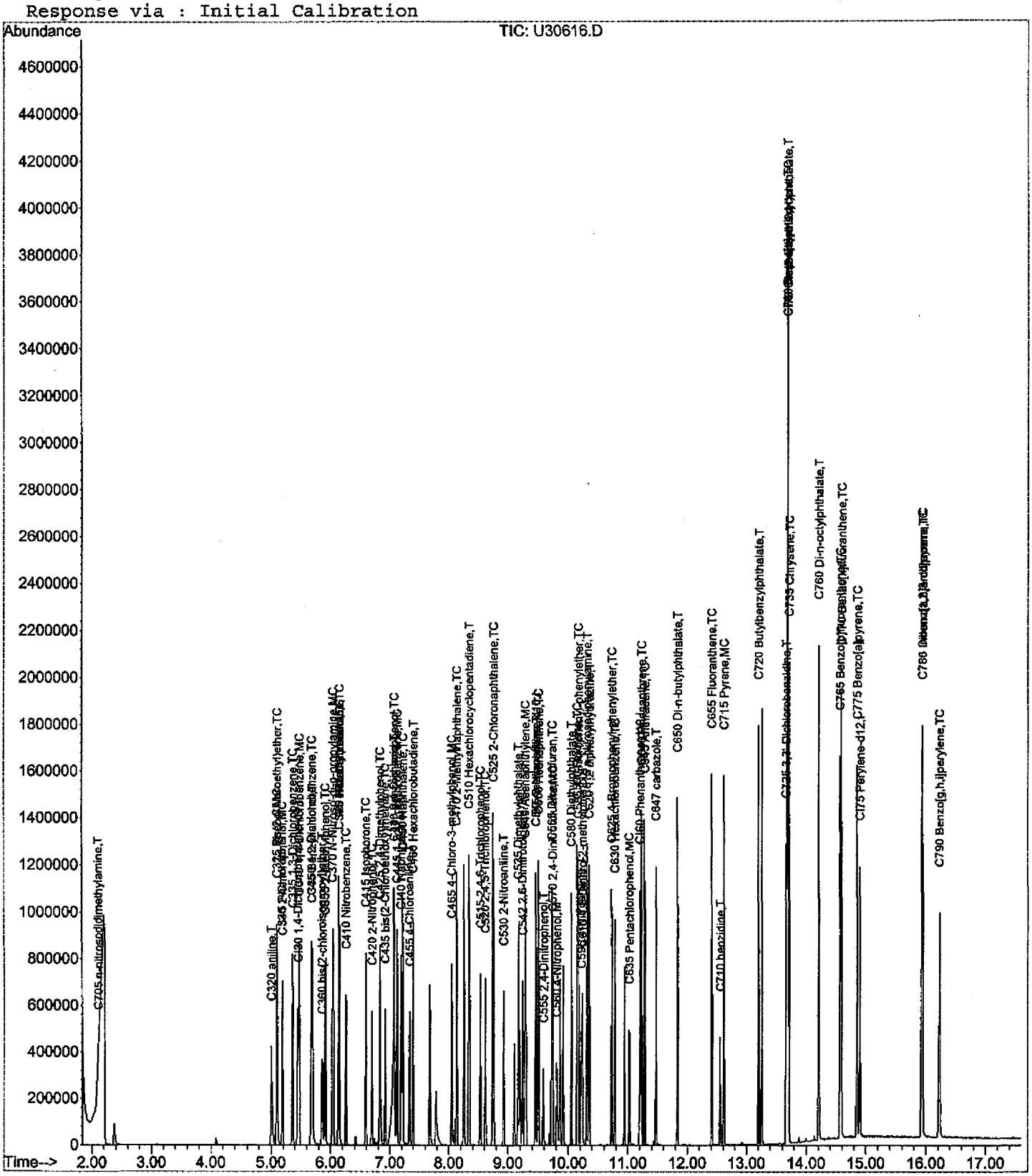
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.86	252	2092854	155.20	ng	94
82)	C780 Indeno[1,2,3-cd]pyren	15.95	276	2386102	160.53	ng	92
83)	C785 Dibenz[a,h]anthracene	15.96	278	2131339	163.13	ng	93
84)	C790 Benzo[g,h,i]perylene	16.24	276	1926863	158.84	ng	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092208\U30616.D Vial: 8
Acq On : 22 Sep 2008 11:41 Operator: MD
Sample : CHECK050 Inst : HP5973U
Misc : 2NDSC (09/08/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 7:32 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092208\U30616.D
Acq On : 22 Sep 2008 11:41
Sample : CHECK050
Misc : 2NDSC (09/08/08)
MS Integration Params: rteint.p
Quant Time: Sep 23 07:32:58 2008

Vial: 8
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092208\U30612.D (22 Sep 2008 10:09)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	93188	40.00	ng	0.00
						102.28%
20) CI40 Naphthalene-d8	7.19	136	360211	40.00	ng	0.00
						106.29%
35) CI50 Acenaphthene-d10	9.46	164	181871	40.00	ng	0.00
						107.58%
56) CI60 Phenanthrene-d10	11.21	188	364287	40.00	ng	0.00
						102.56%
68) CI70 Chrysene-d12	13.69	240	388249	40.00	ng	0.00
						89.21%
78) CI75 Perylene-d12	14.90	264	363598	40.00	ng	0.00
						82.57%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	0.00	112	0	0.00	ng	
Spiked Amount 150.000	Range 21 - 110		Recovery =	0.00%#		
5) CS45 Phenol-d5	5.19	99	13798	3.53	ng	0.12
Spiked Amount 150.000	Range 10 - 110		Recovery =	2.35%#		
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery =	0.00%#		
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery =	0.00%#		
21) CS20 Nitrobenzene-d5	6.15	82	29744	7.53	ng	-0.10
Spiked Amount 100.000	Range 34 - 114		Recovery =	7.53%#		
39) CS25 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
Spiked Amount 100.000	Range 43 - 116		Recovery =	0.00%#		
59) CS55 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
Spiked Amount 150.000	Range 10 - 123		Recovery =	0.00%#		
71) CS30 Terphenyl-d14	0.00	244	0	0.00	ng	
Spiked Amount 100.000	Range 33 - 141		Recovery =	0.00%#		
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.10	74	1468	3.27	ng	89
4) C325 bis(2-Chloroethyl)eth	5.10	93	177068	52.11	ng	93
7) C315 Phenol	5.09	94	218645	52.15	ng	88
8) C330 2-Chlorophenol	5.19	128	168834	51.27	ng	95
9) C320 aniline	5.00	93	231176	47.05	ng	82
10) C335 1,3-Dichlorobenzene	5.36	146	203834	55.13	ng	98
11) C340 1,4-Dichlorobenzene	5.47	146	204901	54.80	ng	95
13) C350 1,2-Dichlorobenzene	5.68	146	193174	55.19	ng	97
14) C345 Benzyl alcohol	5.70	108	106942	51.69	ng	87
15) C360 bis(2-chloroisopropyl	5.86	45	230171	51.92	ng	88
16) C355 2-Methylphenol	5.92	108	149049	53.99	ng	95
17) C375 Hexachloroethane	6.15	117	84283	56.17	ng	94
18) C370 N-Nitroso-di-n-propyl	6.04	70	127696	52.74	ng	96
19) C365 4-Methylphenol	6.14	108	152666	53.64	ng	93
22) C410 Nitrobenzene	6.26	77	217274	52.82	ng	97
23) C415 Isophorone	6.59	82	330208	49.70	ng	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30616.D
Acq On : 22 Sep 2008 11:41
Sample : CHECK050
Misc : 2NDSC (09/08/08)
MS Integration Params: rteint.p
Quant Time: Sep 23 07:32:58 2008

Vial: 8
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.07	122	214889	112.02	ng		91
25)	C420 2-Nitrophenol	6.70	139	86988	50.81	ng		86
26)	C425 2,4-Dimethylphenol	6.83	107	174165	47.86	ng		96
27)	C435 bis(2-Chloroethoxy)me	6.92	93	186620	49.52	ng		99
28)	C440 2,4-Dichlorophenol	7.07	162	129087	49.56	ng		100
29)	C445 1,2,4-Trichlorobenzen	7.12	180	155190	52.12	ng		98
30)	C450 Naphthalene	7.22	128	492566	52.06	ng		97
31)	C455 4-Chloroaniline	7.33	127	164172	45.13	ng		98
32)	C460 Hexachlorobutadiene	7.40	225	99555	52.28	ng		99
33)	C465 4-Chloro-3-methylphen	8.05	107	144687	50.63	ng		94
34)	C470 2-Methylnaphthalene	8.13	142	317553	53.24	ng		92
36)	C510 Hexachlorocyclopentad	8.34	237	93147	47.33	ng		95
37)	C515 2,4,6-Trichlorophenol	8.53	196	88549	48.97	ng		97
38)	C520 2,4,5-Trichlorophenol	8.61	196	95184	50.01	ng		95
40)	C525 2-Chloronaphthalene	8.76	162	279944	49.43	ng		94
41)	C530 2-Nitroaniline	8.92	65	104690	47.86	ng		93
42)	C540 Acenaphthylene	9.28	152	446507	49.59	ng		98
43)	C535 Dimethylphthalate	9.17	163	326274	48.51	ng		100
44)	C542 2,6-Dinitrotoluene	9.24	165	74306	51.49	ng	#	79
45)	C550 Acenaphthene	9.51	153	279374	48.30	ng		96
46)	C545 3-Nitroaniline	9.46	138	68762	43.50	ng		98
47)	C555 2,4-Dinitrophenol	9.59	184	42093	49.03	ng		88
48)	C565 Dibenzofuran	9.73	168	383940	48.13	ng		99
49)	C570 2,4-Dinitrotoluene	9.75	165	97701	47.55	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	64466	42.61	ng	#	69
51)	C590 Fluorene	10.15	166	303307	46.87	ng		95
52)	C585 4-Chlorophenyl-phenyl	10.17	204	157229	47.43	ng		86
53)	C580 Diethylphthalate	10.06	149	336348	47.32	ng		98
54)	C620 1,2 diphenylhydrazine	10.36	77	398355	46.85	ng		97
55)	C595 4-Nitroaniline	10.22	138	76023	46.27	ng	#	67
57)	C610 4,6-Dinitro-2-methylp	10.24	198	63510	54.55	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	265193	60.58	ng		97
60)	C625 4-Bromophenyl-phenyle	10.73	248	93147	49.58	ng	#	87
61)	C630 Hexachlorobenzene	10.78	284	97240	50.00	ng		92
62)	C635 Pentachlorophenol	11.03	266	46984	48.81	ng		95
63)	C640 Phenanthrene	11.23	178	495785	49.94	ng		98
64)	C645 Anthracene	11.29	178	484357	48.45	ng		96
65)	C647 carbazole	11.47	167	424179	48.08	ng		95
66)	C650 Di-n-butylphthalate	11.83	149	574406	50.37	ng		96
67)	C655 Fluoranthene	12.41	202	535686	47.72	ng		99
69)	C715 Pyrene	12.62	202	574487	56.57	ng		97
70)	C710 benzidine	12.55	184	142771	29.78	ng		100
72)	C720 Butylbenzylphthalate	13.20	149	293273	56.10	ng		92
73)	C725 3,3'-Dichlorobenzidin	13.66	252	206863	58.03	ng		98
74)	C730 Benzo[a]anthracene	13.68	228	575051	57.23	ng		96
75)	C735 Chrysene	13.71	228	606500	58.06	ng		96
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	454548	55.38	ng		93
77)	C760 Di-n-octylphthalate	14.21	149	782958	59.01	ng		100
79)	C765 Benzo[b]fluoranthene	14.57	252	703456	64.16	ng		97
80)	C770 Benzo[k]fluoranthene	14.59	252	595793	53.97	ng		96

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092208\U30616.D
Acq On : 22 Sep 2008 11:41
Sample : CHECK050
Misc : 2NDSC (09/08/08)
MS Integration Params: rteint.p
Quant Time: Sep 23 07:32:58 2008

Vial: 8
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.85	252	614895	64.35	ng	97
82)	C780 Indeno[1,2,3-cd]pyren	15.93	276	620329	59.19	ng	85
83)	C785 Dibenz[a,h]anthracene	15.94	278	521350	56.33	ng	94
84)	C790 Benzo[g,h,i]perylene	16.23	276	511296	60.00	ng	90

(#) = qualifier out of range (m) = manual integration

SEMIVOLATILE 3RD ED: 6PT
INITIAL CALIBRATION DATA

Lab Name: TestAmerica Laborat Contract: _____ Lab Sample ID: A8I0000639-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Intrument ID: HP5973W Calibration Dates(s): 08/26/2008 08/26/2008

Calibration Times: 12:05 18:14

Lab File ID: RRF5 = W25944.RR RRF20 = W25935.RR
RRF50 = W25937.RR RRF80 = W25943.RR RRF120 = W25938.RR

COMPOUND	RRF5	RRF20	RRF50	RRF80	RRF120	AVG RRF	% RSD
Phenol	* 2.050	2.097	2.023	2.180	2.098	2.0740	3.200*
4-Methylphenol	1.543	1.592	1.517	1.593	1.456	1.5120	5.700
Naphthalene	1.158	1.160	1.107	1.120	1.041	1.0910	7.100
Nitrobenzene-D5	0.336	0.354	0.364	0.365	0.342	0.3470	4.900
2-Fluorobiphenyl	1.383	1.376	1.360	1.355	1.276	1.3200	6.300
p-Terphenyl-d14	1.007	0.965	0.983	0.996	0.907	0.9540	5.900
Phenol-D5	1.947	1.959	1.922	2.038	1.867	1.9150	5.000
2-Fluorophenol	1.420	1.467	1.431	1.515	1.389	1.4230	4.700
2,4,6-Tribromophenol	0.069	0.090	0.097	0.101	0.094	0.0900	12.600

Comments:

Response Factor Report Instrumen

Method Path : C:\MSDCHEM\1\METHODS\8270\
Method File : A8I0000639.M
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:46:54 2008
Response Via : Initial Calibration

8270 (A8I...0639)

Calibration Files
5 =W25944.D 20 =W25935.D 50 =W25937.D
80 =W25943.D 120 =W25938.D 160 =W25936.D

			Compound	5	20	50	80	120	160	Avg	%RSD
1)	I	CI30	1,4-Dichlorobenz	ISTD							
2)	T	C705	n-nitrosodidim	0.657	0.856	0.806	0.906	0.876	0.842	0.824	10.73
3)	S	CS50	2-Fluorophenol	1.420	1.467	1.431	1.515	1.389	1.318	1.423	4.72
4)	TC	C325	bis(2-Chloroet	1.768	1.667	1.553	1.658	1.478	1.395	1.586	8.64
5)	S	CS45	Phenol-d5	1.947	1.959	1.922	2.038	1.867	1.758	1.915	4.97
6)	S	CS70	2-chlorophenol	1.621	1.557	1.524	1.625	1.452	1.373	1.526	6.48
7)	MC	C315	Phenol	2.050	2.097	2.023	2.180	2.097	1.994	2.074	3.18
8)	MC	C330	2-Chlorophenol	1.733	1.685	1.633	1.707	1.543	1.462	1.627	6.47
9)	T	C320	aniline	2.609	2.611	2.543	2.687	2.447	2.269	2.528	5.94
10)	TC	C335	1,3-Dichlorobe	1.869	1.818	1.731	1.800	1.624	1.515	1.726	7.74
11)	MC	C340	1,4-Dichlorobe	1.833	1.837	1.739	1.829	1.644	1.549	1.738	6.88
12)	S	CS75	1,2-dichlorobe	0.984	0.983	0.916	0.948	0.852	0.800	0.914	8.14
13)	TC	C350	1,2-Dichlorobe	1.785	1.781	1.654	1.729	1.552	1.441	1.657	8.30
14)	T	C345	Benzyl alcohol	0.986	1.055	1.074	1.165	1.042	0.984	1.051	6.36
15)	T	C360	bis(2-chlorois	2.679	2.563	2.411	2.537	2.286	2.174	2.442	7.70
16)	TC	C355	2-Methylphenol	1.443	1.526	1.453	1.545	1.405	1.320	1.449	5.67
17)	TC	C375	Hexachloroetha	0.660	0.674	0.631	0.669	0.610	0.568	0.635	6.43
18)	MC	C370	N-Nitroso-di-n	1.117	1.112	1.088	1.135	1.036	0.978	1.078	5.55
19)	TC	C365	4-Methylphenol	1.543	1.592	1.517	1.593	1.456	1.370	1.512	5.69
20)	I	CI40	Naphthalene-d8	ISTD							
21)	S	CS20	Nitrobenzene-d	0.336	0.354	0.364	0.365	0.342	0.321	0.347	4.93
22)	TC	C410	Nitrobenzene	0.372	0.381	0.373	0.382	0.358	0.335	0.367	4.83
23)	TC	C415	Isophorone	0.705	0.711	0.716	0.739	0.681	0.641	0.699	4.89
24)	T	C430	benzoic acid	0.007	0.137	0.183	0.205	0.206	0.196	-----	
								Q	A= -0.014 R=0.988		
									B= 0.434		
									C= -0.821		
25)	TC	C420	2-Nitrophenol	0.172	0.184	0.195	0.201	0.189	0.176	0.186	5.98
26)	TC	C425	2,4-Dimethylph	0.365	0.378	0.368	0.374	0.349	0.325	0.360	5.52
27)	TC	C435	bis(2-Chloroet	0.453	0.452	0.432	0.446	0.413	0.384	0.430	6.29
28)	TC	C440	2,4-Dichloroph	0.290	0.305	0.312	0.317	0.289	0.272	0.297	5.66
29)	MC	C445	1,2,4-Trichlor	0.330	0.324	0.307	0.309	0.287	0.266	0.304	7.83
30)	TC	C450	Naphthalene	1.158	1.160	1.107	1.120	1.041	0.961	1.091	7.06
31)	T	C455	4-Chloroanilin	0.427	0.451	0.442	0.461	0.420	0.397	0.433	5.33
32)	T	C460	Hexachlorobuta	0.185	0.184	0.176	0.186	0.168	0.156	0.176	6.82
33)	MC	C465	4-Chloro-3-met	0.285	0.323	0.322	0.326	0.302	0.282	0.307	6.48
34)	TC	C470	2-Methylnaphth	0.757	0.759	0.730	0.749	0.684	0.640	0.720	6.67
35)	I	CI50	Acenaphthene-d10	ISTD							
36)	T	C510	Hexachlorocycl	0.257	0.305	0.356	0.374	0.361	0.332	0.331	13.24
37)	TC	C515	2,4,6-Trichlor	0.313	0.360	0.368	0.377	0.360	0.334	0.352	6.75
38)	TC	C520	2,4,5-Trichlor	0.349	0.382	0.400	0.405	0.377	0.360	0.379	5.80
39)	S	CS25	2-Fluorobiphen	1.383	1.376	1.360	1.355	1.276	1.169	1.320	6.32
40)	TC	C525	2-Chloronaphth	1.245	1.241	1.221	1.221	1.161	1.061	1.192	5.92
41)	T	C530	2-Nitroaniline	0.259	0.306	0.342	0.344	0.331	0.315	0.316	10.02
42)	MC	C540	Acenaphthylene	1.843	1.963	1.950	1.972	1.846	1.711	1.881	5.38
43)	T	C535	Dimethylphthal	1.399	1.386	1.365	1.378	1.300	1.209	1.339	5.44
44)	TC	C542	2,6-Dinitrotol	0.239	0.272	0.289	0.305	0.293	0.276	0.279	8.23
45)	TC	C550	Acenaphthene	1.245	1.179	1.164	1.163	1.100	1.011	1.144	6.99
46)	T	C545	3-Nitroaniline	0.271	0.303	0.357	0.354	0.339	0.317	0.324	10.25
47)	T	C555	2,4-Dinitrophe	0.016	0.085	0.134	0.149	0.153	0.147	-----	
								Q	A= -0.006 R=0.999		
									B= 0.183		
									C= -0.047		
48)	TC	C565	Dibenzofuran	1.800	1.773	1.743	1.720	1.636	1.509	1.697	6.37

Method Path : C:\MSDCHEM\1\METHODS\8270\
Method File : A8I0000639.M
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:46:54 2008
Response Via : Initial Calibration

Calibration Files
5 =W25944.D 20 =W25935.D 50 =W25937.D
80 =W25943.D 120 =W25938.D 160 =W25936.D

49)	MC	C570	2,4-Dinitrotol	0.307	0.373	0.411	0.417	0.396	0.376	0.380	10.59
50)	M	C560	4-Nitrophenol	0.038	0.135	0.163	0.172	0.169	0.159	-----	
								L	M= 0.169 R=0.995		
									B= -0.013		
51)	TC	C590	Fluorene	1.467	1.475	1.447	1.416	1.332	1.234	1.395	6.78
52)	TC	C585	4-Chlorophenyl	0.686	0.668	0.653	0.650	0.598	0.555	0.635	7.70
53)	T	C580	Diethylphthala	1.294	1.312	1.335	1.337	1.252	1.161	1.282	5.23
54)	T	C620	1,2 diphenylhy	1.370	1.459	1.446	1.412	1.321	1.238	1.374	6.10
55)	T	C595	4-Nitroaniline	0.247	0.300	0.343	0.342	0.341	0.321	0.316	11.92
56)	I	CI60	Phenanthrene-d10	----------ISTD----------							
57)	T	C610	4,6-Dinitro-2-	0.031	0.096	0.118	0.129	0.124	0.123	-----	
								L	M= 0.129 R=0.998		
									B= -0.015		
58)	T	C615	n-Nitrosodiphe	0.562	0.586	0.573	0.576	0.524	0.501	0.554	6.07
59)	S	CS55	2,4,6-Tribromo	0.069	0.090	0.097	0.101	0.094	0.089	0.090	12.58
60)	TC	C625	4-Bromophenyl-	0.242	0.225	0.224	0.224	0.207	0.197	0.220	7.18
61)	TC	C630	Hexachlorobenz	0.245	0.235	0.230	0.228	0.208	0.198	0.224	7.84
62)	MC	C635	Pentachlorophe	0.032	0.093	0.113	0.129	0.124	0.121	-----	
								L	M= 0.128 R=0.997		
									B= -0.016		
63)	TC	C640	Phenanthrene	1.244	1.196	1.157	1.156	1.055	1.006	1.136	7.85
64)	TC	C645	Anthracene	1.203	1.197	1.199	1.197	1.103	1.048	1.158	5.72
65)	T	C647	carbazole	1.076	1.125	1.107	1.115	1.020	0.986	1.072	5.27
66)	T	C650	Di-n-butylphth	1.248	1.310	1.365	1.353	1.255	1.201	1.289	5.01
67)	TC	C655	Fluoranthene	1.234	1.251	1.246	1.238	1.133	1.090	1.199	5.78
68)	I	CI70	Chrysene-d12	----------ISTD----------							
69)	MC	C715	Pyrene	1.365	1.324	1.322	1.345	1.214	1.156	1.288	6.46
70)	T	C710	benzidine	0.495	0.570	0.699	0.719	0.646	0.613	0.624	13.36
71)	S	CS30	Terphenyl-d14	1.007	0.965	0.983	0.996	0.907	0.865	0.954	5.89
72)	T	C720	Butylbenzylpht	0.545	0.553	0.613	0.623	0.561	0.538	0.572	6.36
73)	T	C725	3,3'-Dichlorob	0.386	0.317	0.428	0.435	0.404	0.390	0.393	10.71
74)	TC	C730	Benzo[a]anthra	1.223	1.231	1.224	1.199	1.094	1.043	1.169	6.86
75)	TC	C735	Chrysene	1.412	1.228	1.214	1.215	1.119	1.060	1.208	9.93
76)	T	C740	bis(2-Ethylhex	0.833	0.852	0.889	0.886	0.795	0.750	0.834	6.50
77)	T	C760	Di-n-octylphth	1.286	1.360	1.485	1.520	1.423	1.358	1.405	6.22
78)	I	CI75	Perylene-d12	----------ISTD----------							
79)	TC	C765	Benzo[b]fluora	1.326	1.452	1.394	1.534	1.256	1.264	1.371	8.03
80)	TC	C770	Benzo[k]fluora	1.559	1.363	1.465	1.349	1.292	1.156	1.364	10.21
81)	TC	C775	Benzo[a]pyrene	1.200	1.230	1.299	1.282	1.183	1.122	1.219	5.37
82)	TC	C780	Indeno[1,2,3-c	1.553	1.335	1.447	1.579	1.461	1.409	1.464	6.18
83)	TC	C785	Dibenz[a,h]ant	1.268	1.177	1.264	1.367	1.268	1.203	1.258	5.23
84)	TC	C790	Benzo[g,h,i]pe	1.431	1.196	1.218	1.339	1.247	1.221	1.275	7.16

Total Average %RSD 7.05

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

A8I0000639.M Wed Aug 27 08:49:14 2008

Date: 08/27/2008 ICC Profile Page: 1
Time: 08:54:26 Rept: AN0287R

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG
Fraction: MB

No of Points: 6 Default Min. RRF: 0.0500 QC Approver: PM
CCC Conc: 50.00 QC Date: 02/20/2008

Comments:

			ng On Column					
Seq	Parameter		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
10	108-95-2	Phenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
11	78-00-2	Tetraethyl-Lead	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
12	T-CRESOL	Total Cresols	10.0000	40.0000	100.0000	160.0000	240.0000	320.0000
20	111-44-4	Bis(2-chloroethyl) ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
30	95-57-8	2-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
40	541-73-1	1,3-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
50	106-46-7	1,4-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
60	100-51-6	Benzyl alcohol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
70	95-50-1	1,2-Dichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
80	95-48-7	2-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
90	108-60-1	2,2'-Oxybis(1-Chloropropane)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
94	CO-3+4METHYP	3- & 4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
95	029082-74-4	Octachlorostyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
96	108-84-8	Diphenyl Ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
97	504-29-0	2-aminopyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
98	126-33-0	Sulfolane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
99	105-60-2	Caprolactam	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
100	106-44-5	4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
101	1912-24-9	Atrazine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
102	108394/10644	3/4-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
103	10482-56-1	a-Terpineol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
104	91-22-5	Quinoline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
105	106-49-0	p-Toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
107	84-65-1	9,10-Anthracenedione	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
108	81-64-1	1,4-Dihydroxy-9,10-anthracendi	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
109	301-02-0	(z)-9-octadecenamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
110	621-64-7	N-Nitroso-Di-n-propylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
111	129-43-1	1-Hydroxy-9,10-anthracenedione	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
120	67-72-1	Hexachloroethane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
130	98-95-3	Nitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
140	78-59-1	Isophorone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
150	88-75-5	2-Nitrophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
160	105-67-9	2,4-Dimethylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
170	65-85-0	Benzoic acid	100.0000	120.0000	150.0000	240.0000	360.0000	480.0000
180	111-91-1	Bis(2-chloroethoxy) methane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
190	120-83-2	2,4-Dichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
200	120-82-1	1,2,4-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
210	91-20-3	Naphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
220	106-47-8	4-Chloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
230	87-68-3	Hexachlorobutadiene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
240	59-50-7	4-Chloro-3-methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
250	91-57-6	2-Methylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
260	77-47-4	Hexachlorocyclopentadiene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
270	88-06-2	2,4,6-Trichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
280	95-95-4	2,4,5-Trichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
290	91-58-7	2-Chloronaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
300	88-74-4	2-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
310	131-11-3	Dimethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
320	208-96-8	Acenaphthylene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
330	606-20-2	2,6-Dinitrotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
340	99-09-2	3-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
350	83-32-9	Acenaphthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
360	51-28-5	2,4-Dinitrophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
370	100-02-7	4-Nitrophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
380	132-64-9	Dibenzofuran	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
390	121-14-2	2,4-Dinitrotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
400	84-66-2	Diethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
410	7005-72-3	4-Chlorophenyl phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
420	86-73-7	Fluorene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
430	100-01-6	4-Nitroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
440	534-52-1	4,6-Dinitro-2-methylphenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
450	86-30-6	N-nitrosodiphenylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
460	101-55-3	4-Bromophenyl phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
470	118-74-1	Hexachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
480	87-86-5	Pentachlorophenol	10.0000	20.0000	50.0000	80.0000	120.0000	160.0000
490	85-01-8	Phenanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
500	120-12-7	Anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
510	84-74-2	Di-n-butyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
520	206-44-0	Fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
530	129-00-0	Pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
540	85-68-7	Butyl benzyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
550	91-94-1	3,3'-Dichlorobenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
560	56-55-3	Benzo(a)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
570	218-01-9	Chrysene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
580	117-81-7	Bis(2-ethylhexyl) phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
590	117-84-0	Di-n-octyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
600	205-99-2	Benzo(b)fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
610	207-08-9	Benzo(k)fluoranthene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
620	50-32-8	Benzo(a)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
630	193-39-5	Indeno(1,2,3-cd)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
640	53-70-3	Dibenzo(a,h)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
650	191-24-2	Benzo(ghi)perylene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
660	4165-60-0	Nitrobenzene-D5	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
670	321-60-8	2-Fluorobiphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
680	1718-51-0	p-Terphenyl-d14	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
680	92-94-4	Terphenyl-d14	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
690	SU108-95-2	Phenol-D5	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
700	367-12-4	2-Fluorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
710	118-79-6	2,4,6-Tribromophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
720	SU106-46-7	1,4-Dichlorobenzene-D4	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
730	SU83-32-9	Acenaphthene-D10	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
740	SU218-01-9	Chrysene-D12	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
750	1146-65-2	Naphthalene-D8	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
770	198-55-0	Perylene-D12	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
780	SU85-01-8	Phenanthrene-D10	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
781	87-86-5-C13	Pentachlorophenol-C13	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
782	634-90-2	1,2,3,5-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
783	87-61-6	1,2,3-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
785	95-94-3	1,2,4,5-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq	Parameter	ng On Column					
		Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
786	122-66-7 1,2-Diphenylhydrazine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
787	108-70-3 1,3,5-Trichlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
788	99-35-4 sym-Trinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
789	99-65-0 m-Dinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
790	634-66-2 1,2,3,4-Tetrachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
791	123-91-1 1,4-Dioxane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
792	100-25-4 1,4-Dinitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
793	130-15-4 1,4-Naphthoquinone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
794	90-13-1 Chloronaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
795	90-12-0 1-Methylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
796	832-69-9 1-Methylphenanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
797	134-32-7 1-Naphthylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
798	490-51-3 2,3,4,5-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
799	58-90-2 2,3,4,6-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
800	15950-66-0 2,3,4-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
801	935-95-5 2,3,5,6-Tetrachlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
802	933-75-5 2,3,6-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
803	236CL3TOL 2,3,6-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
805	576-24-9 2,3-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
806	61878-57-F 2,4,5-Trichlorotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
807	634-93-5 2,4,6-Trichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
808	554-00-7 2,4-Dichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
810	95-73-8 2,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
811	583-78-8 2,5-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
812	19398-61-9 2,5-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
813	87-65-0 2,6-Dichlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
814	2402-78-0 2,6-Dichloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
815	118-69-4 2,6-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
816	581-42-0 2,6-Dimethylnaphthalene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
817	53-96-3 2-Acetylaminofluorene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
818	95-51-2 2-Chloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
819	109-09-1 2-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
820	497-26-7 2-Methyl-1,3-Dioxolane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
821	91-59-8 2-Naphthylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
822	109-06-8 2-Picoline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
823	88-85-7 2-sec-Butyl-4,6-dinitrophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
824	119-93-7 3,3'-Dimethylbenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
825	119-90-4 3,3'-Dimethoxybenzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
826	609-19-8 3,4,5-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
827	95-76-1 3,4-Dichloroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
828	95-77-2 3,4-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
829	95-75-0 3,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
830	591-35-5 3,5-Dichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
831	108-43-0 3-Chlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
832	3/4-CLPH 3-Chlorophenol&4-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
833	542-76-7 3-Chloropropionitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
834	626-60-8 3-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
835	56-49-5 3-Methylcholanthrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
836	108-39-4 3-Methylphenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
837	101-14-4 4,4'-Methylenebis(2-chloroanil	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
838	92-67-1 4-Aminobiphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
839	106-48-9 4-Chlorophenol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
840	4-CLPYR	4-Chloropyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
841	56-57-5	4-Nitroquinoline-1-oxide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
842	99-55-8	5-Nitro-o-toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
843	57-97-6	7,12-Dimethylbenz(a)anthracene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
844	98-86-2	Acetophenone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
845	62-53-3	Aniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
846	140-57-8	Aramite	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
847	103-33-3	Azobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
848	103-82-2	Benzeneacetic Acid	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
849	108-98-5	Benzenethiol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
850	92-87-5	Benzidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
851	192-97-2	Benzo(e)Pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
852	92-52-4	Biphenyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
853	124-17-4	Butyl carbitol acetate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
854	128-37-0	Butylated hydroxytoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
855	57-74-9	Chlordane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
856	510-15-6	Chlorobenzilate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
857	2303-16-4	Diallate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
858	192-65-4	Dibenzo(a,e)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
859	189-55-9	Dibenzo(a,i)pyrene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
860	320-60-5	2,4-Dichlorobenzotrifluoride (	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
861	109-89-7	Diethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
862	60-51-5	Dimethoate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
863	117-82-8	Dimethoxy ethyl phthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
864	120-61-6	Dimethyl terephthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
865	124-40-3	Dimethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
866	122-39-4	Diphenylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
867	298-04-4	Disulfoton	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
868	DOWTHERM	Dowtherm	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
869	62-50-0	Ethyl methane sulfonate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
870	107-15-3	Ethylenediamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
871	52-85-7	Famphur	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
872	70-30-4	Hexachlorophene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
873	1888-71-7	Hexachloropropene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
874	465-73-6	Isodrin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
875	28553-12-0	Isononylpthalate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
876	120-58-1	Isosafrole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
877	143-50-0	Kepone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
878	91-80-5	Methapyrilene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
879	66-27-3	Methyl methanesulfonate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
880	298-00-0	Methyl parathion	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
881	68-12-2	N,N-Dimethyl formamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
882	121-69-7	N,N-Dimethylaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
883	924-16-3	N-Nitrosodi-n-butylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
884	55-18-5	N-Nitrosodiethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
885	62-75-9	N-Nitrosodimethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
886	10595-95-6	N-Nitrosomethylethylamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
887	59-89-2	N-Nitrosomorpholine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
888	100-75-4	N-Nitrosopiperidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
889	930-55-2	N-Nitrosopyrrolidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
890	126-68-1	O,O,O-Triethylphosphorothioate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
891	95-53-4	o-Toluidine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
892	60-11-7	p-Dimethylaminoazobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
893	99-87-6	p-Cymene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
894	56-38-2	Parathion	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
895	608-93-5	Pentachlorobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
896	82-68-8	Pentachloronitrobenzene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
897	62-44-2	Phenacetin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
898	122-09-8	Phentermine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
899	101-84-8	Phenyl ether	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
900	298-02-2	Phorate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
901	85-44-9	Phthalic anhydride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
902	23950-58-5	Pronamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
903	110-86-1	Pyridine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
904	108-46-3	Resorcinol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
905	94-59-7	Safrole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
906	03689-24-5	Sulfotepp	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
907	CL4TOL	Tetrachlorotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
908	297-97-2	Thionazin	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
909	1330-78-5	Tricresylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
910	78-40-0	Triethylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
911	115-86-6	Triphenylphoaphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
912	98-07-7	Benzotrichloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
913	94-99-5	a,2,4-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
914	2014-83-7	a,2,6-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
915	611-19-8	a,2-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
916	102-47-6	a,3,4-Trichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
917	620-20-2	a,3-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
918	104-83-6	a,4-Dichlorotoluene (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
919	98-87-3	Benzal Chloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
920	106-51-4	p-Benzoquinone	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
921	371-40-4	p-Fluoroaniline	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
922	100-22-1	p-Phenylenediamine,tetramethyl	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
923	106-50-3	p-Phenylenediamine	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
924	126-72-7	Tris(2,3-dibromopropyl)phospha	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
925	74-11-3	4-Chlorobenzoic Acid	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
926	2905-62-6	3,5-Dichlorobenzoyl Chloride	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
927	140-29-4	Benzeneacetonitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
928	52181-51-8N	Chlorobenzotrifluoride N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
929	109-09-1N	Chloropyridine N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
930	C58	Octachlorocyclopentene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
931	127-19-5	N,N'-Dimethylacetamide	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
932	100-61-8N	Methylaniline N.O.S.	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
933	1462-03-9	Methylcyclopentanol	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
934	126-73-8	Tributylphosphate	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
940	112-40-3	n-Dodecane	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
990	95-80-7	2,4-Diaminotoluene	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
991	86-74-8	Carbazole	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
992	15950-66-0	2,3,4-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
993	933-78-8	2,3,5-Trichlorophenol (TIC)	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
994	109-99-9	Tetrahydrofuran	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
995	545-06-2	Trichloroacetonitrile	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
996	50-29-3	4,4'-DDT	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
997	DUPONT-TIC1	TIC #1	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

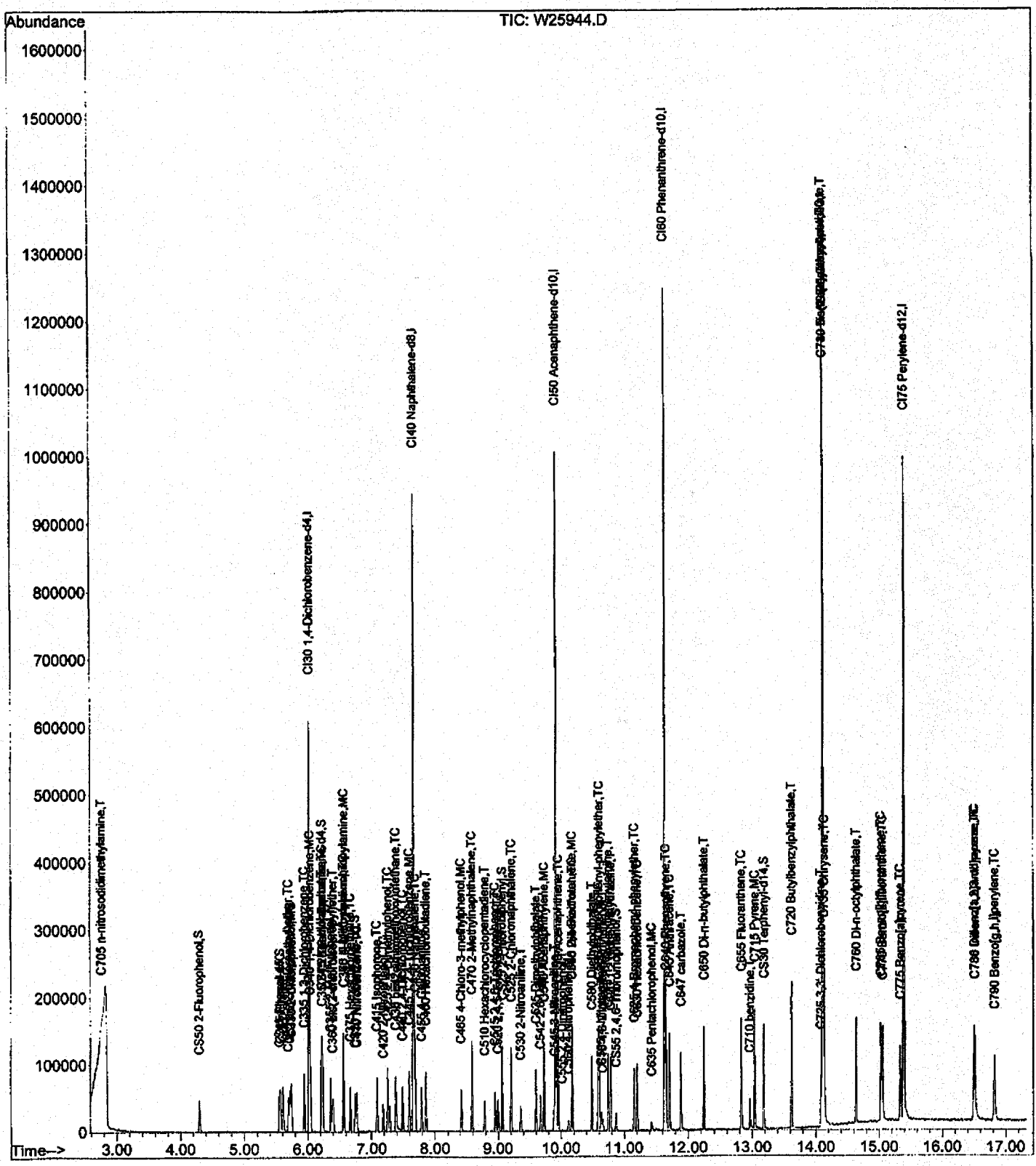
ICC Profile Code: A00014 8270 6pt THIRD EDITION: 5-160NG (continued)

		ng On Column					
Seq	Parameter	Point 1	Point 2	Point 3	Point 4	Point 5	Point 6
998 100-52-7	Benzaldehyde	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000
999 TOTALPAH	Total PAH	5.0000	20.0000	50.0000	80.0000	120.0000	160.0000

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25944.D Vial: 2
Acq On : 26 Aug 2008 18:14 Operator: JLG
Sample : SSTD005 Inst : Instrumen
Misc : 8270 (08/25/08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 08:44:44 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25944.D Vial: 2
Acq On : 26 Aug 2008 18:14 Operator: JLG
Sample : SSTD005 Inst : Instrumen
Misc : 8270 (08/25/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:44:44 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.02	152	107734	40.00	ng	0.00 103.04%
20) CI40 Naphthalene-d8	7.67	136	465886	40.00	ng	0.00 106.39%
35) CI50 Acenaphthene-d10	9.91	164	260909	40.00	ng	0.00 106.52%
56) CI60 Phenanthrene-d10	11.63	188	446314	40.00	ng	0.00 105.04%
68) CI70 Chrysene-d12	14.11	240	435179	40.00	ng	0.00 104.50%
78) CI75 Perylene-d12	15.39	264	377274	40.00	ng	0.00 107.85%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.29	112	19128	4.99	ng	-0.01
Spiked Amount 150.000	Range 21 - 110		Recovery = 3.33%#			
5) CS45 Phenol-d5	5.55	99	26218	5.08	ng	-0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 3.39%#			
6) CS70 2-chlorophenol-d4	5.72	132	21836	5.31	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 3.54%#			
12) CS75 1,2-dichlorobenzene-d	6.22	152	13255	5.39	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 5.39%#			
21) CS20 Nitrobenzene-d5	6.75	82	19582	4.85	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 4.85%#			
39) CS25 2-Fluorobiphenyl	9.07	172	45117	5.24	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 5.24%#			
59) CS55 2,4,6-Tribromophenol	10.87	330	3832	3.82	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 2.55%#			
71) CS30 Terphenyl-d14	13.18	244	54788	5.28	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 5.28%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.76	74	8847m	4.64	ng	# 66
4) C325 bis(2-Chloroethyl)eth	5.69	93	23803	5.57	ng	86
7) C315 Phenol	5.57	94	27602	4.94	ng	# 75
8) C330 2-Chlorophenol	5.74	128	23341	5.33	ng	88
9) C320 aniline	5.61	93	35134	5.16	ng	93
10) C335 1,3-Dichlorobenzene	5.95	146	25173	5.41	ng	98
11) C340 1,4-Dichlorobenzene	6.04	146	24687	5.27	ng	91
13) C350 1,2-Dichlorobenzene	6.23	146	24041	5.39	ng	99
14) C345 Benzyl alcohol	6.22	108	13278	4.69	ng	88
15) C360 bis(2-chloroisopropyl	6.39	45	36077	5.49	ng	97
16) C355 2-Methylphenol	6.36	108	19436	4.98	ng	92
17) C375 Hexachloroethane	6.67	117	8890	5.20	ng	86
18) C370 N-Nitroso-di-n-propyl	6.57	70	15036	5.18	ng	91
19) C365 4-Methylphenol	6.57	108	20784	5.10	ng	99
22) C410 Nitrobenzene	6.77	77	21656	5.07	ng	92
23) C415 Isophorone	7.08	82	41062	5.04	ng	95
24) C430 benzoic acid	7.38	122	8349	4.60	ng	88
25) C420 2-Nitrophenol	7.18	139	10005	4.61	ng	86
26) C425 2,4-Dimethylphenol	7.25	107	21260	5.07	ng	89
27) C435 bis(2-Chloroethoxy)me	7.38	93	26353	5.26	ng	98
28) C440 2,4-Dichlorophenol	7.49	162	16870	4.87	ng	92

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25944.D Vial: 2
Acq On : 26 Aug 2008 18:14 Operator: JLG
Sample : SSTD005 Inst : Instrumen
Misc : 8270 (08/25/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:44:44 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	19195	5.43 ng		96
30) C450 Naphthalene	7.69	128	67440	5.31 ng		98
31) C455 4-Chloroaniline	7.79	127	24876	4.93 ng		89
32) C460 Hexachlorobutadiene	7.86	225	10770	5.25 ng		99
33) C465 4-Chloro-3-methylphen	8.41	107	16602	4.65 ng		94
34) C470 2-Methylnaphthalene	8.58	142	44104	5.26 ng		94
36) C510 Hexachlorocyclopentad	8.79	237	8375	3.88 ng		100
37) C515 2,4,6-Trichlorophenol	8.95	196	10221	4.45 ng		90
38) C520 2,4,5-Trichlorophenol	9.00	196	11367	4.60 ng		92
40) C525 2-Chloronaphthalene	9.20	162	40613	5.23 ng		96
41) C530 2-Nitroaniline	9.35	65	8446	4.10 ng	#	72
42) C540 Acenaphthylene	9.73	152	60105	4.90 ng		95
43) C535 Dimethylphthalate	9.60	163	45627	5.22 ng		98
44) C542 2,6-Dinitrotoluene	9.67	165	7800	4.28 ng		92
45) C550 Acenaphthene	9.95	153	40615	5.44 ng		98
46) C545 3-Nitroaniline	9.89	138	8852	4.19 ng	#	74
47) C555 2,4-Dinitrophenol	10.02	184	1023	1.38 ng	#	10
48) C565 Dibenzofuran	10.17	168	58711	5.30 ng		81
49) C570 2,4-Dinitrotoluene	10.18	165	9997	4.03 ng	#	1
50) C560 4-Nitrophenol	10.11	109	2471	2.72 ng	#	53
51) C590 Fluorene	10.59	166	47835	5.26 ng		98
52) C585 4-Chlorophenyl-phenyl	10.60	204	22364	5.40 ng		95
53) C580 Diethylphthalate	10.49	149	42195	5.05 ng		94
54) C620 1,2 diphenylhydrazine	10.79	77	44694	4.99 ng		93
55) C595 4-Nitroaniline	10.64	138	8046	3.91 ng	#	77
57) C610 4,6-Dinitro-2-methylp	10.66	198	3493	3.02 ng		100
58) C615 n-Nitrosodiphenylamin	10.74	169	31362	5.07 ng		96
60) C625 4-Bromophenyl-phenyle	11.16	248	13490	5.50 ng		86
61) C630 Hexachlorobenzene	11.21	284	13686	5.47 ng		97
62) C635 Pentachlorophenol	11.43	266	3571	3.14 ng		87
63) C640 Phenanthrene	11.66	178	69426	5.48 ng		99
64) C645 Anthracene	11.71	178	67126	5.20 ng		97
65) C647 carbazole	11.89	167	60046	5.02 ng		99
66) C650 Di-n-butylphthalate	12.24	149	69619	4.84 ng		98
67) C655 Fluoranthene	12.83	202	68834	5.15 ng		84
69) C715 Pyrene	13.04	202	74228	5.30 ng		97
70) C710 benzidine	12.97	184	26941	3.97 ng		96
72) C720 Butylbenzylphthalate	13.62	149	29650	4.76 ng		99
73) C725 3,3'-Dichlorobenzidin	14.08	252	20992	4.91 ng		91
74) C730 Benzo[a]anthracene	14.10	228	66536	5.23 ng		98
75) C735 Chrysene	14.13	228	76816	5.84 ng		98
76) C740 bis(2-Ethylhexyl)phth	14.10	149	45320	4.99 ng		96
77) C760 Di-n-octylphthalate	14.64	149	69963	4.58 ng		100
79) C765 Benzo[b]fluoranthene	15.03	252	62521	4.84 ng		97
80) C770 Benzo[k]fluoranthene	15.05	252	73521	5.72 ng		95
81) C775 Benzo[a]pyrene	15.33	252	56589	4.92 ng		99
82) C780 Indeno[1,2,3-cd]pyren	16.50	276	73254	5.30 ng		98
83) C785 Dibenz[a,h]anthracene	16.51	278	59777	5.04 ng		97
84) C790 Benzo[g,h,i]perylene	16.82	276	67476	5.61 ng		95

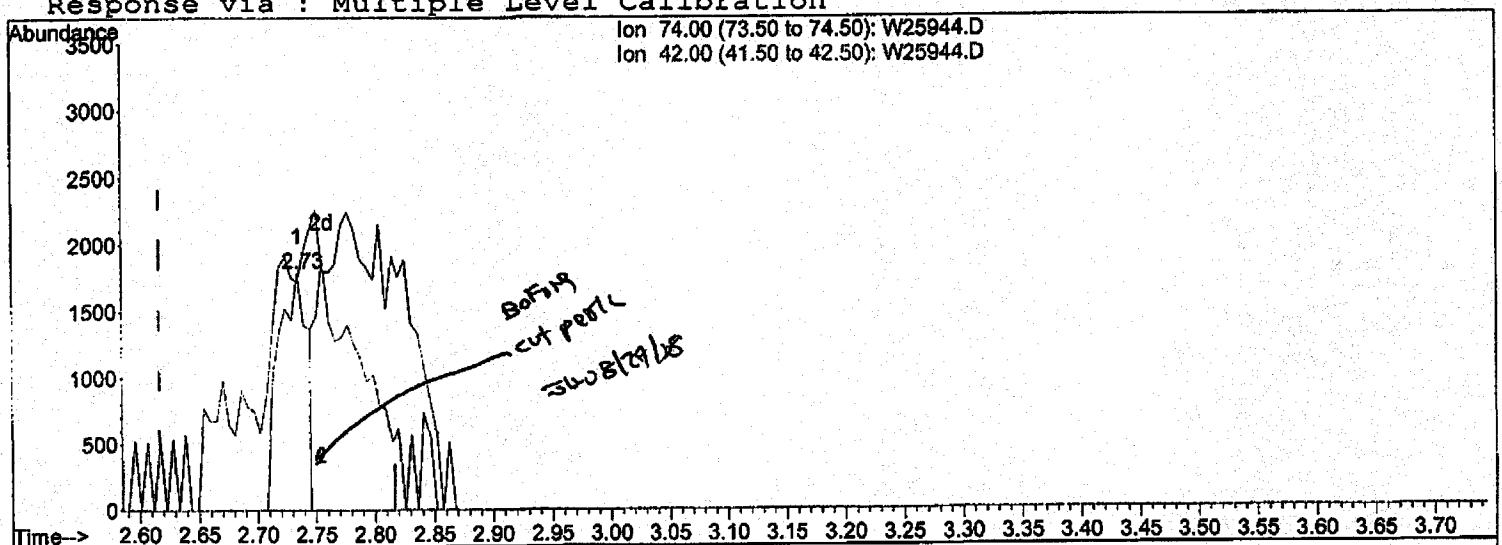
(#) = qualifier out of range (m) = manual integration (+) = signals summed

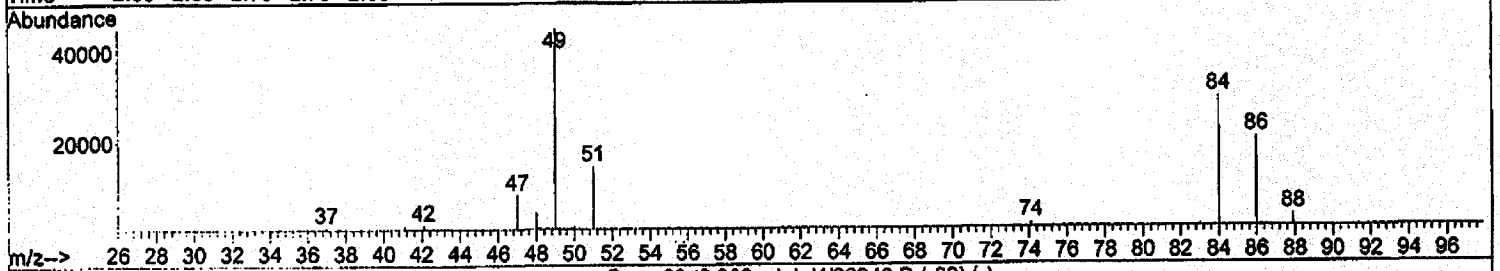
Quantitation Report (Qedit)

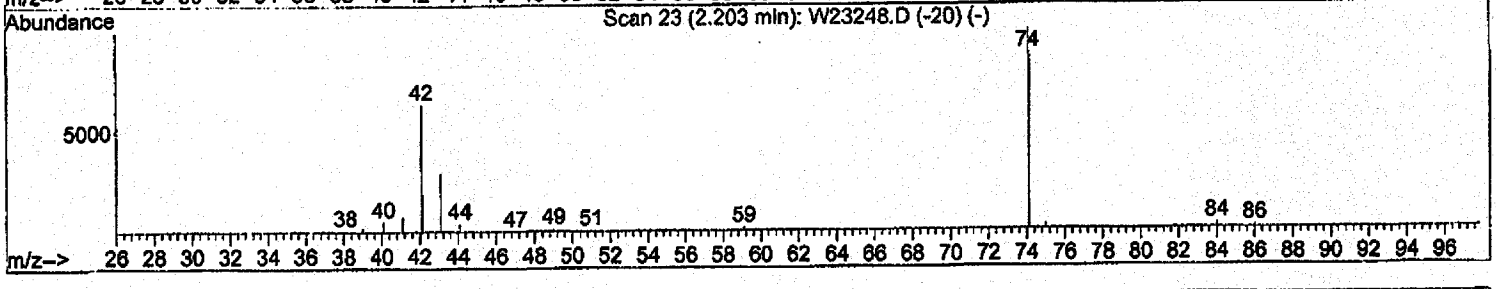
Data File : C:\MSDChem\1\DATA\082608\W25944.D
Acq On : 26 Aug 2008 18:14
Sample : SSTD005
Misc : 8270 (08/25/08)
MS Integration Params: rteint.p
Quant Time: Aug 27 08:36:35 2008

Vial: 2
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Multiple Level Calibration







TIC: W25944.D

(2) C705 n-nitrosodidlmethylamine (T)

2.73min (+0.118) 1.66ng

response 3165

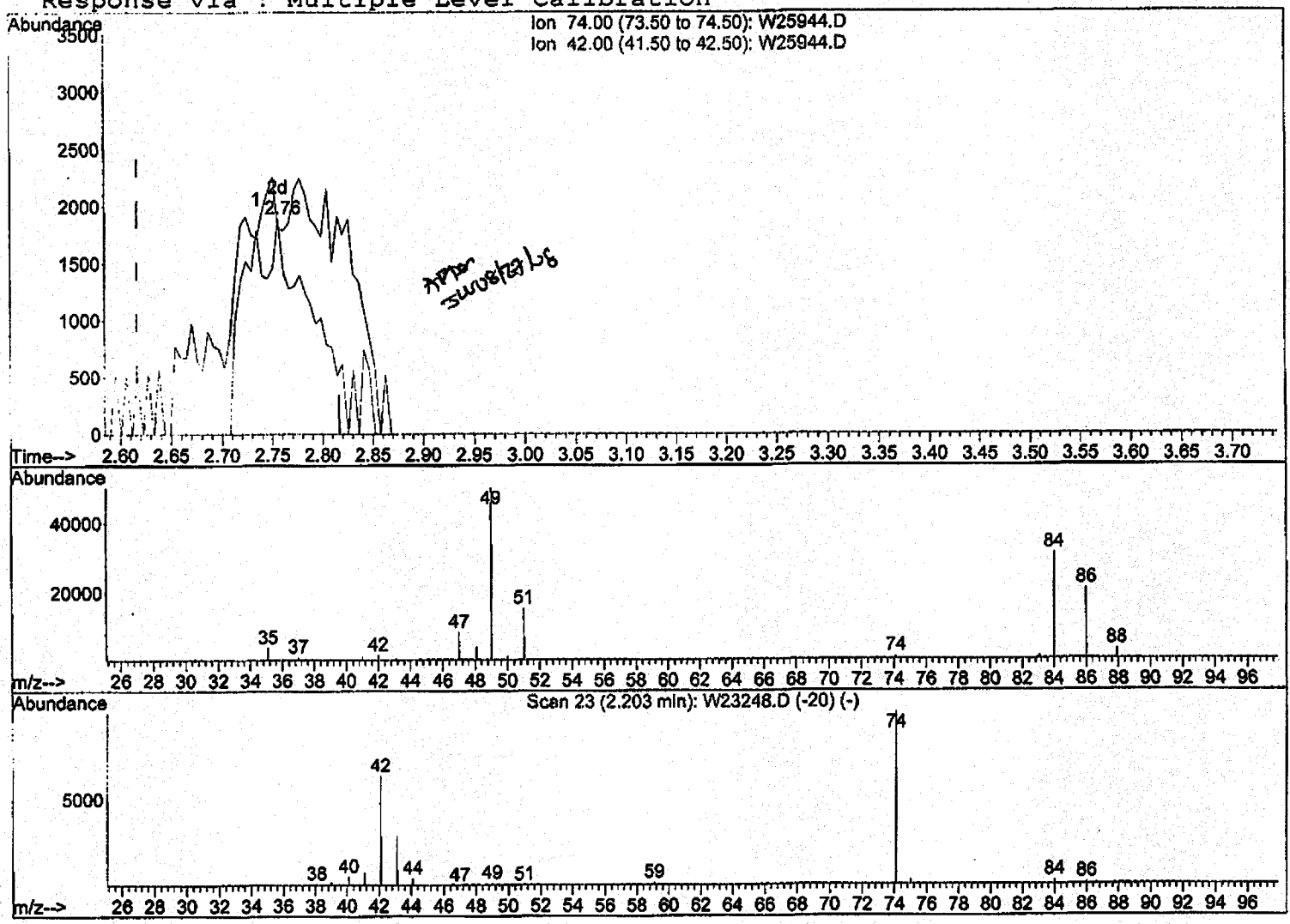
Ion	Exp%	Act%
74.00	100	100
42.00	93.60	60.47#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : C:\MSDChem\1\DATA\082608\W25944.D
Acq On : 26 Aug 2008 18:14
Sample : SSTD005
Misc : 8270 (08/25/08)
MS Integration Params: rteint.p
Quant Time: Aug 27 08:36:35 2008

Vial: 2
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Multiple Level Calibration



TIC: W25944.D

(2) C705 n-nitrosodidimethylamine (T)

2.76min (+0.139) 4.64ng m

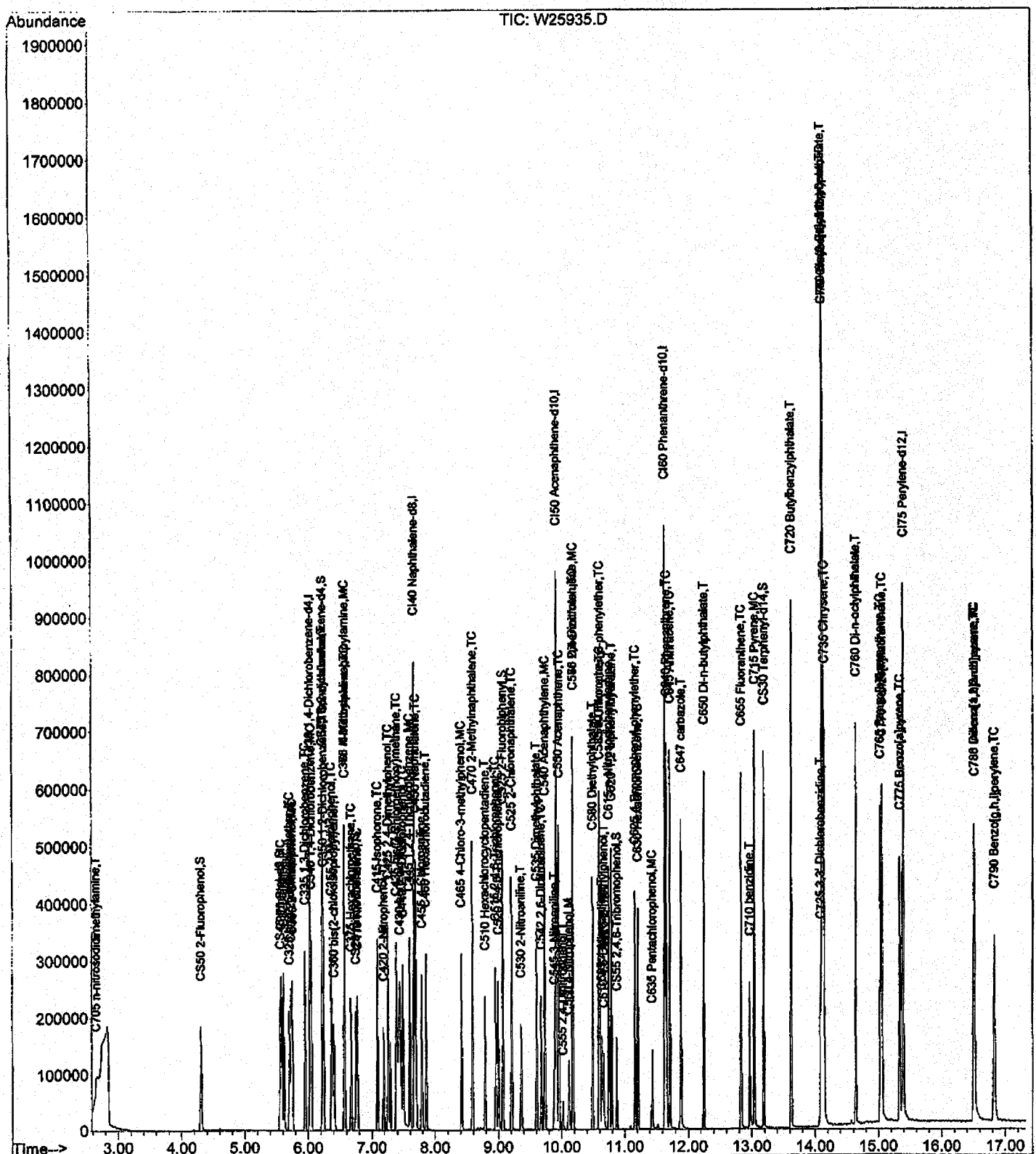
response 8847

Ion	Exp%	Act%
74.00	100	100
42.00	93.60	21.63#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25935.D Vial: 5
Acq On : 26 Aug 2008 12:05 Operator: JLG
Sample : SSTD020 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 08:42:00 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25935.D Vial: 5
Acq On : 26 Aug 2008 12:05 Operator: JLG
Sample : SSTD020 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:42:00 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.03	152	101239	40.00	ng	0.00 96.83%
20) CI40 Naphthalene-d8	7.67	136	430996	40.00	ng	0.00 98.43%
35) CI50 Acenaphthene-d10	9.91	164	242280	40.00	ng	0.00 98.91%
56) CI60 Phenanthrene-d10	11.63	188	410569	40.00	ng	0.00 96.63%
68) CI70 Chrysene-d12	14.11	240	411921	40.00	ng	0.00 98.91%
78) CI75 Perylene-d12	15.39	264	350779	40.00	ng	0.00 100.27%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.31	112	74256	20.61	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 13.74%#			
5) CS45 Phenol-d5	5.56	99	99157	20.46	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 13.64%			
6) CS70 2-chlorophenol-d4	5.73	132	78820	20.41	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 13.61%#			
12) CS75 1,2-dichlorobenzene-d	6.22	152	49771	21.52	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 21.52%			
21) CS20 Nitrobenzene-d5	6.75	82	76205	20.38	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 20.38%#			
39) CS25 2-Fluorobiphenyl	9.07	172	166720	20.86	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 20.86%#			
59) CS55 2,4,6-Tribromophenol	10.87	330	18488	20.04	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 13.36%			
71) CS30 Terphenyl-d14	13.18	244	198712	20.23	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 20.23%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.65	74	43336m	24.18	ng	# 75
4) C325 bis(2-Chloroethyl)eth	5.70	93	84382	21.02	ng	88
7) C315 Phenol	5.58	94	106143	20.23	ng	# 72
8) C330 2-Chlorophenol	5.75	128	85310	20.71	ng	87
9) C320 aniline	5.61	93	132182	20.66	ng	93
10) C335 1,3-Dichlorobenzene	5.95	146	92039	21.07	ng	97
11) C340 1,4-Dichlorobenzene	6.05	146	92971	21.13	ng	98
13) C350 1,2-Dichlorobenzene	6.24	146	90166	21.50	ng	98
14) C345 Benzyl alcohol	6.22	108	53381	20.07	ng	91
15) C360 bis(2-chloroisopropyl	6.40	45	129726	20.99	ng	92
16) C355 2-Methylphenol	6.37	108	77222	21.06	ng	97
17) C375 Hexachloroethane	6.67	117	34100	21.21	ng	84
18) C370 N-Nitroso-di-n-propyl	6.56	70	56299	20.64	ng	93
19) C365 4-Methylphenol	6.57	108	80562	21.06	ng	97
22) C410 Nitrobenzene	6.77	77	82119	20.78	ng	90
23) C415 Isophorone	7.09	82	153308	20.36	ng	96
24) C430 benzoic acid	7.44	122	176505	105.22	ng	93
25) C420 2-Nitrophenol	7.18	139	39750	19.81	ng	83
26) C425 2,4-Dimethylphenol	7.26	107	81424	21.01	ng	88
27) C435 bis(2-Chloroethoxy)me	7.39	93	97482	21.04	ng	96
28) C440 2,4-Dichlorophenol	7.49	162	65636	20.48	ng	98

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25935.D Vial: 5
Acq On : 26 Aug 2008 12:05 Operator: JLG
Sample : SSTD020 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:42:00 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	69826	21.34 ng		96
30) C450 Naphthalene	7.70	128	249871	21.25 ng		96
31) C455 4-Chloroaniline	7.79	127	97112	20.82 ng		99
32) C460 Hexachlorobutadiene	7.86	225	39716	20.94 ng		97
33) C465 4-Chloro-3-methylphen	8.41	107	69632	21.06 ng		94
34) C470 2-Methylnaphthalene	8.59	142	163497	21.08 ng		100
36) C510 Hexachlorocyclopentad	8.79	237	36907	18.42 ng		94
37) C515 2,4,6-Trichlorophenol	8.95	196	43621	20.45 ng		94
38) C520 2,4,5-Trichlorophenol	9.00	196	46295	20.18 ng		96
40) C525 2-Chloronaphthalene	9.20	162	150312	20.83 ng		96
41) C530 2-Nitroaniline	9.35	65	37091	19.37 ng	#	78
42) C540 Acenaphthylene	9.73	152	237769	20.87 ng		99
43) C535 Dimethylphthalate	9.60	163	167937	20.70 ng		99
44) C542 2,6-Dinitrotoluene	9.67	165	32996	19.51 ng		91
45) C550 Acenaphthene	9.95	153	142834	20.62 ng		97
46) C545 3-Nitroaniline	9.89	138	36755	18.74 ng		84
47) C555 2,4-Dinitrophenol	10.02	184	10248	14.86 ng	#	81
48) C565 Dibenzofuran	10.18	168	214812	20.90 ng		79
49) C570 2,4-Dinitrotoluene	10.18	165	45215	19.64 ng	#	1
50) C560 4-Nitrophenol	10.11	109	16294	19.30 ng	#	83
51) C590 Fluorene	10.59	166	178624	21.14 ng		95
52) C585 4-Chlorophenyl-phenyl	10.60	204	80914	21.04 ng		99
53) C580 Diethylphthalate	10.49	149	158986	20.48 ng		98
54) C620 1,2 diphenylhydrazine	10.79	77	176704	21.23 ng		93
55) C595 4-Nitroaniline	10.64	138	36333	19.01 ng		84
57) C610 4,6-Dinitro-2-methylp	10.66	198	19686	18.52 ng		100
58) C615 n-Nitrosodiphenylamin	10.74	169	120365	21.17 ng		99
60) C625 4-Bromophenyl-phenyle	11.16	248	46266	20.50 ng		96
61) C630 Hexachlorobenzene	11.21	284	48238	20.97 ng		98
62) C635 Pentachlorophenol	11.43	266	19088	18.27 ng		94
63) C640 Phenanthrene	11.66	178	245443	21.06 ng		99
64) C645 Anthracene	11.71	178	245785	20.68 ng		99
65) C647 carbazole	11.89	167	230938	21.00 ng		100
66) C650 Di-n-butylphthalate	12.24	149	268872	20.33 ng		99
67) C655 Fluoranthene	12.83	202	256884	20.88 ng		94
69) C715 Pyrene	13.04	202	272747	20.57 ng		96
70) C710 benzidine	12.96	184	117336	18.27 ng		98
72) C720 Butylbenzylphthalate	13.62	149	113824	19.32 ng		97
73) C725 3,3'-Dichlorobenzidin	14.08	252	65387	16.14 ng		98
74) C730 Benzo[a]anthracene	14.10	228	253492	21.06 ng		98
75) C735 Chrysene	14.14	228	252933	20.33 ng		100
76) C740 bis(2-Ethylhexyl)phth	14.10	149	175503	20.43 ng		99
77) C760 Di-n-octylphthalate	14.64	149	280047	19.35 ng		98
79) C765 Benzo[b]fluoranthene	15.03	252	254586	21.18 ng		97
80) C770 Benzo[k]fluoranthene	15.05	252	239024	19.98 ng		96
81) C775 Benzo[a]pyrene	15.34	252	215644	20.17 ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.51	276	234227	18.24 ng		95
83) C785 Dibenz[a,h]anthracene	16.51	278	206454	18.72 ng		99
84) C790 Benzo[g,h,i]perylene	16.82	276	209701	18.75 ng		98

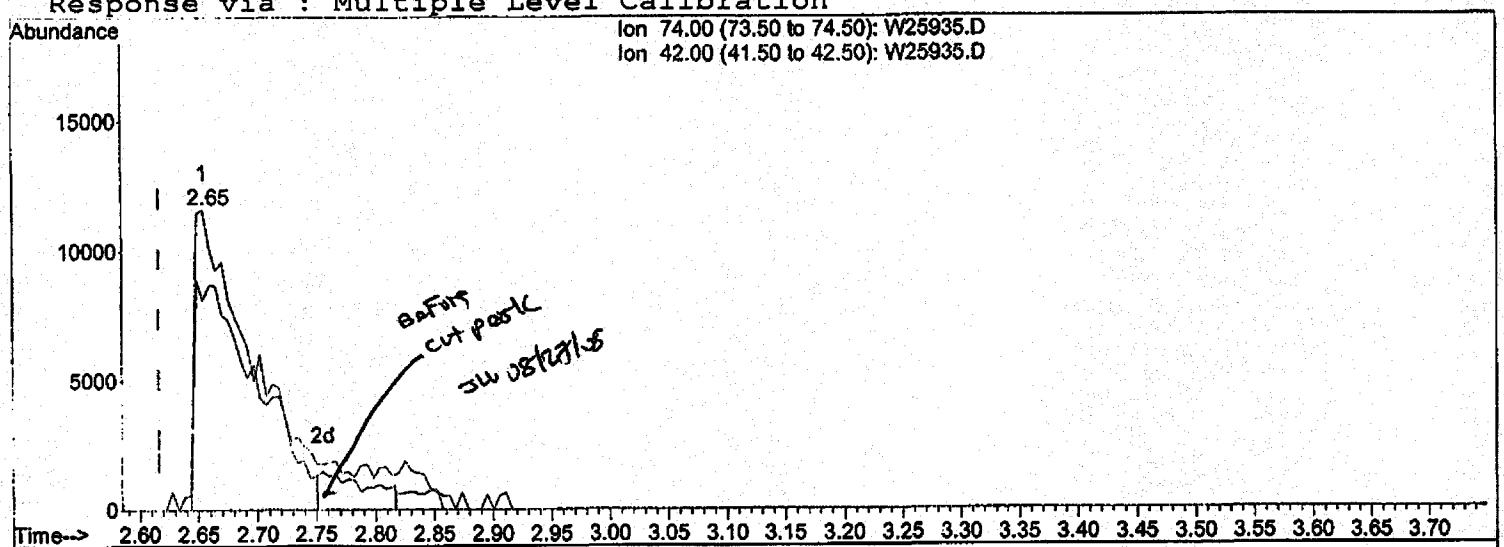
(#) = qualifier out of range (m) = manual integration (+) = signals summed

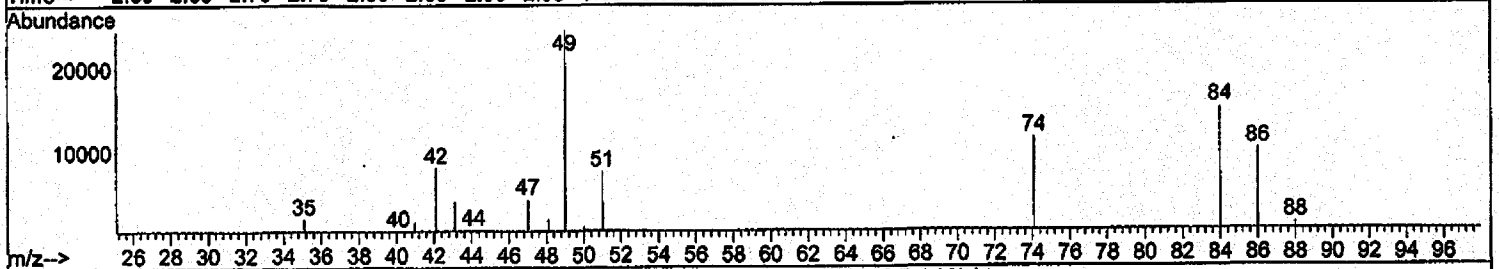
Quantitation Report (Qedit)

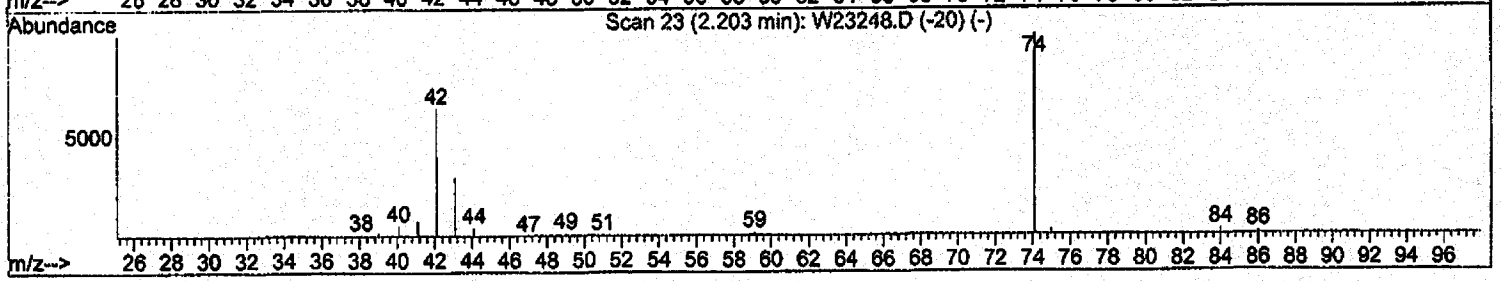
Data File : C:\MSDChem\1\DATA\082608\W25935.D
Acq On : 26 Aug 2008 12:05
Sample : SSTD020
Misc : 8270 (08.25.08)
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:02 2008

Vial: 5
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Multiple Level Calibration







TIC: W25935.D

(2) C705 n-nitrosodidimethylamine (T)

2.65min (+0.037) 21.09ng

response 37807

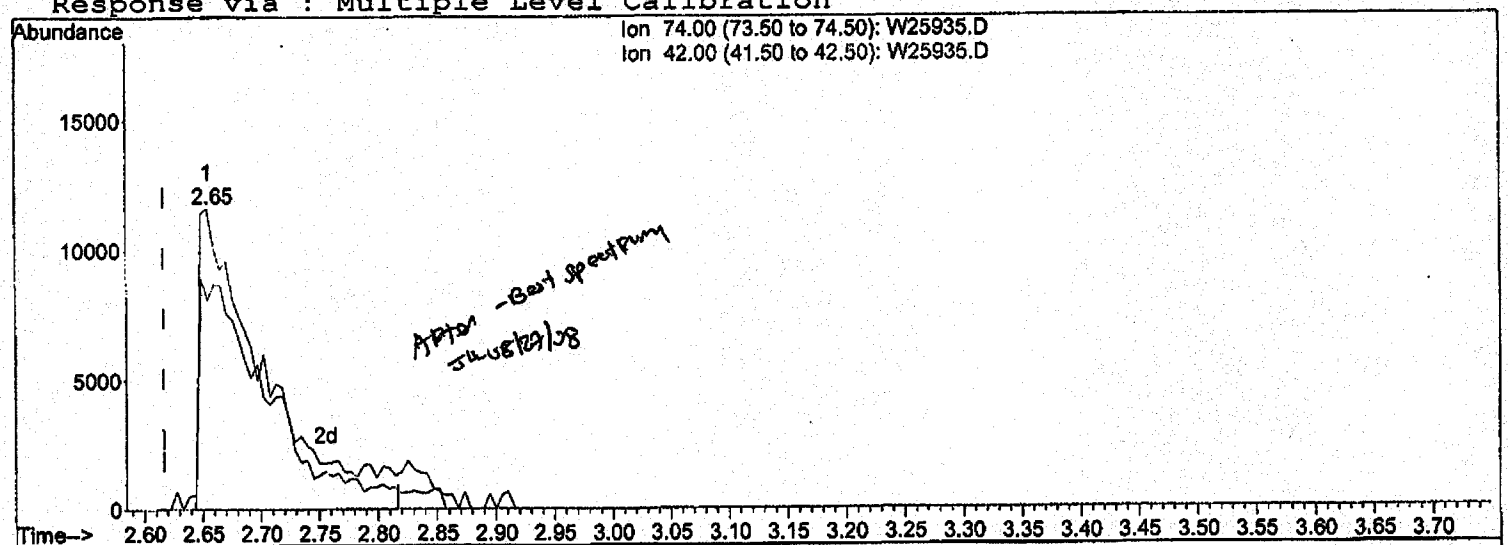
Ion	Exp%	Act%
74.00	100	100
42.00	93.60	69.46#
0.00	0.00	0.00
0.00	0.00	0.00

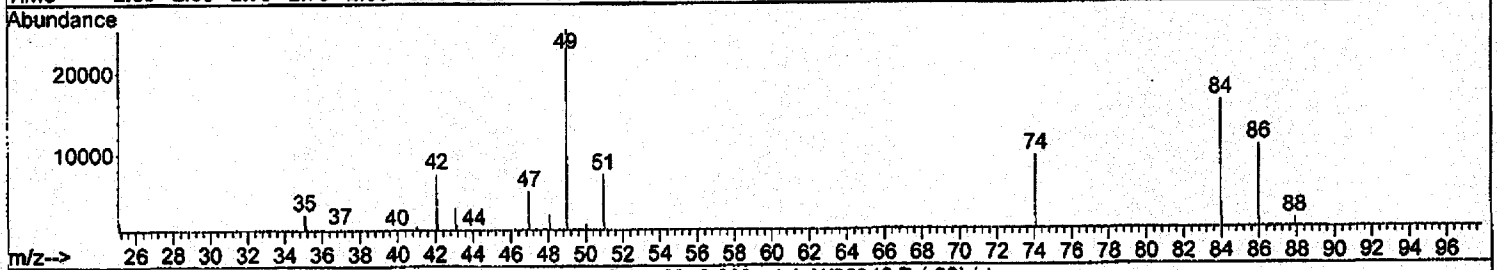
Quantitation Report (Qedit)

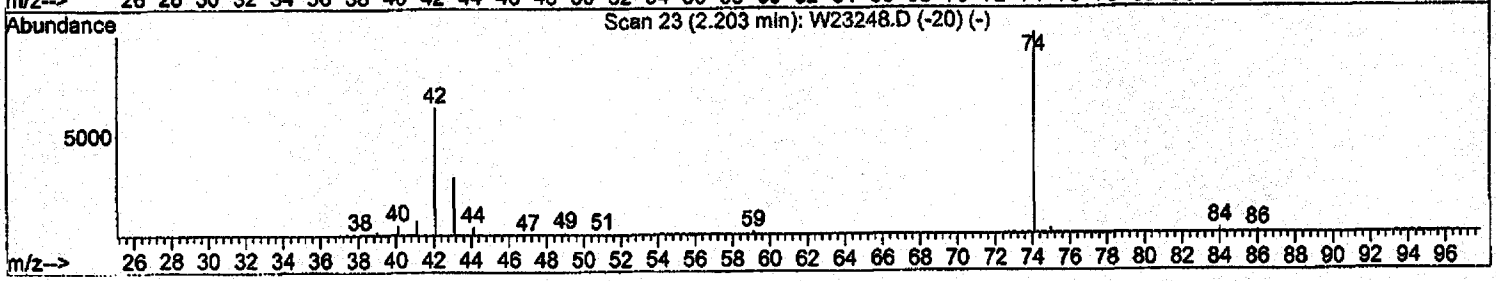
Data File : C:\MSDChem\1\DATA\082608\W25935.D
Acq On : 26 Aug 2008 12:05
Sample : SSTD020
Misc : 8270 (08.25.08)
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:02 2008

Vial: 5
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Multiple Level Calibration







TIC: W25935.D

(2) C705 n-nitrosodidimethylamine (T)

2.65min (+0.037) 24.18ng m

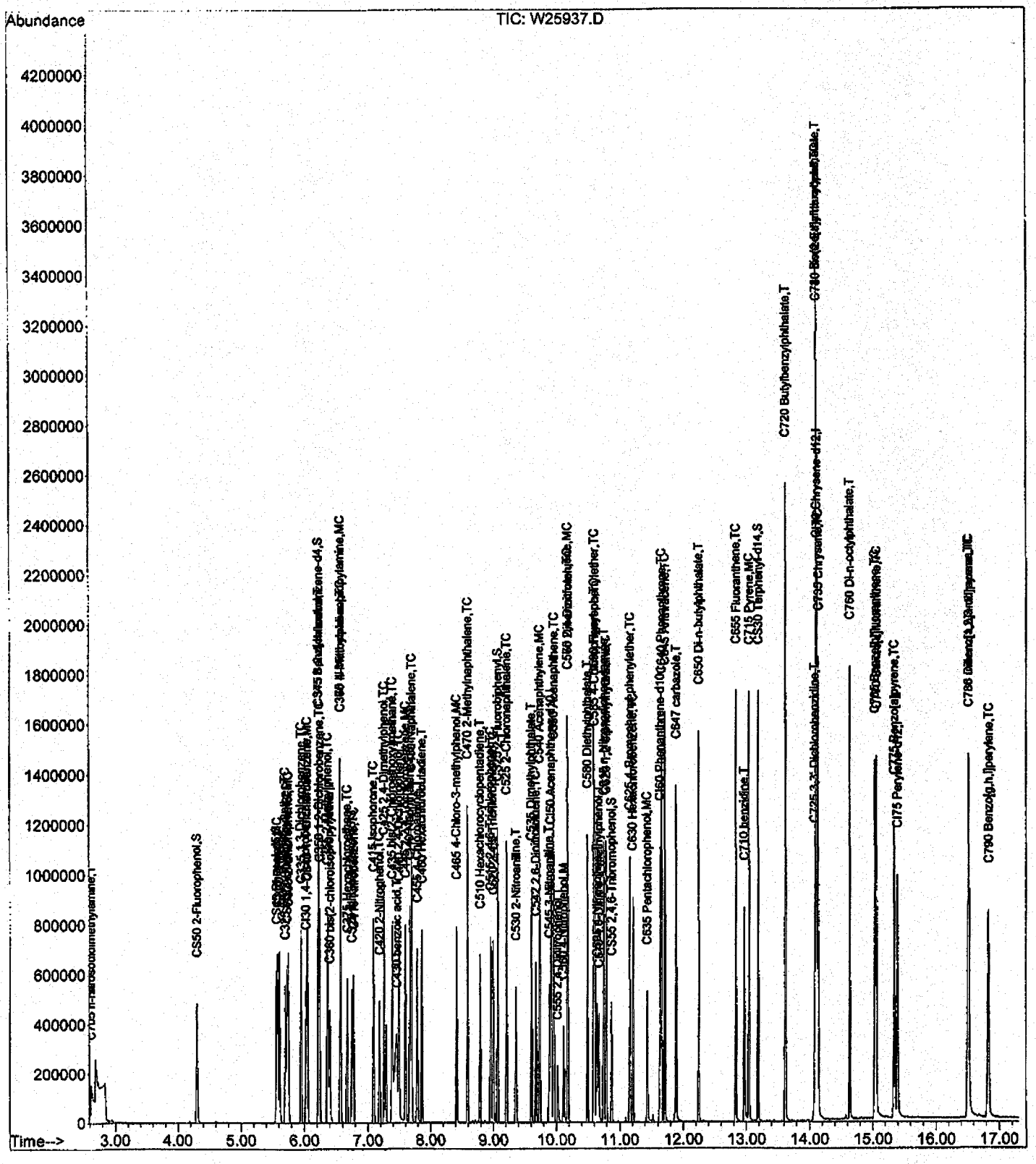
response 43336

Ion	Exp%	Act%
74.00	100	100
42.00	93.60	60.60#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25937.D Vial: 7
Acq On : 26 Aug 2008 12:51 Operator: JLG
Sample : SSTD050 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 08:37:10 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25937.D Vial: 7
Acq On : 26 Aug 2008 12:51 Operator: JLG
Sample : SSTD050 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:10 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.03	152	104554	40.00	ng	0.00 100.00%
20) CI40 Naphthalene-d8	7.67	136	437884	40.00	ng	0.00 100.00%
35) CI50 Acenaphthene-d10	9.91	164	244939	40.00	ng	0.00 100.00%
56) CI60 Phenanthrene-d10	11.63	188	424880	40.00	ng	0.00 100.00%
68) CI70 Chrysene-d12	14.12	240	416451	40.00	ng	0.00 100.00%
78) CI75 Perylene-d12	15.39	264	349825	40.00	ng	0.00 100.00%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.31	112	186980	50.25	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.50%			
5) CS45 Phenol-d5	5.56	99	251245	50.19	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 33.46%			
6) CS70 2-chlorophenol-d4	5.73	132	199218	49.96	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 33.31%			
12) CS75 1,2-dichlorobenzene-d	6.22	152	119675	50.10	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 50.10%			
21) CS20 Nitrobenzene-d5	6.75	82	199133	52.43	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 52.43%			
39) CS25 2-Fluorobiphenyl	9.07	172	416287	51.51	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 51.51%			
59) CS55 2,4,6-Tribromophenol	10.87	330	51344	53.79	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 35.86%			
71) CS30 Terphenyl-d14	13.18	244	511855	51.55	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 51.55%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.62	74	105320	56.90	ng	85
4) C325 bis(2-Chloroethyl)eth	5.70	93	202977	48.95	ng	89
7) C315 Phenol	5.58	94	264415	48.79	ng	# 73
8) C330 2-Chlorophenol	5.75	128	213476	50.19	ng	88
9) C320 aniline	5.61	93	332411	50.31	ng	95
10) C335 1,3-Dichlorobenzene	5.95	146	226214	50.13	ng	98
11) C340 1,4-Dichlorobenzene	6.05	146	227283	50.02	ng	99
13) C350 1,2-Dichlorobenzene	6.24	146	216154	49.91	ng	97
14) C345 Benzyl alcohol	6.22	108	140373	51.10	ng	87
15) C360 bis(2-chloroisopropyl	6.40	45	315099	49.37	ng	95
16) C355 2-Methylphenol	6.37	108	189882	50.15	ng	96
17) C375 Hexachloroethane	6.68	117	82476	49.66	ng	96
18) C370 N-Nitroso-di-n-propyl	6.57	70	142149	50.47	ng	88
19) C365 4-Methylphenol	6.57	108	198271	50.18	ng	99
22) C410 Nitrobenzene	6.78	77	203907	50.78	ng	85
23) C415 Isophorone	7.09	82	392157	51.25	ng	96
24) C430 benzoic acid	7.46	122	300804	176.49	ng	91
25) C420 2-Nitrophenol	7.18	139	106776	52.37	ng	85
26) C425 2,4-Dimethylphenol	7.26	107	201676	51.21	ng	89
27) C435 bis(2-Chloroethoxy)me	7.39	93	236517	50.25	ng	96
28) C440 2,4-Dichlorophenol	7.49	162	170581	52.39	ng	95

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25937.D Vial: 7
Acq On : 26 Aug 2008 12:51 Operator: JLG
Sample : SSTD050 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:10 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

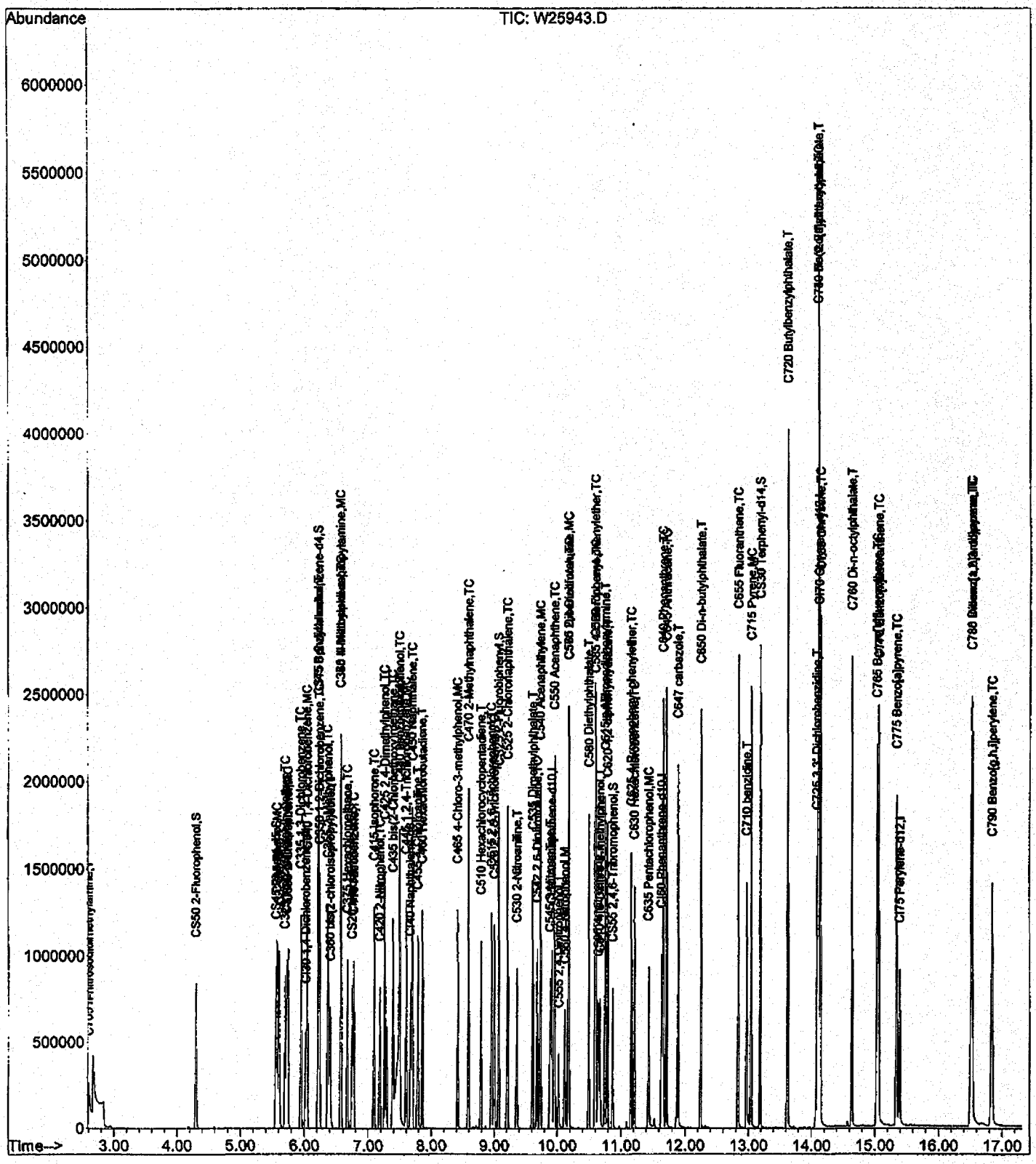
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	167877	50.49	ng		100
30) C450 Naphthalene	7.70	128	606140	50.75	ng		98
31) C455 4-Chloroaniline	7.79	127	241909	51.04	ng		99
32) C460 Hexachlorobutadiene	7.86	225	96526	50.10	ng		96
33) C465 4-Chloro-3-methylphen	8.41	107	176240	52.47	ng		96
34) C470 2-Methylnaphthalene	8.59	142	399768	50.73	ng		96
36) C510 Hexachlorocyclopentad	8.79	237	109091	53.86	ng		95
37) C515 2,4,6-Trichlorophenol	8.95	196	112815	52.31	ng		97
38) C520 2,4,5-Trichlorophenol	9.00	196	122418	52.77	ng		100
40) C525 2-Chloronaphthalene	9.21	162	373757	51.22	ng		97
41) C530 2-Nitroaniline	9.36	65	104755	54.12	ng	#	75
42) C540 Acenaphthylene	9.73	152	596940	51.83	ng		99
43) C535 Dimethylphthalate	9.60	163	417857	50.95	ng		98
44) C542 2,6-Dinitrotoluene	9.67	165	88598	51.82	ng		94
45) C550 Acenaphthene	9.96	153	356500	50.90	ng		99
46) C545 3-Nitroaniline	9.89	138	109366	55.16	ng	#	83
47) C555 2,4-Dinitrophenol	10.02	184	41150	59.01	ng	#	76
48) C565 Dibenzofuran	10.18	168	533727	51.37	ng		81
49) C570 2,4-Dinitrotoluene	10.18	165	125962	54.13	ng	#	1
50) C560 4-Nitrophenol	10.11	109	49774	58.33	ng	#	87
51) C590 Fluorene	10.59	166	443043	51.87	ng		95
52) C585 4-Chlorophenyl-phenyl	10.60	204	199812	51.39	ng		98
53) C580 Diethylphthalate	10.49	149	408624	52.06	ng		97
54) C620 1,2 diphenylhydrazine	10.79	77	442740	52.61	ng		93
55) C595 4-Nitroaniline	10.64	138	104889	54.29	ng		83
57) C610 4,6-Dinitro-2-methylp	10.67	198	62934	57.20	ng		100
58) C615 n-Nitrosodiphenylamin	10.75	169	304348	51.73	ng		98
60) C625 4-Bromophenyl-phenyle	11.16	248	119166	51.01	ng		93
61) C630 Hexachlorobenzene	11.21	284	121999	51.25	ng		92
62) C635 Pentachlorophenol	11.43	266	59908	55.42	ng		95
63) C640 Phenanthrene	11.66	178	614585	50.95	ng		98
64) C645 Anthracene	11.71	178	636659	51.77	ng		99
65) C647 carbazole	11.89	167	587811	51.64	ng		98
66) C650 Di-n-butylphthalate	12.24	149	725015	52.97	ng		99
67) C655 Fluoranthene	12.83	202	661915	51.99	ng		92
69) C715 Pyrene	13.04	202	688284	51.34	ng		94
70) C710 benzidine	12.96	184	363768	56.03	ng		98
72) C720 Butylbenzylphthalate	13.62	149	319002	53.55	ng		98
73) C725 3,3'-Dichlorobenzidin	14.08	252	222556	54.34	ng		98
74) C730 Benzo[a]anthracene	14.11	228	637108	52.34	ng		99
75) C735 Chrysene	14.14	228	632182	50.26	ng		99
76) C740 bis(2-Ethylhexyl)phth	14.10	149	462869	53.29	ng		99
77) C760 Di-n-octylphthalate	14.64	149	772840	52.83	ng		100
79) C765 Benzo[b]fluoranthene	15.03	252	609644	50.85	ng		98
80) C770 Benzo[k]fluoranthene	15.06	252	640426	53.69	ng		99
81) C775 Benzo[a]pyrene	15.34	252	567997	53.27	ng		99
82) C780 Indeno[1,2,3-cd]pyren	16.51	276	632799	49.42	ng		99
83) C785 Dibenz[a,h]anthracene	16.52	278	552652	50.24	ng		96
84) C790 Benzo[g,h,i]perylene	16.83	276	532545	47.75	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25943.D Vial: 3
Acq On : 26 Aug 2008 16:54 Operator: JLG
Sample : SSTD080 Inst : Instrumen
Misc : 8270 (08/25/08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 08:37:19 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25943.D Vial: 3
Acq On : 26 Aug 2008 16:54 Operator: JLG
Sample : SSTD080 Inst : Instrumen
Misc : 8270 (08/25/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:19 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.03	152	99511	40.00	ng	0.00 95.18%
20) CI40 Naphthalene-d8	7.67	136	431405	40.00	ng	0.00 98.52%
35) CI50 Acenaphthene-d10	9.91	164	245561	40.00	ng	0.00 100.25%
56) CI60 Phenanthrene-d10	11.63	188	424232	40.00	ng	0.00 99.85%
68) CI70 Chrysene-d12	14.12	240	404102	40.00	ng	0.00 97.03%
78) CI75 Perylene-d12	15.39	264	345051	40.00	ng	0.00 98.64%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.30	112	301563	85.16	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 56.77%			
5) CS45 Phenol-d5	5.56	99	405636	85.14	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 56.76%			
6) CS70 2-chlorophenol-d4	5.73	132	323461	85.23	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 56.82%			
12) CS75 1,2-dichlorobenzene-d	6.22	152	188618	82.97	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 82.97%			
21) CS20 Nitrobenzene-d5	6.75	82	315100	84.21	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 84.21%			
39) CS25 2-Fluorobiphenyl	9.07	172	665453	82.13	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 82.13%			
59) CS55 2,4,6-Tribromophenol	10.87	330	85878	90.11	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 60.07%			
71) CS30 Terphenyl-d14	13.18	244	804994	83.54	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 83.54%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.60	74	180405	102.40	ng	85
4) C325 bis(2-Chloroethyl)eth	5.70	93	330020	83.62	ng	84
7) C315 Phenol	5.58	94	433769	84.09	ng	# 74
8) C330 2-Chlorophenol	5.75	128	339677	83.91	ng	89
9) C320 aniline	5.60	93	534765	85.04	ng	94
10) C335 1,3-Dichlorobenzene	5.95	146	358216	83.41	ng	99
11) C340 1,4-Dichlorobenzene	6.05	146	363967	84.16	ng	98
13) C350 1,2-Dichlorobenzene	6.24	146	344044	83.46	ng	97
14) C345 Benzyl alcohol	6.22	108	231819	88.67	ng	# 82
15) C360 bis(2-chloroisopropyl	6.40	45	504978	83.13	ng	93
16) C355 2-Methylphenol	6.37	108	307459	85.32	ng	99
17) C375 Hexachloroethane	6.67	117	133069	84.19	ng	90
18) C370 N-Nitroso-di-n-propyl	6.57	70	225918	84.28	ng	86
19) C365 4-Methylphenol	6.57	108	316957	84.28	ng	98
22) C410 Nitrobenzene	6.77	77	329855	83.38	ng	87
23) C415 Isophorone	7.09	82	637884	84.62	ng	93
24) C430 benzoic acid	7.49	122	531468	316.51	ng	94
25) C420 2-Nitrophenol	7.18	139	173534	86.38	ng	84
26) C425 2,4-Dimethylphenol	7.26	107	322367	83.08	ng	86
27) C435 bis(2-Chloroethoxy)me	7.39	93	384583	82.94	ng	98
28) C440 2,4-Dichlorophenol	7.49	162	273868	85.38	ng	94

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25943.D Vial: 3
Acq On : 26 Aug 2008 16:54 Operator: JLG
Sample : SSTD080 Inst : Instrumen
Misc : 8270 (08/25/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:19 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

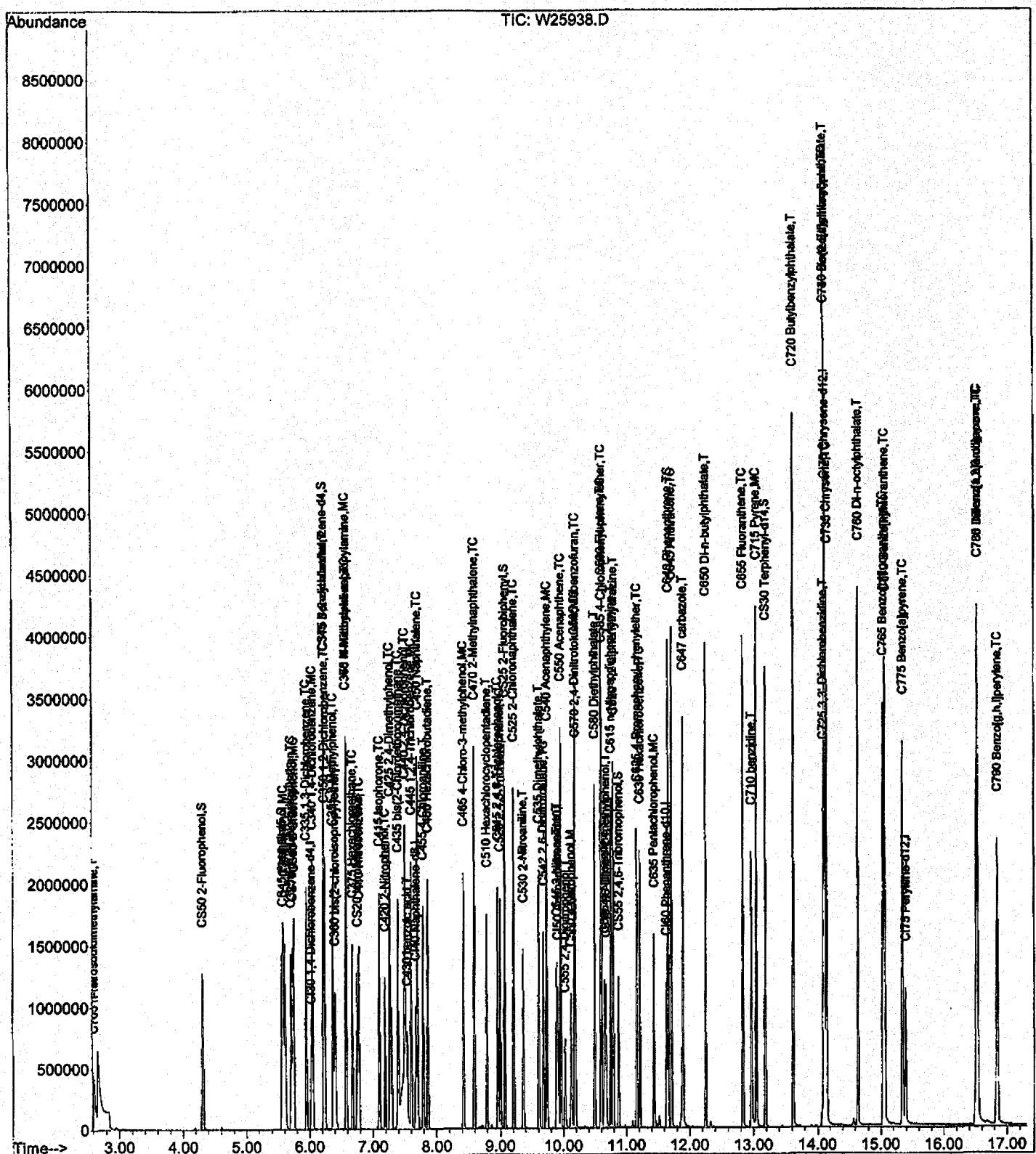
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	266728	81.43	ng		99
30) C450 Naphthalene	7.70	128	965950	82.09	ng		98
31) C455 4-Chloroaniline	7.78	127	397605	85.15	ng		100
32) C460 Hexachlorobutadiene	7.86	225	160633	84.63	ng		97
33) C465 4-Chloro-3-methylphen	8.41	107	281642	85.11	ng		94
34) C470 2-Methylnaphthalene	8.59	142	646029	83.21	ng		98
36) C510 Hexachlorocyclopentad	8.79	237	183626	90.44	ng		98
37) C515 2,4,6-Trichlorophenol	8.95	196	185110	85.61	ng		98
38) C520 2,4,5-Trichlorophenol	9.00	196	198997	85.56	ng		98
40) C525 2-Chloronaphthalene	9.21	162	599523	81.95	ng		95
41) C530 2-Nitroaniline	9.36	65	168809	86.99	ng	#	73
42) C540 Acenaphthylene	9.73	152	968730	83.89	ng		99
43) C535 Dimethylphthalate	9.61	163	676676	82.30	ng		100
44) C542 2,6-Dinitrotoluene	9.68	165	149852	87.43	ng		88
45) C550 Acenaphthene	9.96	153	571380	81.37	ng		98
46) C545 3-Nitroaniline	9.89	138	174040	87.56	ng		86
47) C555 2,4-Dinitrophenol	10.02	184	73109	104.58	ng	#	75
48) C565 Dibenzofuran	10.18	168	844647	81.09	ng		80
49) C570 2,4-Dinitrotoluene	10.19	165	205014	87.88	ng	#	4
50) C560 4-Nitrophenol	10.12	109	84639	98.94	ng	#	87
51) C590 Fluorene	10.59	166	695544	81.22	ng		95
52) C585 4-Chlorophenyl-phenyl	10.60	204	319313	81.91	ng		98
53) C580 Diethylphthalate	10.49	149	656814	83.47	ng		97
54) C620 1,2 diphenylhydrazine	10.79	77	693270	82.17	ng		92
55) C595 4-Nitroaniline	10.65	138	168014	86.74	ng	#	80
57) C610 4,6-Dinitro-2-methylp	10.67	198	109432	99.62	ng		100
58) C615 n-Nitrosodiphenylamin	10.75	169	488947	83.23	ng		98
60) C625 4-Bromophenyl-phenyle	11.16	248	190131	81.52	ng		97
61) C630 Hexachlorobenzene	11.21	284	193752	81.52	ng		88
62) C635 Pentachlorophenol	11.43	266	109032	101.01	ng		98
63) C640 Phenanthrene	11.66	178	980961	81.45	ng		98
64) C645 Anthracene	11.71	178	1015710	82.71	ng		98
65) C647 carbazole	11.89	167	945924	83.23	ng		99
66) C650 Di-n-butylphthalate	12.24	149	1147640	83.97	ng		99
67) C655 Fluoranthene	12.83	202	1049994	82.60	ng		94
69) C715 Pyrene	13.05	202	1087002	83.57	ng		99
70) C710 benzidine	12.96	184	580909	92.20	ng		99
72) C720 Butylbenzylphthalate	13.62	149	503505	87.10	ng		90
73) C725 3,3'-Dichlorobenzidin	14.09	252	351866	88.54	ng		99
74) C730 Benzo[a]anthracene	14.11	228	969429	82.08	ng		99
75) C735 Chrysene	14.14	228	981902	80.45	ng		99
76) C740 bis(2-Ethylhexyl)phth	14.10	149	716242	84.98	ng		100
77) C760 Di-n-octylphthalate	14.64	149	1228106	86.51	ng		100
79) C765 Benzo[b]fluoranthene	15.03	252	1058589	89.53	ng		98
80) C770 Benzo[k]fluoranthene	15.06	252	931095	79.14	ng		99
81) C775 Benzo[a]pyrene	15.34	252	884373	84.09	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.51	276	1089415	86.26	ng		100
83) C785 Dibenz[a,h]anthracene	16.52	278	943386	86.95	ng		96
84) C790 Benzo[g,h,i]perylene	16.84	276	923941	84.00	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25938.D Vial: 8
Acq On : 26 Aug 2008 13:14 Operator: JLG
Sample : SSTD120 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 08:37:28 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25938.D Vial: 8
Acq On : 26 Aug 2008 13:14 Operator: JLG
Sample : SSTD120 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:28 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.03	152	115281	40.00	ng	0.00 110.26%
20) CI40 Naphthalene-d8	7.67	136	489766	40.00	ng	0.00 111.85%
35) CI50 Acenaphthene-d10	9.91	164	273024	40.00	ng	0.00 111.47%
56) CI60 Phenanthrene-d10	11.63	188	481299	40.00	ng	0.00 113.28%
68) CI70 Chrysene-d12	14.12	240	461465	40.00	ng	0.00 110.81%
78) CI75 Perylene-d12	15.40	264	419041	40.00	ng	0.00 119.79%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.31	112	480407	117.10	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 78.07%			
5) CS45 Phenol-d5	5.57	99	645558	116.96	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 77.97%			
6) CS70 2-chlorophenol-d4	5.73	132	502228	114.23	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 76.15%			
12) CS75 1,2-dichlorobenzene-d	6.22	152	294599	111.86	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 111.86%#			
21) CS20 Nitrobenzene-d5	6.76	82	501810	118.13	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 118.13%#			
39) CS25 2-Fluorobiphenyl	9.07	172	1044962	116.00	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 116.00%			
59) CS55 2,4,6-Tribromophenol	10.88	330	135162	125.01	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 83.34%			
71) CS30 Terphenyl-d14	13.19	244	1255488	114.10	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 114.10%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.61	74	302865	148.39	ng	81
4) C325 bis(2-Chloroethyl)eth	5.71	93	511051	111.78	ng	85
7) C315 Phenol	5.59	94	725395	121.39	ng	# 74
8) C330 2-Chlorophenol	5.75	128	533715	113.80	ng	89
9) C320 aniline	5.61	93	846262	116.17	ng	100
10) C335 1,3-Dichlorobenzene	5.95	146	561807	112.92	ng	99
11) C340 1,4-Dichlorobenzene	6.05	146	568529	113.47	ng	99
13) C350 1,2-Dichlorobenzene	6.24	146	536658	112.37	ng	97
14) C345 Benzyl alcohol	6.23	108	360428	119.00	ng	86
15) C360 bis(2-chloroisopropyl	6.40	45	790647	112.35	ng	94
16) C355 2-Methylphenol	6.37	108	485838	116.38	ng	97
17) C375 Hexachloroethane	6.68	117	211093	115.29	ng	91
18) C370 N-Nitroso-di-n-propyl	6.58	70	358283	115.37	ng	90
19) C365 4-Methylphenol	6.58	108	503428	115.55	ng	99
22) C410 Nitrobenzene	6.78	77	525548	117.01	ng	87
23) C415 Isophorone	7.10	82	1000339	116.88	ng	95
24) C430 benzoic acid	7.54	122	909133	476.91	ng	91
25) C420 2-Nitrophenol	7.19	139	277673	121.75	ng	83
26) C425 2,4-Dimethylphenol	7.26	107	512696	116.39	ng	90
27) C435 bis(2-Chloroethoxy)me	7.39	93	606256	115.17	ng	98
28) C440 2,4-Dichlorophenol	7.50	162	424186	116.49	ng	96

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25938.D Vial: 8
Acq On : 26 Aug 2008 13:14 Operator: JLG
Sample : SSTD120 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:28 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

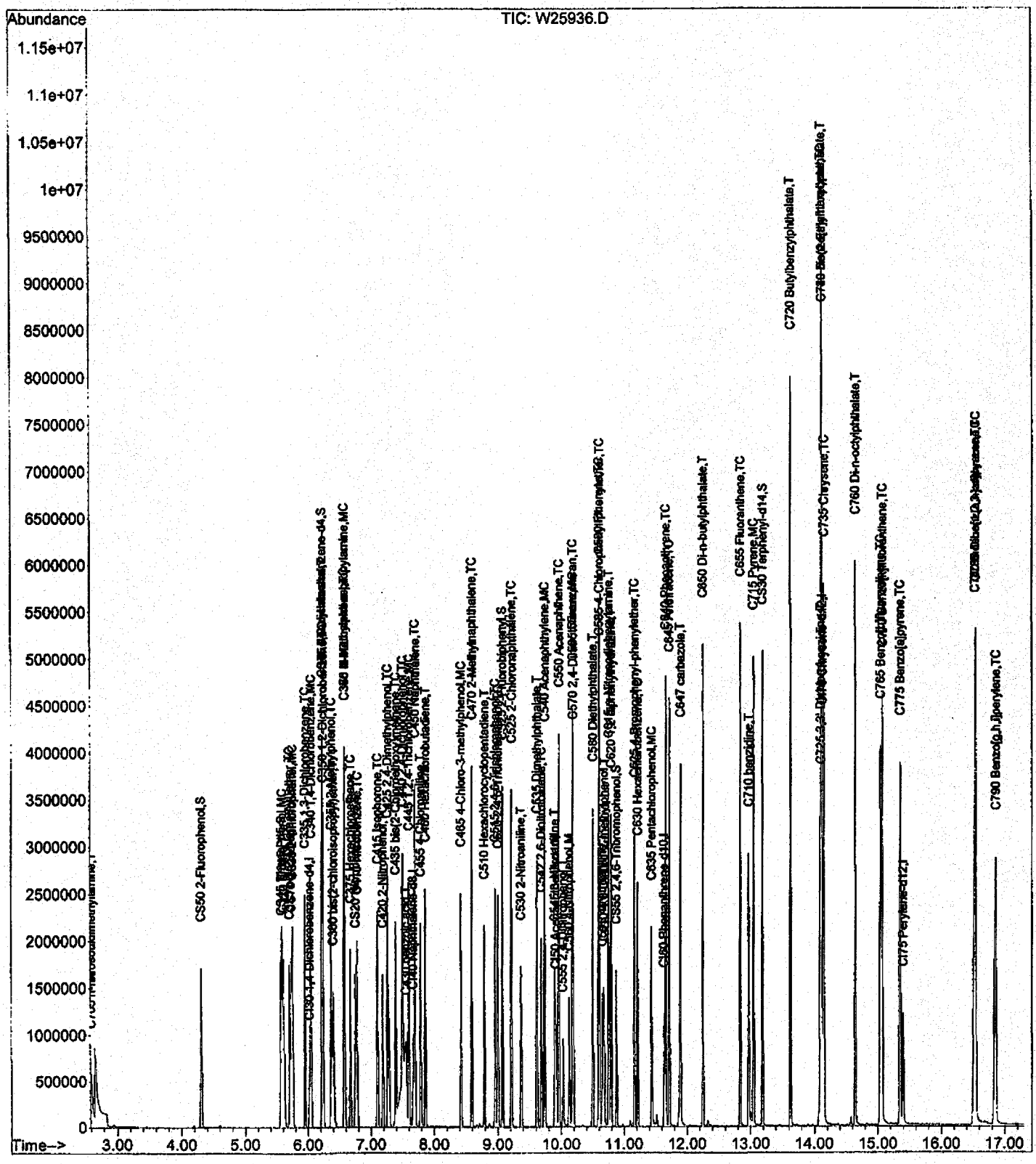
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	421367	113.31	ng		99
30) C450 Naphthalene	7.70	128	1529471	114.49	ng		98
31) C455 4-Chloroaniline	7.79	127	617537	116.49	ng		100
32) C460 Hexachlorobutadiene	7.86	225	247506	114.86	ng		99
33) C465 4-Chloro-3-methylphen	8.42	107	443709	118.11	ng		90
34) C470 2-Methylnaphthalene	8.59	142	1004562	113.98	ng		96
36) C510 Hexachlorocyclopentad	8.79	237	295742	131.00	ng		99
37) C515 2,4,6-Trichlorophenol	8.96	196	294903	122.67	ng		98
38) C520 2,4,5-Trichlorophenol	9.00	196	308775	119.41	ng		97
40) C525 2-Chloronaphthalene	9.21	162	950694	116.89	ng		97
41) C530 2-Nitroaniline	9.36	65	270720	125.47	ng	#	71
42) C540 Acenaphthylene	9.74	152	1512378	117.80	ng		99
43) C535 Dimethylphthalate	9.62	163	1064492	116.44	ng		99
44) C542 2,6-Dinitrotoluene	9.68	165	240284	126.09	ng		87
45) C550 Acenaphthene	9.96	153	900923	115.39	ng		99
46) C545 3-Nitroaniline	9.90	138	278045	125.81	ng	#	81
47) C555 2,4-Dinitrophenol	10.03	184	125045	160.88	ng	#	74
48) C565 Dibenzofuran	10.18	168	1339638	115.67	ng		78
49) C570 2,4-Dinitrotoluene	10.19	165	324237	125.01	ng	#	4
50) C560 4-Nitrophenol	10.12	109	138819	145.95	ng	#	87
51) C590 Fluorene	10.59	166	1090783	114.56	ng		99
52) C585 4-Chlorophenyl-phenyl	10.61	204	490174	113.10	ng		98
53) C580 Diethylphthalate	10.50	149	1025195	117.18	ng		97
54) C620 1,2 diphenylhydrazine	10.79	77	1081901	115.34	ng		92
55) C595 4-Nitroaniline	10.65	138	278915	129.50	ng	#	82
57) C610 4,6-Dinitro-2-methylp	10.68	198	179152	143.75	ng		100
58) C615 n-Nitrosodiphenylamin	10.75	169	757192	113.62	ng		99
60) C625 4-Bromophenyl-phenyle	11.16	248	299080	113.03	ng		93
61) C630 Hexachlorobenzene	11.21	284	299974	111.25	ng		99
62) C635 Pentachlorophenol	11.44	266	178548	145.80	ng		98
63) C640 Phenanthrene	11.66	178	1522726	111.44	ng		99
64) C645 Anthracene	11.72	178	1592299	114.29	ng		99
65) C647 carbazole	11.89	167	1473328	114.27	ng		99
66) C650 Di-n-butylphthalate	12.25	149	1811978	116.86	ng		99
67) C655 Fluoranthene	12.83	202	1635800	113.43	ng		91
69) C715 Pyrene	13.05	202	1680299	113.12	ng		97
70) C710 benzidine	12.97	184	894576	124.34	ng		100
72) C720 Butylbenzylphthalate	13.62	149	777208	117.74	ng		96
73) C725 3,3'-Dichlorobenzidin	14.09	252	559047	123.19	ng		98
74) C730 Benzo[a]anthracene	14.11	228	1514626	112.30	ng		99
75) C735 Chrysene	14.15	228	1548704	111.12	ng		99
76) C740 bis(2-Ethylhexyl)phth	14.10	149	1100527	114.35	ng		99
77) C760 Di-n-octylphthalate	14.64	149	1969533	121.50	ng		99
79) C765 Benzo[b]fluoranthene	15.04	252	1578331	109.91	ng		98
80) C770 Benzo[k]fluoranthene	15.06	252	1624525	113.70	ng		97
81) C775 Benzo[a]pyrene	15.35	252	1487697	116.48	ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.52	276	1836406	119.73	ng		95
83) C785 Dibenz[a,h]anthracene	16.53	278	1593857	120.96	ng		99
84) C790 Benzo[g,h,i]perylene	16.85	276	1567672	117.36	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25936.D Vial: 6
Acq On : 26 Aug 2008 12:28 Operator: JLG
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 08:38:05 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25936.D Vial: 6
Acq On : 26 Aug 2008 12:28 Operator: JLG
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:38:05 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.03	152	117162	40.00	ng	0.00 112.06%
20) CI40 Naphthalene-d8	7.67	136	502219	40.00	ng	0.00 114.69%
35) CI50 Acenaphthene-d10	9.91	164	281772	40.00	ng	0.00 115.04%
56) CI60 Phenanthrene-d10	11.63	188	487396	40.00	ng	0.00 114.71%
68) CI70 Chrysene-d12	14.12	240	470130	40.00	ng	0.00 112.89%
78) CI75 Perylene-d12	15.40	264	434222	40.00	ng	0.00 124.13%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	4.31	112	617842	148.19	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 98.79%			
5) CS45 Phenol-d5	5.57	99	823741	146.85	ng	0.01
Spiked Amount 150.000	Range 10 - 110		Recovery = 97.90%			
6) CS70 2-chlorophenol-d4	5.73	132	643396	143.99	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 95.99%			
12) CS75 1,2-dichlorobenzene-d	6.22	152	375019	140.11	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 140.11%#			
21) CS20 Nitrobenzene-d5	6.76	82	645402	148.16	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 148.16%#			
39) CS25 2-Fluorobiphenyl	9.08	172	1317199	141.68	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 141.68%#			
59) CS55 2,4,6-Tribromophenol	10.88	330	173339	158.31	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 105.54%			
71) CS30 Terphenyl-d14	13.19	244	1625798	145.03	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 145.03%#			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.60	74	394504m	190.18	ng	# 81
4) C325 bis(2-Chloroethyl)eth	5.70	93	653757	140.69	ng	88
7) C315 Phenol	5.59	94	934690	153.90	ng	# 74
8) C330 2-Chlorophenol	5.75	128	685030	143.72	ng	91
9) C320 aniline	5.61	93	1063229	143.61	ng	100
10) C335 1,3-Dichlorobenzene	5.95	146	709985	140.41	ng	97
11) C340 1,4-Dichlorobenzene	6.05	146	725960	142.57	ng	98
13) C350 1,2-Dichlorobenzene	6.24	146	675548	139.19	ng	98
14) C345 Benzyl alcohol	6.23	108	461064	149.79	ng	90
15) C360 bis(2-chloroisopropyl	6.40	45	1019058	142.48	ng	95
16) C355 2-Methylphenol	6.37	108	618554	145.79	ng	98
17) C375 Hexachloroethane	6.68	117	266261	143.08	ng	94
18) C370 N-Nitroso-di-n-propyl	6.58	70	458132	145.16	ng	86
19) C365 4-Methylphenol	6.58	108	642246	145.04	ng	97
22) C410 Nitrobenzene	6.78	77	673831	146.31	ng	88
23) C415 Isophorone	7.10	82	1287293	146.68	ng	95
24) C430 benzoic acid	7.56	122	1179397	603.35	ng	94
25) C420 2-Nitrophenol	7.19	139	353814	151.29	ng	85
26) C425 2,4-Dimethylphenol	7.26	107	652163	144.38	ng	89
27) C435 bis(2-Chloroethoxy)me	7.39	93	771914	143.00	ng	99
28) C440 2,4-Dichlorophenol	7.50	162	547194	146.54	ng	97

Quantitation Report (QT Reviewed)

Data File : C:\MSDChem\1\DATA\082608\W25936.D Vial: 6
Acq On : 26 Aug 2008 12:28 Operator: JLG
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:38:05 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	534375	140.14 ng		98
30) C450 Naphthalene	7.70	128	1930401	140.92 ng		98
31) C455 4-Chloroaniline	7.79	127	797257	146.66 ng		100
32) C460 Hexachlorobutadiene	7.86	225	312863	141.59 ng		99
33) C465 4-Chloro-3-methylphen	8.42	107	567096	147.21 ng		93
34) C470 2-Methylnaphthalene	8.60	142	1286074	142.30 ng		98
36) C510 Hexachlorocyclopentad	8.79	237	373920	160.49 ng		99
37) C515 2,4,6-Trichlorophenol	8.96	196	376786	151.87 ng		96
38) C520 2,4,5-Trichlorophenol	9.00	196	406123	152.18 ng		99
40) C525 2-Chloronaphthalene	9.21	162	1196327	142.52 ng		96
41) C530 2-Nitroaniline	9.36	65	355165	159.50 ng	#	80
42) C540 Acenaphthylene	9.74	152	1928673	145.56 ng		99
43) C535 Dimethylphthalate	9.62	163	1362300	144.39 ng		99
44) C542 2,6-Dinitrotoluene	9.68	165	310769	158.02 ng		91
45) C550 Acenaphthene	9.96	153	1139497	141.42 ng		99
46) C545 3-Nitroaniline	9.90	138	357150	156.58 ng	#	83
47) C555 2,4-Dinitrophenol	10.03	184	165697	206.57 ng	#	78
48) C565 Dibenzofuran	10.18	168	1700287	142.25 ng		80
49) C570 2,4-Dinitrotoluene	10.19	165	423252	158.12 ng	#	1
50) C560 4-Nitrophenol	10.13	109	179574	182.94 ng	#	86
51) C590 Fluorene	10.60	166	1390396	141.49 ng		97
52) C585 4-Chlorophenyl-phenyl	10.61	204	625493	139.84 ng		99
53) C580 Diethylphthalate	10.50	149	1308569	144.92 ng		97
54) C620 1,2 diphenylhydrazine	10.79	77	1395151	144.12 ng		92
55) C595 4-Nitroaniline	10.66	138	362223	162.96 ng	#	81
57) C610 4,6-Dinitro-2-methylp	10.68	198	239238	189.56 ng		100
58) C615 n-Nitrosodiphenylamin	10.75	169	976834	144.74 ng		99
60) C625 4-Bromophenyl-phenyle	11.16	248	383494	143.11 ng		97
61) C630 Hexachlorobenzene	11.22	284	386866	141.68 ng		92
62) C635 Pentachlorophenol	11.44	266	235307	189.75 ng		95
63) C640 Phenanthrene	11.66	178	1960659	141.69 ng		99
64) C645 Anthracene	11.72	178	2043032	144.81 ng		100
65) C647 carbazole	11.90	167	1922363	147.23 ng		99
66) C650 Di-n-butylphthalate	12.25	149	2341922	149.15 ng		99
67) C655 Fluoranthene	12.84	202	2124132	145.44 ng		94
69) C715 Pyrene	13.05	202	2173441	143.62 ng		95
70) C710 benzidine	12.97	184	1153017	157.31 ng		98
72) C720 Butylbenzylphthalate	13.62	149	1012269	150.52 ng		98
73) C725 3,3'-Dichlorobenzidin	14.09	252	733624	158.68 ng		98
74) C730 Benzo[a]anthracene	14.11	228	1961400	142.75 ng		100
75) C735 Chrysene	14.15	228	1993528	140.40 ng		98
76) C740 bis(2-Ethylhexyl)phth	14.11	149	1410248	143.83 ng		99
77) C760 Di-n-octylphthalate	14.64	149	2554085	154.65 ng		100
79) C765 Benzo[b]fluoranthene	15.04	252	2194703	147.49 ng		99
80) C770 Benzo[k]fluoranthene	15.07	252	2007153	135.56 ng		99
81) C775 Benzo[a]pyrene	15.35	252	1948772	147.24 ng		98
82) C780 Indeno[1,2,3-cd]pyren	16.53	276	2448078	154.03 ng		92
83) C785 Dibenz[a,h]anthracene	16.54	278	2089903	153.06 ng		97
84) C790 Benzo[g,h,i]perylene	16.86	276	2119910	153.15 ng		98

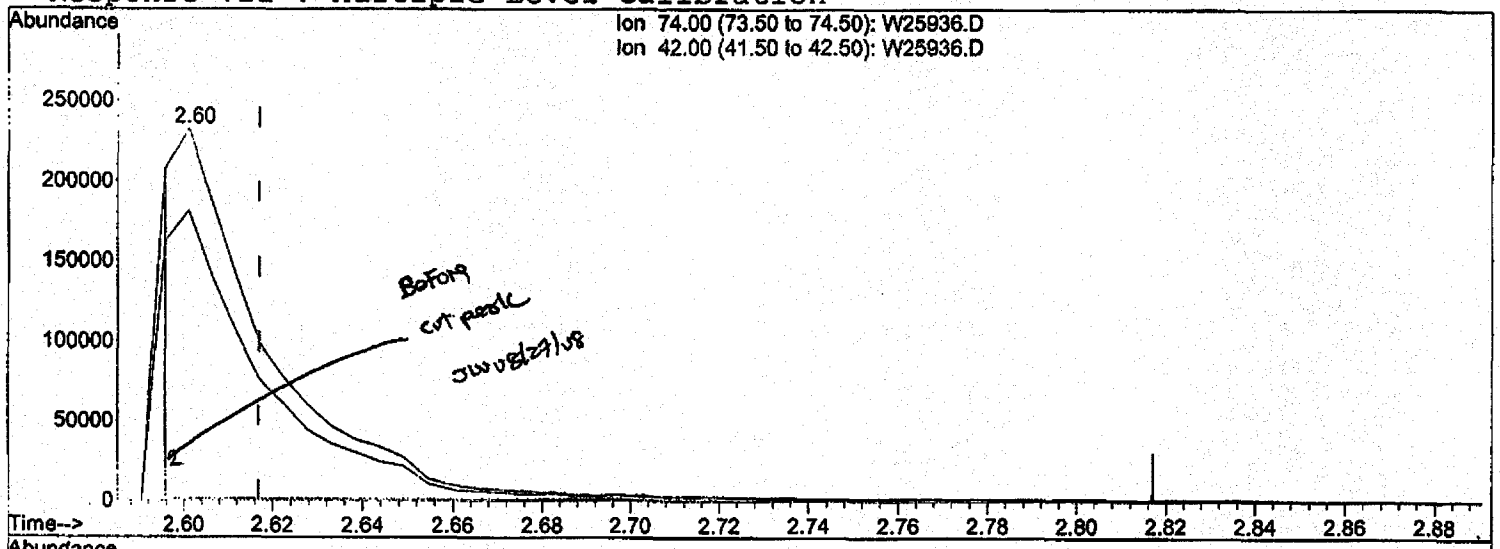
(#) = qualifier out of range (m) = manual integration (+) = signals summed

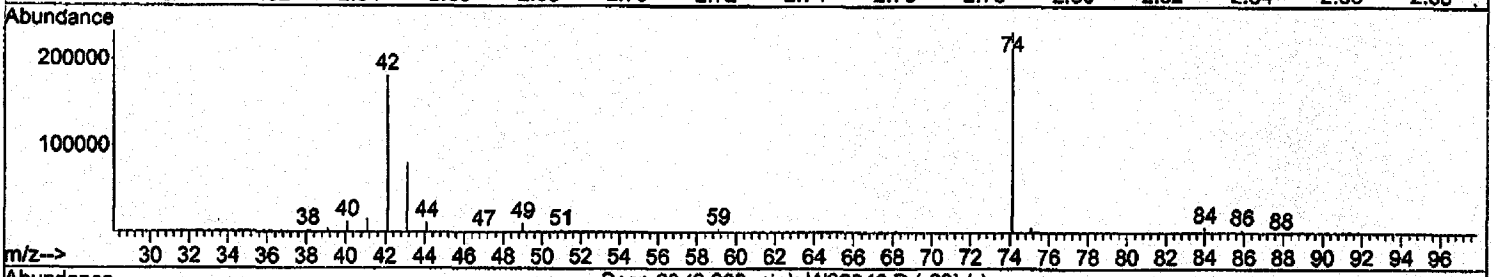
Quantitation Report (Qedit)

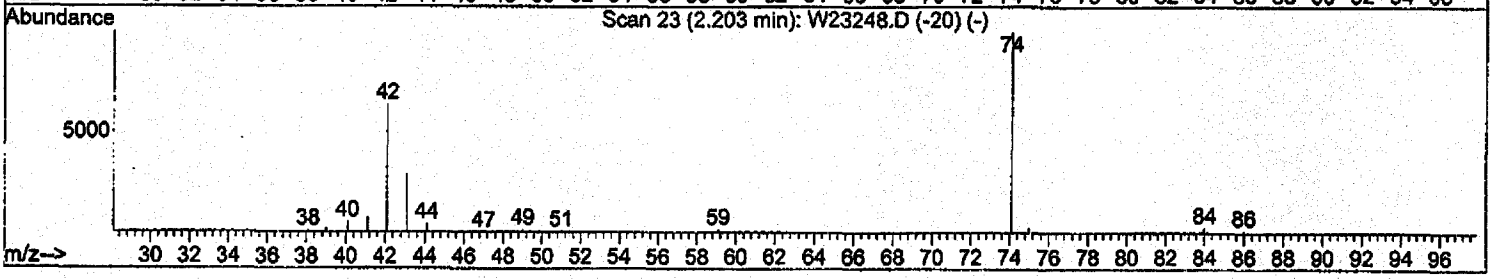
Data File : C:\MSDChem\1\DATA\082608\W25936.D
Acq On : 26 Aug 2008 12:28
Sample : SSTD160
Misc : 8270 (08.25.08)
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:43 2008

Vial: 6
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Multiple Level Calibration







TIC: W25936.D

(2) C705 n-nitrosodidimethylamine (T)

2.60min (-0.016) 153.45ng

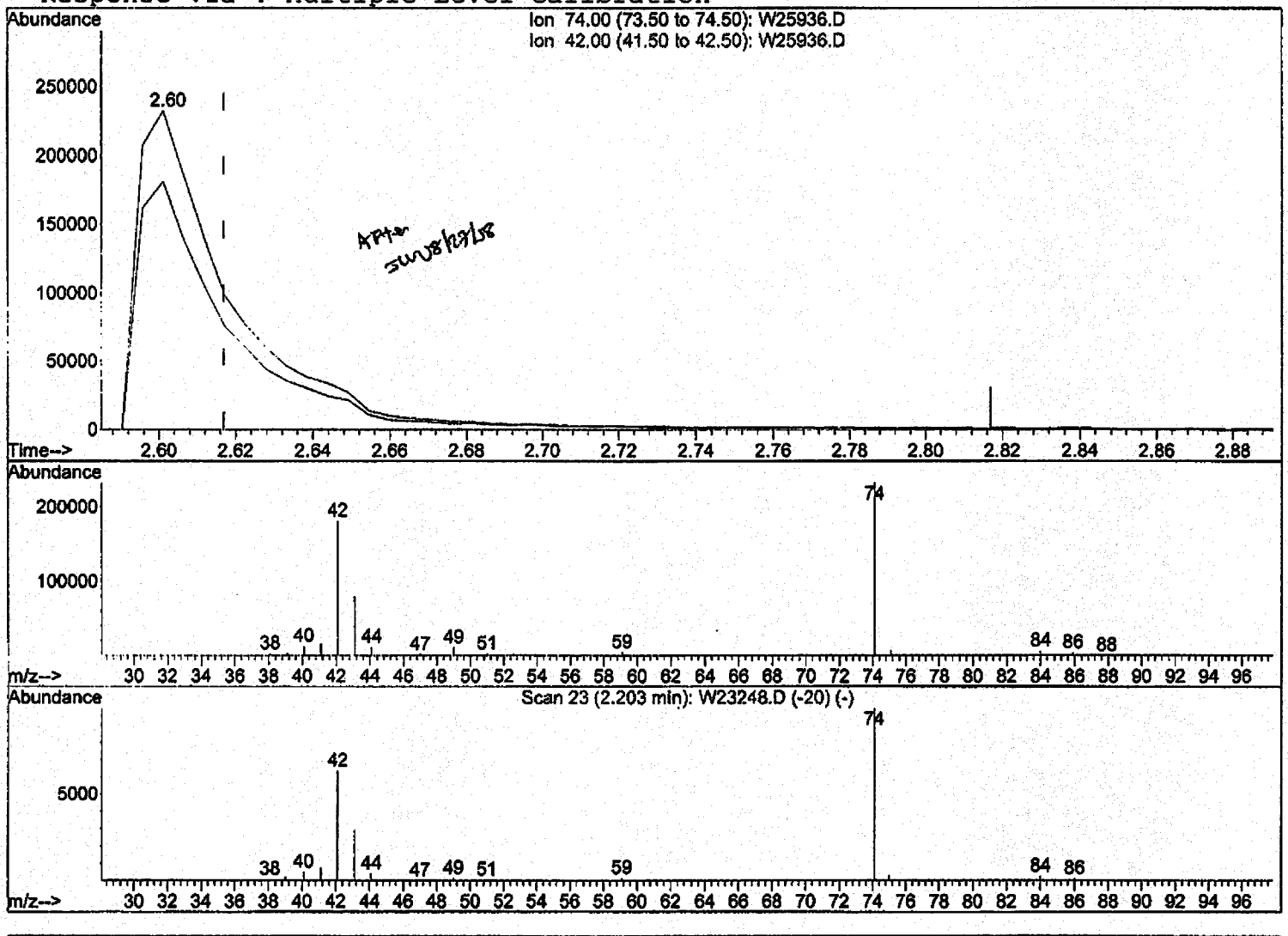
response 318316

Ion	Exp%	Act%
74.00	100	100
42.00	93.60	75.23
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : C:\MSDChem\1\DATA\082608\W25936.D Vial: 6
Acq On : 26 Aug 2008 12:28 Operator: JLG
Sample : SSTD160 Inst : Instrumen
Misc : 8270 (08.25.08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 08:37:43 2008

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:36:27 2008
Response via : Multiple Level Calibration



TIC: W25936.D

(2) C705 n-nitrosodidimethylamine (T)

2.60min (-0.016) 190.18ng m

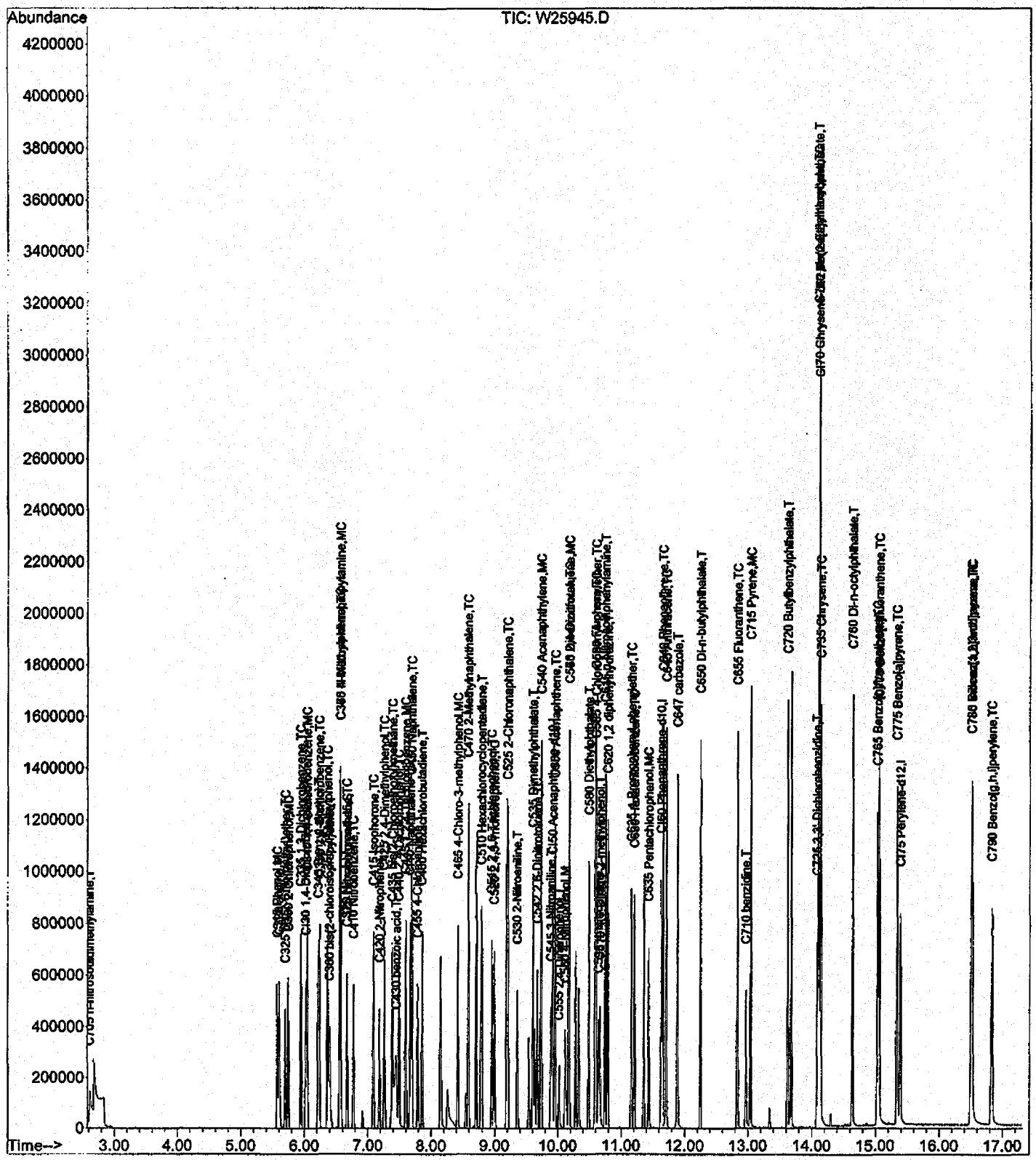
response 394504

Ion	Exp%	Act%
74.00	100	100
42.00	93.60	60.70#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\082608\W25945.D Vial: 3
Acq On : 26 Aug 2008 18:37 Operator: JLG
Sample : CHECK050 Inst : Instrumen
Misc : SSCAL (06/03/08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Aug 27 16:30:09 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:49:05 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Data File : C:\MSDCHEM\1\DATA\082608\W25945.D Vial: 3
Acq On : 26 Aug 2008 18:37 Operator: JLG
Sample : CHECK050 Inst : Instrumen
Misc : SSCAL (06/03/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 16:30:09 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:49:05 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	6.03	152	102574	40.00	ng		0.00 98.11%
20) CI40 Naphthalene-d8	7.67	136	397602	40.00	ng		0.00 90.80%
35) CI50 Acenaphthene-d10	9.91	164	219883	40.00	ng		0.00 89.77%
56) CI60 Phenanthrene-d10	11.63	188	334252	40.00	ng		0.00 78.67%
68) CI70 Chrysene-d12	14.11	240	366187	40.00	ng		0.00 87.93%
78) CI75 Perylene-d12	15.39	264	320316	40.00	ng		0.00 91.56%
System Monitoring Compounds							
3) CS50 2-Fluorophenol	0.00	112	0	0.00	ng		
Spiked Amount 150.000	Range 21 - 110		Recovery =	0.00%	#		
5) CS45 Phenol-d5	0.00	99	0	0.00	ng		
Spiked Amount 150.000	Range 10 - 110		Recovery =	0.00%	#		
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng		
Spiked Amount 150.000	Range 33 - 110		Recovery =	0.00%	#		
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng		
Spiked Amount 100.000	Range 16 - 110		Recovery =	0.00%	#		
21) CS20 Nitrobenzene-d5	6.67	82	17976	5.21	ng		-0.08
Spiked Amount 100.000	Range 34 - 114		Recovery =	5.21%	#		
39) CS25 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
Spiked Amount 100.000	Range 43 - 116		Recovery =	0.00%	#		
59) CS55 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
Spiked Amount 150.000	Range 10 - 123		Recovery =	0.00%	#		
71) CS30 Terphenyl-d14	0.00	244	0	0.00	ng		
Spiked Amount 100.000	Range 33 - 141		Recovery =	0.00%	#		
Target Compounds							Qvalue
2) C705 n-nitrosodidimethylam	2.62	74	102910	48.71	ng		86
4) C325 bis(2-Chloroethyl)eth	5.70	93	180720	44.42	ng		87
7) C315 Phenol	5.58	94	249414	46.91	ng	#	73
8) C330 2-Chlorophenol	5.75	128	190644	45.69	ng		88
9) C320 aniline	5.60	93	280962	43.35	ng		91
10) C335 1,3-Dichlorobenzene	5.95	146	218475	49.35	ng		98
11) C340 1,4-Dichlorobenzene	6.05	146	219995	49.35	ng		97
13) C350 1,2-Dichlorobenzene	6.24	146	207203	48.76	ng		99
14) C345 Benzyl alcohol	6.22	108	130439	48.40	ng	#	83
15) C360 bis(2-chloroisopropyl	6.40	45	277550	44.33	ng		96
16) C355 2-Methylphenol	6.37	108	181714	48.92	ng		97
17) C375 Hexachloroethane	6.67	117	82296	50.51	ng		87
18) C370 N-Nitroso-di-n-propyl	6.56	70	129000	46.69	ng		90
19) C365 4-Methylphenol	6.57	108	187865	48.46	ng		88
22) C410 Nitrobenzene	6.77	77	184854	50.70	ng		86
23) C415 Isophorone	7.09	82	343307	49.41	ng		96
24) C430 benzoic acid	7.45	122	218898	145.91	ng		96
25) C420 2-Nitrophenol	7.18	139	99353	53.66	ng		83
26) C425 2,4-Dimethylphenol	7.26	107	185421	51.85	ng		87
27) C435 bis(2-Chloroethoxy)me	7.39	93	214939	50.30	ng		96
28) C440 2,4-Dichlorophenol	7.49	162	158210	53.52	ng		95

Data File : C:\MSDCHEM\1\DATA\082608\W25945.D Vial: 3
Acq On : 26 Aug 2008 18:37 Operator: JLG
Sample : CHECK050 Inst : Instrumen
Misc : SSCAL (06/03/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Aug 27 16:30:09 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Aug 27 08:49:05 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\082608\W25937.D (26 Aug 2008 12:51)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.60	180	159648	52.88	ng		99
30) C450 Naphthalene	7.69	128	601684	55.48	ng		98
31) C455 4-Chloroaniline	7.79	127	209388	48.65	ng		99
32) C460 Hexachlorobutadiene	7.86	225	92441	52.84	ng		98
33) C465 4-Chloro-3-methylphen	8.42	107	165571	54.29	ng		92
34) C470 2-Methylnaphthalene	8.59	142	419747	58.66	ng		96
36) C510 Hexachlorocyclopentad	8.79	237	90525	49.79	ng		97
37) C515 2,4,6-Trichlorophenol	8.95	196	107827	55.69	ng		95
38) C520 2,4,5-Trichlorophenol	9.00	196	118174	56.75	ng		99
40) C525 2-Chloronaphthalene	9.20	162	365454	55.79	ng		98
41) C530 2-Nitroaniline	9.35	65	99771	57.42	ng	#	80
42) C540 Acenaphthylene	9.73	152	584882	56.57	ng		98
43) C535 Dimethylphthalate	9.60	163	392516	53.31	ng		99
44) C542 2,6-Dinitrotoluene	9.67	165	89312	58.19	ng		89
45) C550 Acenaphthene	9.95	153	317974	50.57	ng		98
46) C545 3-Nitroaniline	9.89	138	93759	52.68	ng		85
47) C555 2,4-Dinitrophenol	10.02	184	41127	52.97	ng	#	77
48) C565 Dibenzofuran	10.18	168	493481	52.91	ng		81
49) C570 2,4-Dinitrotoluene	10.18	165	124876	59.78	ng	#	1
50) C560 4-Nitrophenol	10.11	109	48599	55.80	ng	#	89
51) C590 Fluorene	10.59	166	443909	57.89	ng		97
52) C585 4-Chlorophenyl-phenyl	10.60	204	196744	56.37	ng		96
53) C580 Diethylphthalate	10.49	149	389430	55.27	ng		97
54) C620 1,2 diphenylhydrazine	10.79	77	420602	55.68	ng		92
55) C595 4-Nitroaniline	10.64	138	102450	59.07	ng	#	80
57) C610 4,6-Dinitro-2-methylp	10.66	198	69842	69.64	ng		100
58) C615 n-Nitrosodiphenylamin	10.74	169	371573	80.28	ng		98
60) C625 4-Bromophenyl-phenyle	11.16	248	110009	59.86	ng		92
61) C630 Hexachlorobenzene	11.21	284	114976	61.40	ng		96
62) C635 Pentachlorophenol	11.43	266	80854	80.92	ng		97
63) C640 Phenanthrene	11.66	178	596469	62.86	ng		99
64) C645 Anthracene	11.71	178	588794	60.86	ng		99
65) C647 carbazole	11.89	167	557507	62.26	ng		98
66) C650 Di-n-butylphthalate	12.24	149	668792	62.11	ng		99
67) C655 Fluoranthene	12.83	202	645573	64.46	ng		97
69) C715 Pyrene	13.04	202	654505	55.53	ng		98
70) C710 benzidine	12.96	184	228561	40.03	ng		100
72) C720 Butylbenzylphthalate	13.62	149	310071	59.19	ng		99
73) C725 3,3'-Dichlorobenzidin	14.08	252	164112	45.57	ng		98
74) C730 Benzo[a]anthracene	14.10	228	608816	56.89	ng		99
75) C735 Chrysene	14.14	228	605727	54.77	ng		98
76) C740 bis(2-Ethylhexyl)phth	14.10	149	423535	55.46	ng		99
77) C760 Di-n-octylphthalate	14.64	149	701918	54.57	ng		100
79) C765 Benzo[b]fluoranthene	15.03	252	569951	51.92	ng		99
80) C770 Benzo[k]fluoranthene	15.05	252	588103	53.85	ng		97
81) C775 Benzo[a]pyrene	15.34	252	607527	62.23	ng		97
82) C780 Indeno[1,2,3-cd]pyren	16.51	276	581953	49.63	ng		97
83) C785 Dibenz[a,h]anthracene	16.52	278	517683	51.40	ng		97
84) C790 Benzo[g,h,i]perylene	16.83	276	535030	52.40	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

SEMIVOLATILE 3RD ED: 6PT
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002406-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Lab File Id: U30618.RR Calibration Date: 09/23/2008 Time: 07:49

Intrument ID: HP5973U Init. Calib. Date(s): 09/22/2008 09/22/2008

Init. Calib. Times: 09:15 11:18

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Phenol	1.8000	1.7724	0.0500	1.500	20.00
4-Methylphenol	1.2220	1.2542	0.0500	-2.600	40.00
Naphthalene	1.0510	1.0625	0.0500	-1.100	40.00
Nitrobenzene-D5	0.4390	0.4548	0.0500	-3.600	40.00
2-Fluorobiphenyl	1.4720	1.4549	0.0500	1.200	40.00
p-Terphenyl-d14	0.8380	0.8643	0.0500	-3.100	40.00
Phenol-D5	1.6800	1.7435	0.0500	-3.800	40.00
2-Fluorophenol	1.4050	1.4016	0.0500	0.200	40.00
2,4,6-Tribromophenol	0.0980	0.1002	0.0500	-2.200	40.00

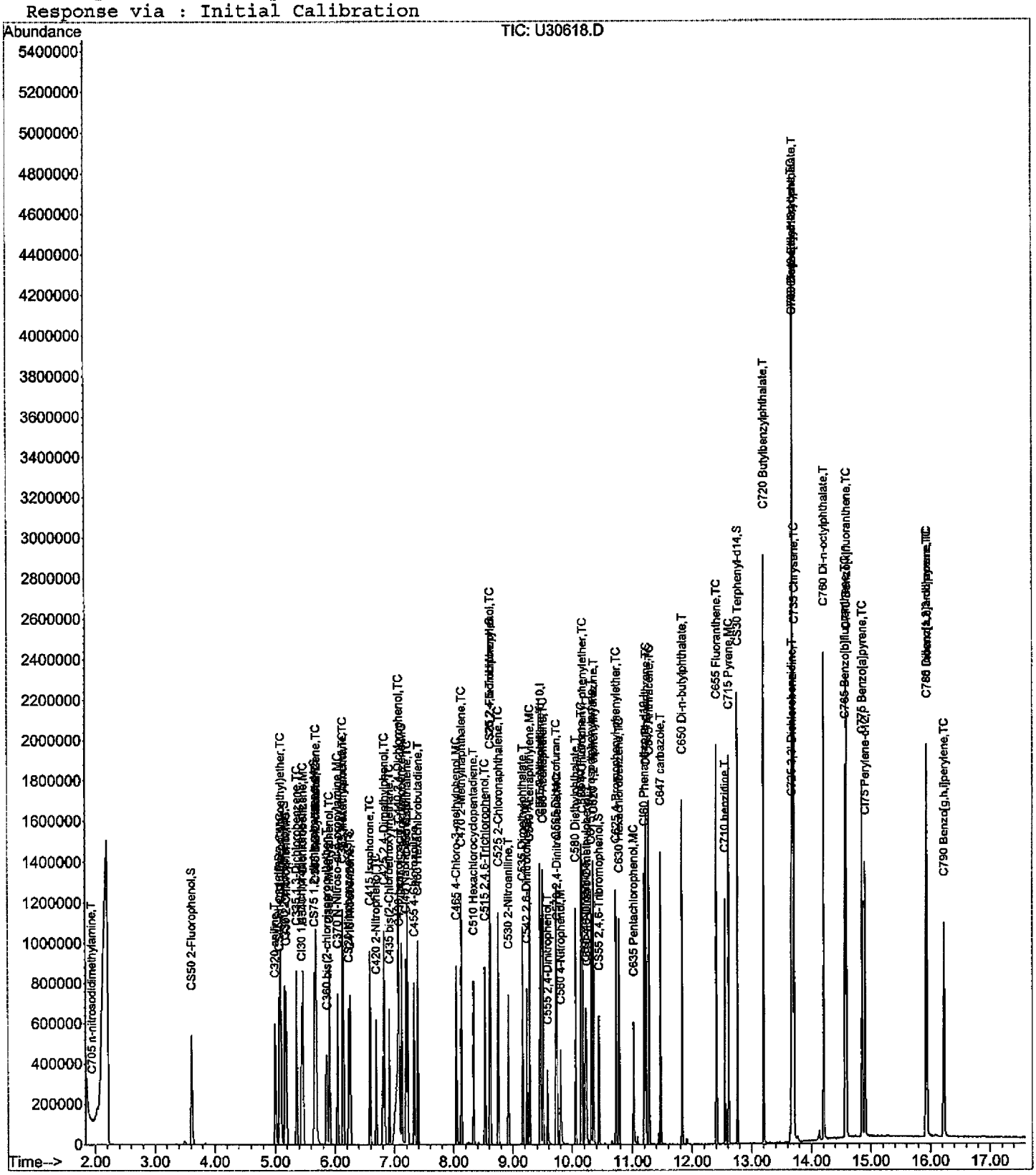
Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30618.D
Acq On : 23 Sep 2008 7:49
Sample : SSTD050
Misc : 8270 A (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 23 8:07 2008

Vial: 2
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30618.D Vial: 2
Acq On : 23 Sep 2008 7:49 Operator: MD
Sample : SSTD050 Inst : HP5973U
Misc : 8270 A (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 08:07:33 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092208\U30612.D (22 Sep 2008 10:09)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	109515	40.00	ng	0.00 120.20%
20) CI40 Naphthalene-d8	7.19	136	402187	40.00	ng	0.00 118.67%
35) CI50 Acenaphthene-d10	9.46	164	200551	40.00	ng	0.00 118.63%
56) CI60 Phenanthrene-d10	11.21	188	417447	40.00	ng	0.00 117.53%
68) CI70 Chrysene-d12	13.69	240	496503	40.00	ng	0.00 114.09%
78) CI75 Perylene-d12	14.90	264	492485	40.00	ng	0.00 111.85%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	191871	49.87	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 33.25%			
5) CS45 Phenol-d5	5.07	99	238679	51.90	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 34.60%			
6) CS70 2-chlorophenol-d4	5.16	132	189786	49.20	ng	0.00
Spiked Amount 150.000	Range 33 - 110		Recovery = 32.80%#			
12) CS75 1,2-dichlorobenzene-d	5.66	152	117796	49.46	ng	0.00
Spiked Amount 100.000	Range 16 - 110		Recovery = 49.46%			
21) CS20 Nitrobenzene-d5	6.23	82	228651	51.82	ng	-0.01
Spiked Amount 100.000	Range 34 - 114		Recovery = 51.82%			
39) CS25 2-Fluorobiphenyl	8.62	172	364734	49.41	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 49.41%			
59) CS55 2,4,6-Tribromophenol	10.45	330	52295	50.89	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 33.93%			
71) CS30 Terphenyl-d14	12.77	244	536437	51.55	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 51.55%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.94	74	1059	2.01	ng	97
4) C325 bis(2-Chloroethyl)eth	5.10	93	196332	49.17	ng	95
7) C315 Phenol	5.09	94	242633	49.24	ng	94
8) C330 2-Chlorophenol	5.18	128	194904	50.36	ng	95
9) C320 aniline	5.00	93	299167	51.81	ng	82
10) C335 1,3-Dichlorobenzene	5.36	146	215224	49.53	ng	98
11) C340 1,4-Dichlorobenzene	5.47	146	215090	48.95	ng	96
13) C350 1,2-Dichlorobenzene	5.68	146	200855	48.83	ng	95
14) C345 Benzyl alcohol	5.69	108	128276	52.76	ng	# 78
15) C360 bis(2-chloroisopropyl	5.87	45	267660	51.38	ng	87
16) C355 2-Methylphenol	5.91	108	163929	50.52	ng	92
17) C375 Hexachloroethane	6.14	117	87222	49.46	ng	# 80
18) C370 N-Nitroso-di-n-propyl	6.04	70	150227	52.80	ng	93
19) C365 4-Methylphenol	6.13	108	171693	51.33	ng	93
22) C410 Nitrobenzene	6.26	77	239585	52.16	ng	97
23) C415 Isophorone	6.59	82	394643	53.20	ng	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30618.D Vial: 2
Acq On : 23 Sep 2008 7:49 Operator: MD
Sample : SSTD050 Inst : HP5973U
Misc : 8270 A (09/09/08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 08:07:33 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.08	122	332084	155.05	ng		95
25)	C420 2-Nitrophenol	6.70	139	96361	50.42	ng		85
26)	C425 2,4-Dimethylphenol	6.83	107	210154	51.73	ng		94
27)	C435 bis(2-Chloroethoxy)me	6.92	93	215477	51.21	ng		97
28)	C440 2,4-Dichlorophenol	7.06	162	146207	50.27	ng		97
29)	C445 1,2,4-Trichlorobenzen	7.12	180	166832	50.19	ng		97
30)	C450 Naphthalene	7.21	128	534179	50.57	ng		95
31)	C455 4-Chloroaniline	7.33	127	213279	52.50	ng		99
32)	C460 Hexachlorobutadiene	7.40	225	104040	48.93	ng		100
33)	C465 4-Chloro-3-methylphen	8.04	107	167694	52.56	ng		93
34)	C470 2-Methylnaphthalene	8.13	142	342743	51.46	ng		95
36)	C510 Hexachlorocyclopentad	8.34	237	101700	46.91	ng		95
37)	C515 2,4,6-Trichlorophenol	8.53	196	102319	51.31	ng		97
38)	C520 2,4,5-Trichlorophenol	8.61	196	104349	49.72	ng		99
40)	C525 2-Chloronaphthalene	8.76	162	304784	48.80	ng		94
41)	C530 2-Nitroaniline	8.92	65	118571	49.08	ng		92
42)	C540 Acenaphthylene	9.28	152	501907	50.55	ng		97
43)	C535 Dimethylphthalate	9.16	163	370809	50.00	ng		99
44)	C542 2,6-Dinitrotoluene	9.24	165	77560	48.84	ng		85
45)	C550 Acenaphthene	9.51	153	313196	49.10	ng		96
46)	C545 3-Nitroaniline	9.46	138	83478	47.60	ng		93
47)	C555 2,4-Dinitrophenol	9.59	184	43385	46.41	ng		87
48)	C565 Dibenzofuran	9.73	168	430460	48.94	ng		98
49)	C570 2,4-Dinitrotoluene	9.75	165	110411	48.70	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	78013	46.28	ng	#	68
51)	C590 Fluorene	10.15	166	352208	49.36	ng		98
52)	C585 4-Chlorophenyl-phenyl	10.17	204	178740	48.89	ng		87
53)	C580 Diethylphthalate	10.06	149	386214	49.27	ng		97
54)	C620 1,2 diphenylhydrazine	10.36	77	474169	50.58	ng		97
55)	C595 4-Nitroaniline	10.22	138	89298	49.15	ng	#	68
57)	C610 4,6-Dinitro-2-methylp	10.24	198	66038	49.88	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	262574	52.34	ng		98
60)	C625 4-Bromophenyl-phenyle	10.74	248	107972	50.15	ng		98
61)	C630 Hexachlorobenzene	10.78	284	115264	51.72	ng		93
62)	C635 Pentachlorophenol	11.03	266	52883	48.07	ng		96
63)	C640 Phenanthrene	11.23	178	563744	49.55	ng		98
64)	C645 Anthracene	11.29	178	587889	51.32	ng		98
65)	C647 carbazole	11.47	167	521732	51.61	ng		96
66)	C650 Di-n-butylphthalate	11.83	149	668072	51.12	ng		98
67)	C655 Fluoranthene	12.41	202	630977	49.05	ng		99
69)	C715 Pyrene	12.62	202	674585	51.95	ng		97
70)	C710 benzidine	12.55	184	362225	59.08	ng		100
72)	C720 Butylbenzylphthalate	13.20	149	345809	51.48	ng		88
73)	C725 3,3'-Dichlorobenzidin	13.67	252	246065	53.98	ng		96
74)	C730 Benzo[a]anthracene	13.68	228	651587	50.71	ng		97
75)	C735 Chrysene	13.71	228	676126	50.61	ng		96
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	514033	48.96	ng		95
77)	C760 Di-n-octylphthalate	14.21	149	872673	51.16	ng		99
79)	C765 Benzo[b]fluoranthene	14.57	252	802544	54.04	ng		96
80)	C770 Benzo[k]fluoranthene	14.59	252	706708	47.26	ng		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30618.D
Acq On : 23 Sep 2008 7:49
Sample : SSTD050
Misc : 8270 A (09/09/08)
MS Integration Params: rteint.p
Quant Time: Sep 23 08:07:33 2008

Vial: 2
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Mon Sep 22 15:09:22 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.85	252	672909	52.00 ng	96
82)	C780 Indeno[1,2,3-cd]pyren	15.93	276	691102	48.69 ng	87
83)	C785 Dibenz[a,h]anthracene	15.94	278	606730	48.40 ng	94
84)	C790 Benzo[g,h,i]perylene	16.23	276	575469	49.86 ng	92

(#) = qualifier out of range (m) = manual integration

SEMIVOLATILE 3RD ED: 6PT
CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Laborato Contract: _____ Lab Samp ID: A8C0002417-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: A8B404

Lab File Id: W26612.RR Calibration Date: 09/24/2008 Time: 09:28

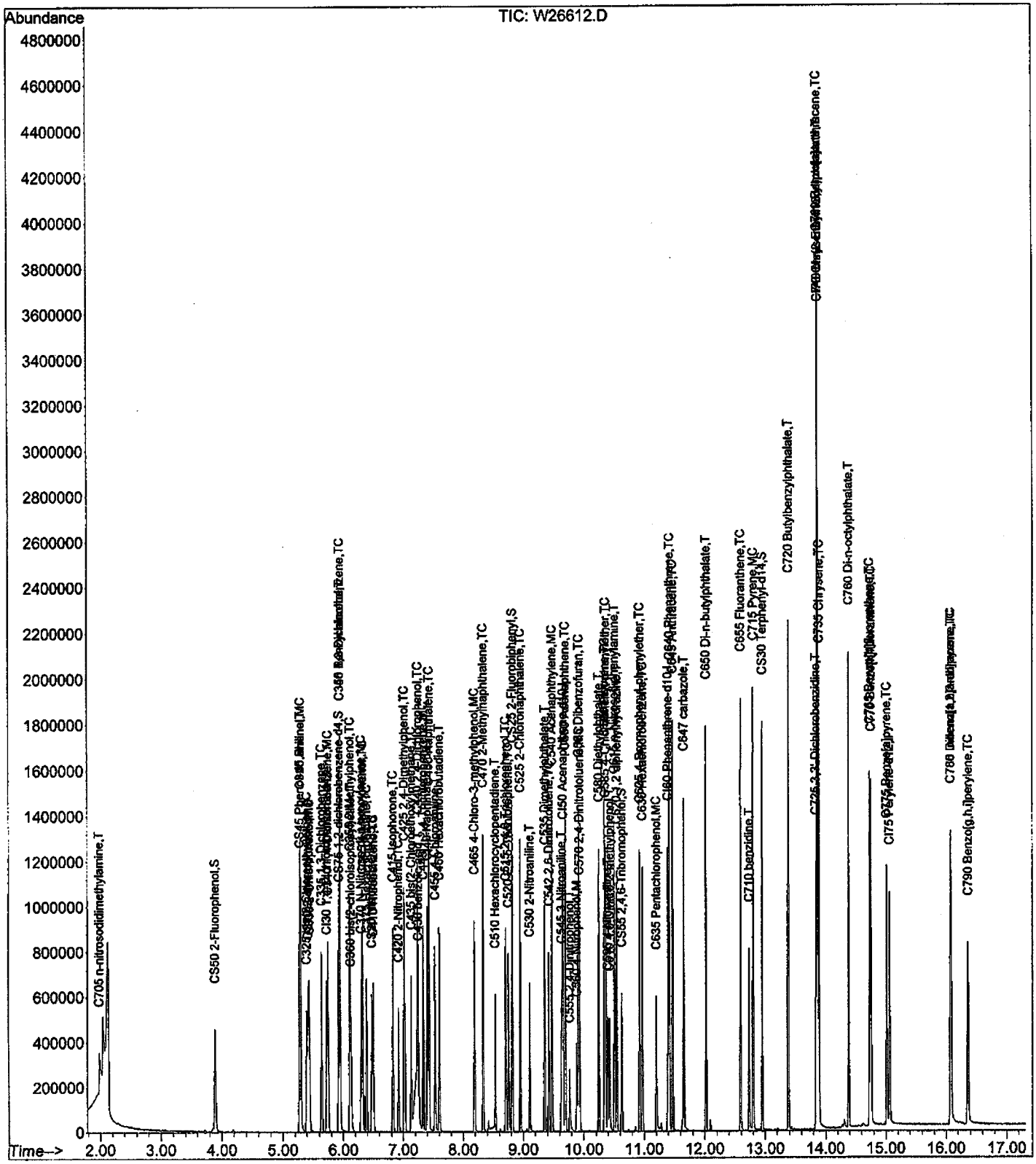
Intrument ID: HP5973W_____ Init. Calib. Date(s): 08/26/2008 08/26/2008

Init. Calib. Times: 12:05 18:14

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Phenol	2.0740	1.9087	0.0500	8.000	20.00
4-Methylphenol	1.5120	1.3493	0.0500	10.800	40.00
Naphthalene	1.0910	1.0445	0.0500	4.300	40.00
Nitrobenzene-D5	0.3470	0.3563	0.0500	-2.700	40.00
2-Fluorobiphenyl	1.3200	1.4032	0.0500	-6.300	40.00
p-Terphenyl-d14	0.9540	1.0081	0.0500	-5.700	40.00
Phenol-D5	1.9150	1.7834	0.0500	6.900	40.00
2-Fluorophenol	1.4230	1.3408	0.0500	5.800	40.00
2,4,6-Tribromophenol	0.0900	0.1108	0.0500	-23.100	40.00

Data File : C:\MSDChem\1\DATA\092408\W26612.D Vial: 2
Acq On : 24 Sep 2008 9:28 Operator: AJ
Sample : SSTD050 Inst : Instrumen
Misc : 8270(9-9-08) Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 09:47:46 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 19:00:17 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Data File : C:\MSDChem\1\DATA\092408\W26612.D Vial: 2
Acq On : 24 Sep 2008 9:28 Operator: AJ
Sample : SSTD050 Inst : Instrumen
Misc : 8270(9-9-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 09:47:46 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 19:00:17 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\092208\W26573.D (22 Sep 2008 11:03)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	123542	40.00	ng	-0.03 125.89%
20) CI40 Naphthalene-d8	7.40	136	483261	40.00	ng	-0.03 122.97%
35) CI50 Acenaphthene-d10	9.65	164	273200	40.00	ng	-0.02 117.26%
56) CI60 Phenanthrene-d10	11.39	188	457347	40.00	ng	-0.03 109.17%
68) CI70 Chrysene-d12	13.87	240	442233	40.00	ng	-0.03 94.16%
78) CI75 Perylene-d12	15.06	264	404786	40.00	ng	-0.04 92.82%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.89	112	207057	47.10	ng	-0.03
Spiked Amount 150.000	Range 21 - 110		Recovery = 31.40%			
5) CS45 Phenol-d5	5.27	99	275402	46.56	ng	-0.03
Spiked Amount 150.000	Range 10 - 110		Recovery = 31.04%			
6) CS70 2-chlorophenol-d4	5.42	132	222123	47.14	ng	-0.02
Spiked Amount 150.000	Range 33 - 110		Recovery = 31.43%#			
12) CS75 1,2-dichlorobenzene-d	5.93	152	135635	48.06	ng	-0.02
Spiked Amount 100.000	Range 16 - 110		Recovery = 48.06%			
21) CS20 Nitrobenzene-d5	6.48	82	215229	51.35	ng	-0.02
Spiked Amount 100.000	Range 34 - 114		Recovery = 51.35%			
39) CS25 2-Fluorobiphenyl	8.82	172	479194	53.16	ng	-0.02
Spiked Amount 100.000	Range 43 - 116		Recovery = 53.16%			
59) CS55 2,4,6-Tribromophenol	10.63	330	63363	61.67	ng	-0.03
Spiked Amount 150.000	Range 10 - 123		Recovery = 41.11%			
71) CS30 Terphenyl-d14	12.95	244	557264	52.85	ng	-0.02
Spiked Amount 100.000	Range 33 - 141		Recovery = 52.85%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.98	74	118784	46.68	ng	84
4) C325 bis(2-Chloroethyl)eth	5.40	93	211695	43.21	ng	# 82
7) C315 Phenol	5.29	94	294758	46.03	ng	85
8) C330 2-Chlorophenol	5.44	128	223477	44.46	ng	88
9) C320 aniline	5.28	93	352871	45.20	ng	# 40
10) C335 1,3-Dichlorobenzene	5.64	146	237535	44.55	ng	99
11) C340 1,4-Dichlorobenzene	5.74	146	242097	45.09	ng	98
13) C350 1,2-Dichlorobenzene	5.95	146	230061	44.95	ng	98
14) C345 Benzyl alcohol	5.94	108	153487	47.29	ng	87
15) C360 bis(2-chloroisopropyl	6.13	45	319386	42.35	ng	91
16) C355 2-Methylphenol	6.11	108	197084	44.05	ng	98
17) C375 Hexachloroethane	6.39	117	89917	45.82	ng	97
18) C370 N-Nitroso-di-n-propyl	6.30	70	147228	44.24	ng	90
19) C365 4-Methylphenol	6.32	108	208368	44.63	ng	99
22) C410 Nitrobenzene	6.50	77	215727	48.68	ng	88
23) C415 Isophorone	6.83	82	412083	48.80	ng	94
24) C430 benzoic acid	7.26	122	349003	167.23	ng	95
25) C420 2-Nitrophenol	6.92	139	117548	52.24	ng	86
26) C425 2,4-Dimethylphenol	7.01	107	215334	49.54	ng	88
27) C435 bis(2-Chloroethoxy)me	7.14	93	249327	48.00	ng	98
28) C440 2,4-Dichlorophenol	7.24	162	184166	51.26	ng	95

Data File : C:\MSDChem\1\DATA\092408\W26612.D Vial: 2
Acq On : 24 Sep 2008 9:28 Operator: AJ
Sample : SSTD050 Inst : Instrumen
Misc : 8270(9-9-08) Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 09:47:46 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 19:00:17 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDChem\1\DATA\092208\W26573.D (22 Sep 2008 11:03)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.34	180	183098	49.90	ng		99
30) C450 Naphthalene	7.43	128	630933	47.86	ng		98
31) C455 4-Chloroaniline	7.53	127	261316	49.96	ng		99
32) C460 Hexachlorobutadiene	7.60	225	114646	53.92	ng		97
33) C465 4-Chloro-3-methylphen	8.18	107	184304	49.72	ng		92
34) C470 2-Methylnaphthalene	8.33	142	425170	48.89	ng		95
36) C510 Hexachlorocyclopentad	8.53	237	97652	43.23	ng		100
37) C515 2,4,6-Trichlorophenol	8.71	196	128628	53.47	ng		97
38) C520 2,4,5-Trichlorophenol	8.76	196	138013	53.34	ng		97
40) C525 2-Chloronaphthalene	8.95	162	406072	49.89	ng		97
41) C530 2-Nitroaniline	9.10	65	111260	51.53	ng	#	78
42) C540 Acenaphthylene	9.47	152	645635	50.26	ng		99
43) C535 Dimethylphthalate	9.35	163	468239	51.19	ng		99
44) C542 2,6-Dinitrotoluene	9.42	165	106430	55.81	ng		87
45) C550 Acenaphthene	9.69	153	389695	49.88	ng		99
46) C545 3-Nitroaniline	9.63	138	111700	50.51	ng		87
47) C555 2,4-Dinitrophenol	9.77	184	51745	53.53	ng	#	76
48) C565 Dibenzofuran	9.92	168	580046	50.05	ng		81
49) C570 2,4-Dinitrotoluene	9.93	165	143964	55.47	ng	#	9
50) C560 4-Nitrophenol	9.88	109	54196	50.43	ng		88
51) C590 Fluorene	10.34	166	476659	50.03	ng		94
52) C585 4-Chlorophenyl-phenyl	10.36	204	221558	51.09	ng		97
53) C580 Diethylphthalate	10.25	149	465249	53.14	ng		97
54) C620 1,2 diphenylhydrazine	10.54	77	447285	47.65	ng		92
55) C595 4-Nitroaniline	10.39	138	102307	47.47	ng		87
57) C610 4,6-Dinitro-2-methylp	10.43	198	81488	60.08	ng		100
58) C615 n-Nitrosodiphenylamin	10.50	169	336588	53.15	ng		99
60) C625 4-Bromophenyl-phenyle	10.92	248	135245	53.79	ng		94
61) C630 Hexachlorobenzene	10.97	284	140482	54.83	ng		95
62) C635 Pentachlorophenol	11.20	266	72582	54.81	ng		98
63) C640 Phenanthrene	11.42	178	651991	50.21	ng		99
64) C645 Anthracene	11.47	178	652505	49.29	ng		98
65) C647 carbazole	11.65	167	583015	47.59	ng		97
66) C650 Di-n-butylphthalate	12.02	149	793188	53.84	ng		99
67) C655 Fluoranthene	12.59	202	706132	51.53	ng		100
69) C715 Pyrene	12.80	202	721315	50.67	ng		98
70) C710 benzidine	12.73	184	288897	41.90	ng		98
72) C720 Butylbenzylphthalate	13.38	149	353936	55.95	ng		100
73) C725 3,3'-Dichlorobenzidin	13.84	252	247718	56.96	ng		97
74) C730 Benzo[a]anthracene	13.86	228	631942	48.89	ng		99
75) C735 Chrysene	13.89	228	594427	44.51	ng		99
76) C740 bis(2-Ethylhexyl)phth	13.87	149	519600	56.34	ng		99
77) C760 Di-n-octylphthalate	14.39	149	843362	54.29	ng		99
79) C765 Benzo[b]fluoranthene	14.73	252	597808	43.10	ng		99
80) C770 Benzo[k]fluoranthene	14.76	252	579291	41.97	ng		99
81) C775 Benzo[a]pyrene	15.02	252	498728	40.42	ng		97
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	495668	33.45	ng		97
83) C785 Dibenz[a,h]anthracene	16.08	278	407397	32.01	ng		99
84) C790 Benzo[g,h,i]perylene	16.36	276	462303	35.83	ng		95

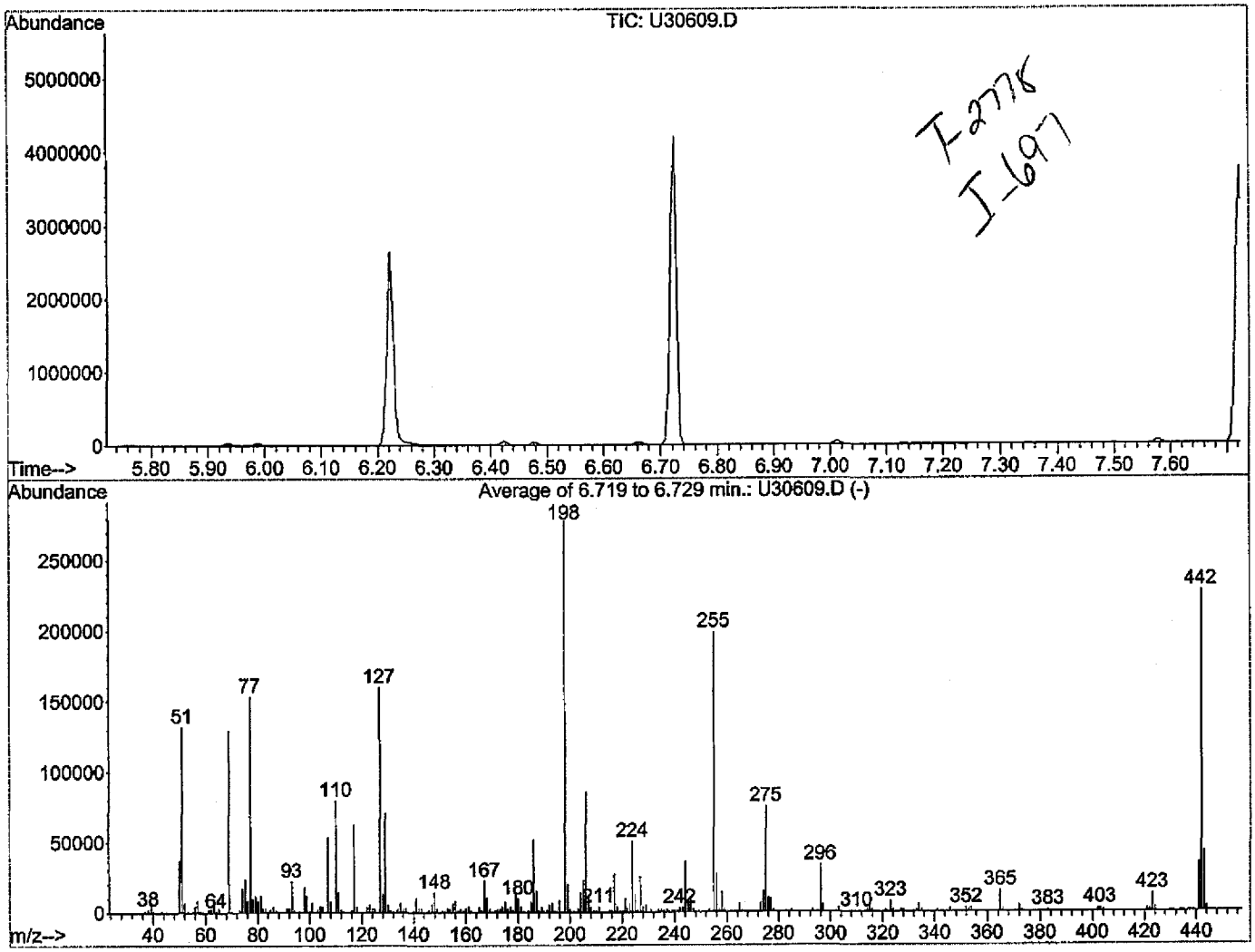
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Raw QC Data

DFTPP Tune Evaluation

Data File : D:\DATA\092208\U30609.D
Acq On : 22 Sep 2008 8:58
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00



Peak Apex is scan: 442 (6.72 min)
Average of 3 scans: 441,442,443 minus background scan 422 (6.62 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
51	198	30	60	47.5	131928	PASS
68	69	0	2	0.0	0	PASS
69	198	0	100	46.7	129805	PASS
70	69	0	2	0.5	674	PASS
127	198	40	60	57.5	159805	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100.0	277845	PASS
199	198	5	9	7.0	19582	PASS
275	198	10	30	27.0	75021	PASS
365	198	1	100	5.4	14907	PASS
441	198	0	100	12.4	34320	PASS
442	198	40	110	81.9	227477	PASS
443	442	17	23	18.7	42458	PASS

U30609.D TUNE.M Mon Sep 22 09:10:44 2008 HP5973U

Average of 6.719 to 6.729 min.: U30609.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.10	1996	69.00	129805	83.00	2769	104.00	4472
39.10	9265	73.00	1566	85.00	1925	105.00	4225
50.10	36937	74.05	16920	86.00	4096	107.00	53845
51.10	131928	75.00	23806	87.00	1769	108.00	8016
52.00	6772	76.10	8313	91.05	2915	110.00	79664
56.05	3987	77.10	153370	92.00	3022	111.00	14133
57.05	8412	78.05	9721	93.00	22317	112.00	1963
61.10	1662	79.00	11588	98.00	17779	115.90	1775
62.05	2037	80.00	8214	99.00	12451	117.00	62077
63.05	6304	81.00	11677	101.00	6901	118.00	4105
65.05	2636	82.00	2934	103.05	1947	122.00	3865

Average of 6.719 to 6.729 min.: U30609.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
123.00	5418	137.00	3293	156.05	8105	174.05	3771
124.00	2733	141.00	10139	158.00	2012	175.00	7397
125.00	2307	142.00	2836	160.05	3135	176.05	2110
127.00	159805	143.00	2408	161.00	4363	177.00	3730
128.00	13066	145.95	1824	165.00	3531	178.00	1530
129.00	70290	147.00	5498	166.10	1729	179.00	13948
130.00	5523	148.00	14088	167.00	22309	180.00	9669
131.00	1430	149.00	2532	168.00	10556	181.00	4197
134.00	2463	152.95	2747	169.10	1897	185.00	6950
135.00	6260	154.00	2297	172.05	1912	186.00	51885
135.95	2811	155.00	5782	173.05	2200	187.00	15150

Average of 6.719 to 6.729 min.: U30609.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
188.00	1699	205.00	22616	225.00	12744	246.00	9550
189.00	3678	206.00	85477	227.00	25404	247.00	2279
190.95	1764	207.05	12139	228.00	4020	253.05	1435
192.00	5039	208.05	3402	229.00	4881	255.00	198682
193.05	6410	211.00	3589	234.00	1668	256.00	26958
195.95	7873	217.00	26941	235.00	1750	257.00	2319
198.00	277845	218.00	3649	237.05	1917	258.00	14260
199.00	19582	221.00	9607	242.00	2758	258.95	2332
200.00	1624	221.80	2767	243.05	3387	264.95	6033
203.00	2828	223.00	5669	244.00	35813	273.00	6293
204.00	14052	224.00	50424	245.00	5703	274.00	14959

Average of 6.719 to 6.729 min.: U30609.D
DFTPP050
Modified:subtracted

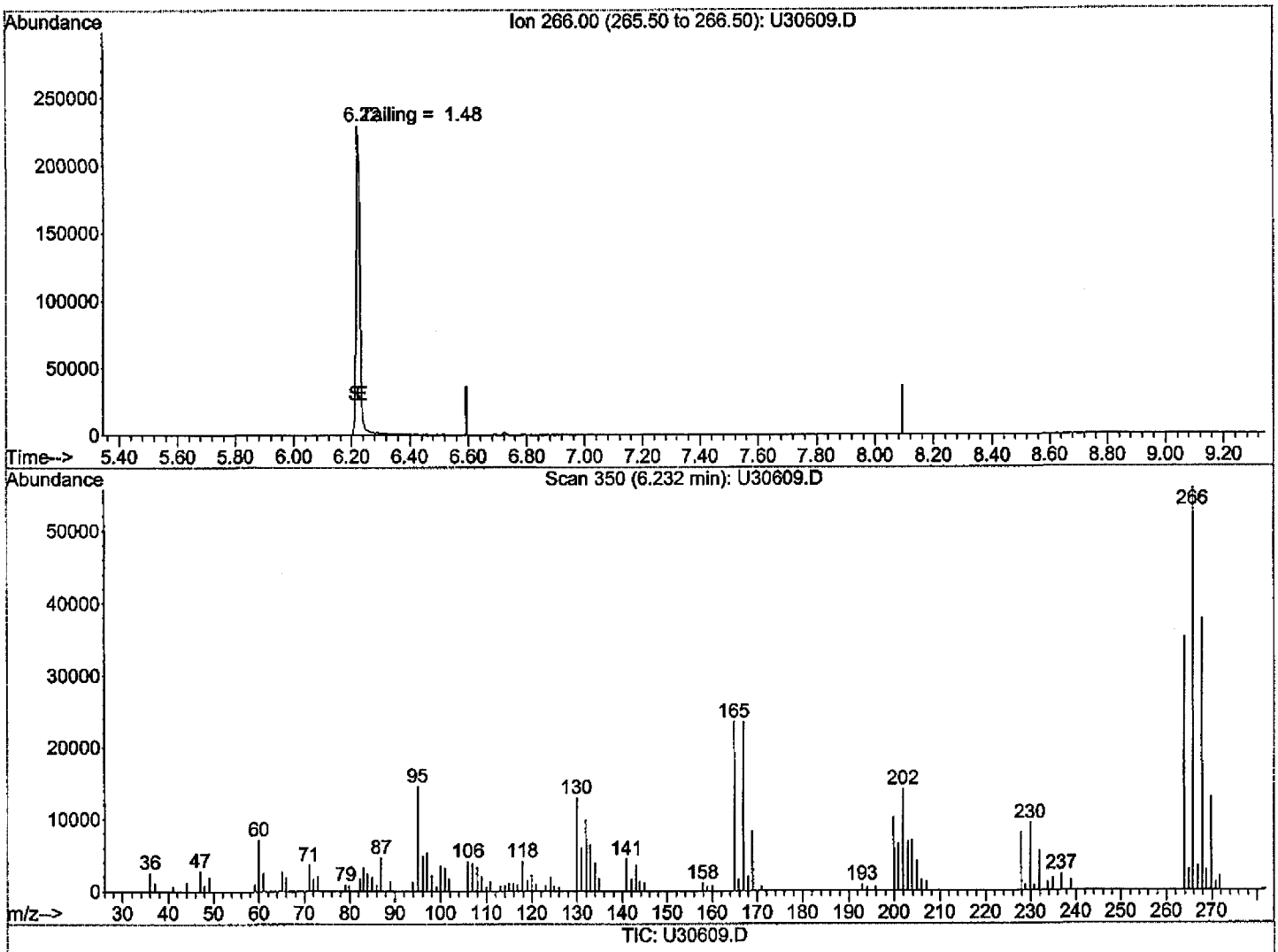
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
275.00	75021	315.95	1622	365.90	2284	444.00	3641
276.00	10186	323.00	7624	372.00	4374		
277.00	9538	324.00	1572	402.00	1688		
277.95	1503	326.95	1693	402.95	2096		
285.05	1448	334.00	5300	421.00	2010		
293.00	2130	334.95	1479	421.95	1765		
296.00	33442	345.95	2063	423.00	12360		
297.00	4977	352.00	2555	423.95	3139		
303.00	3239	353.00	1826	441.00	34320		
314.00	1610	354.00	2621	442.00	227477		
314.95	3833	364.95	14907	443.00	42458		

Quantitation Report

Data File : D:\DATA\092208\U30609.D
Acq On : 22 Sep 2008 8:58
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis
Last Update : Fri Sep 12 08:48:26 2008
Response via : Initial Calibration



(1) Pentachlorophenol

Exp R.T. 7.34min

response 0

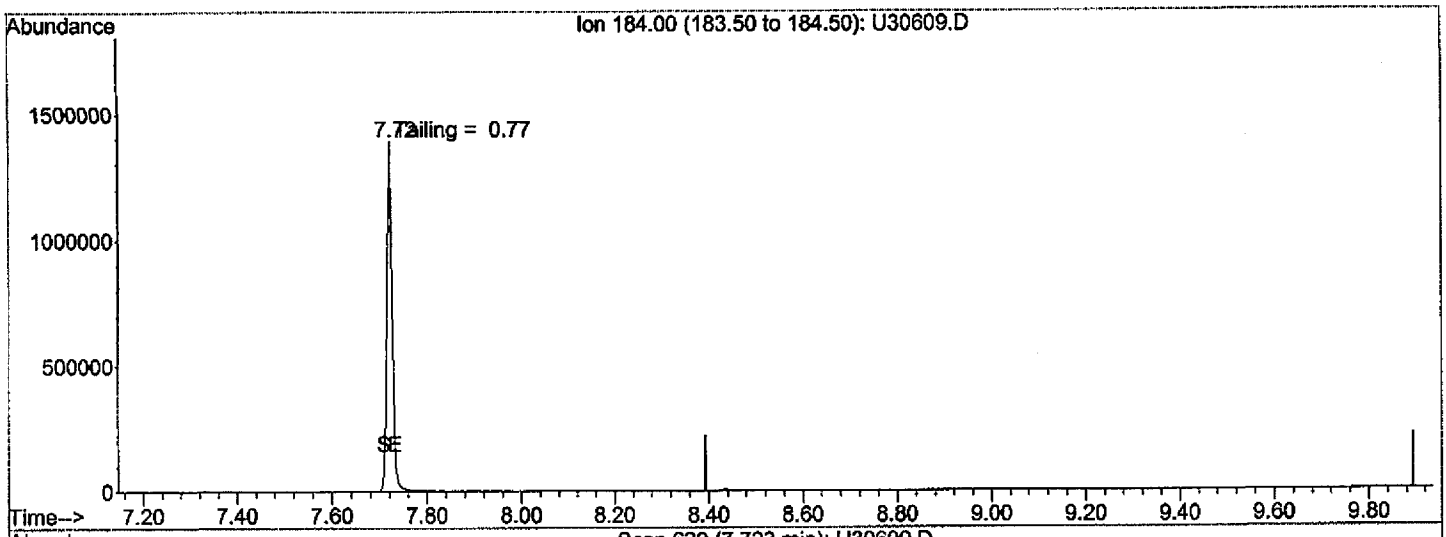
Ion	Exp%	Act%
266.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

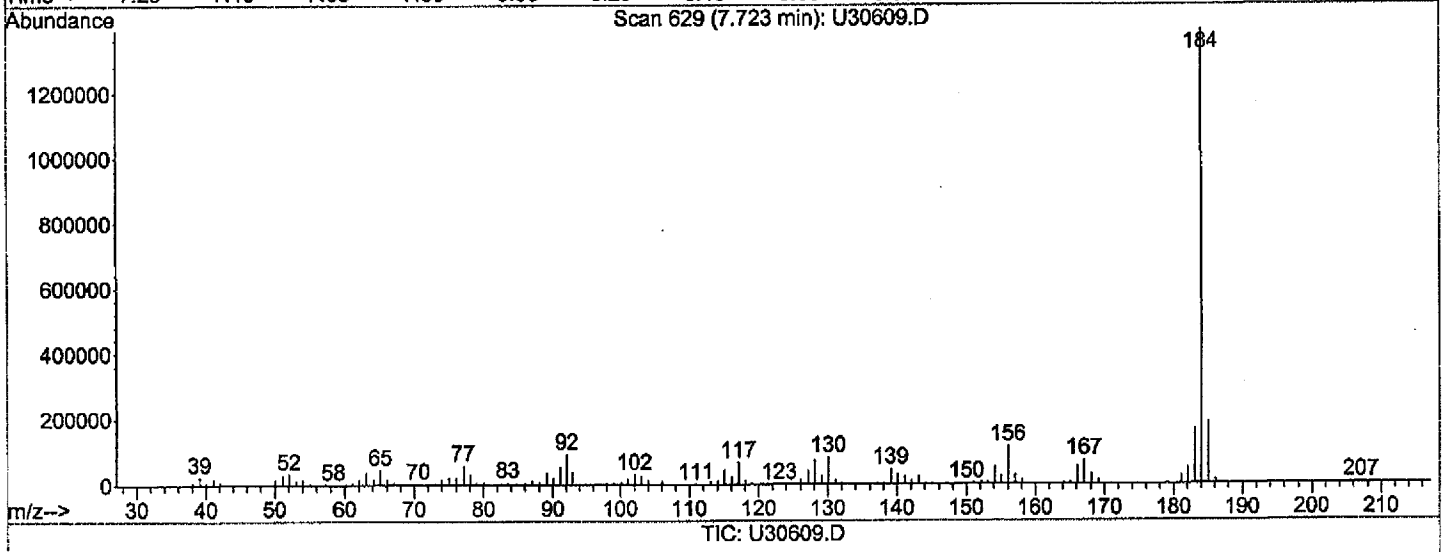
Quantitation Report

Data File : D:\DATA\092208\U30609.D
Acq On : 22 Sep 2008 8:58
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis
Last Update : Fri Sep 12 08:48:26 2008
Response via : Initial Calibration





TIC: U30609.D

(2) Benzidine

Exp R.T. 9.14mln

response 0

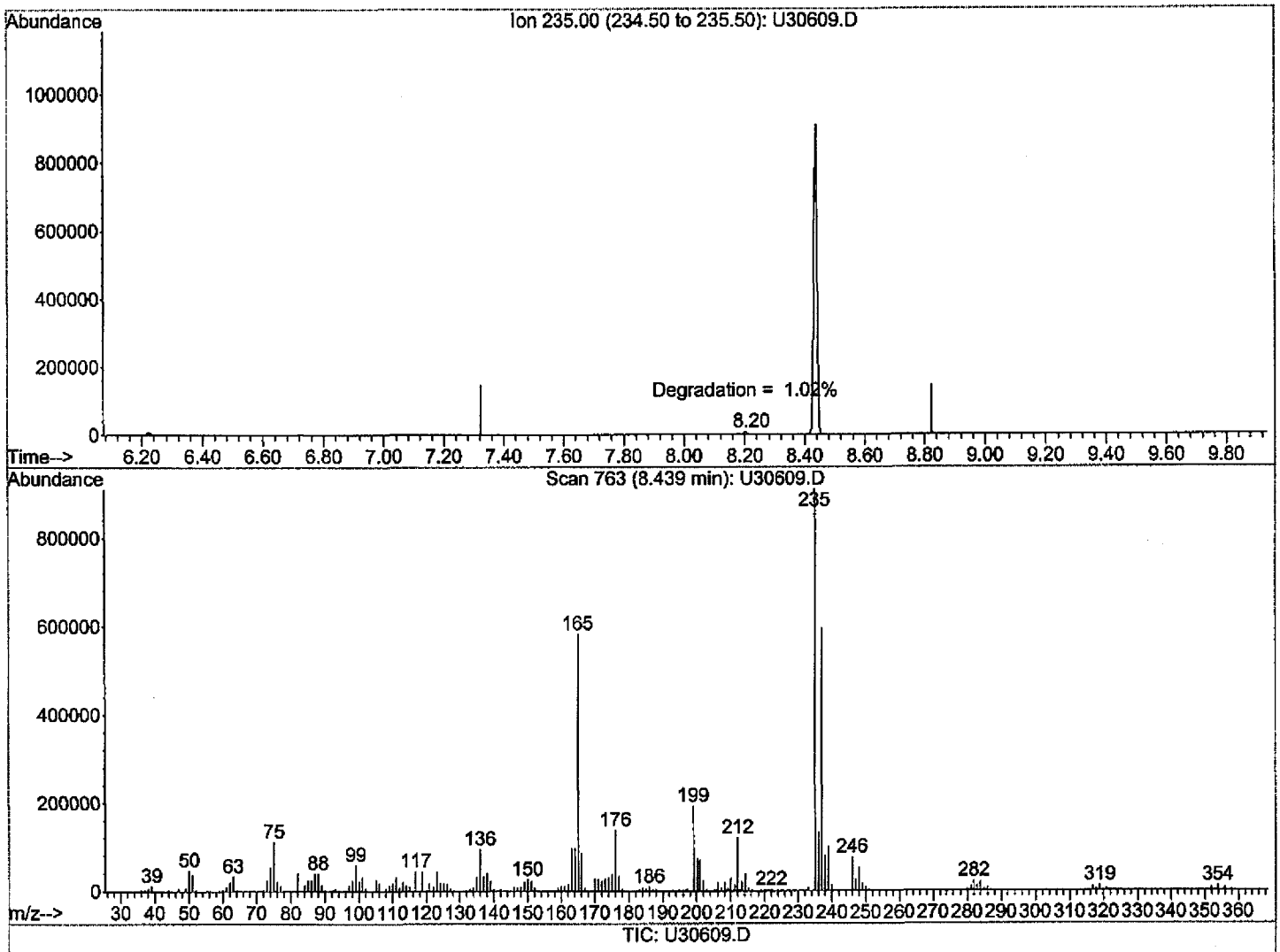
Ion	Exp%	Act%
184.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : D:\DATA\092208\U30609.D
Acq On : 22 Sep 2008 8:58
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis
Last Update : Fri Sep 12 08:48:26 2008
Response via : Initial Calibration



(3) 4-4DDT

Exp R.T. 8.07min

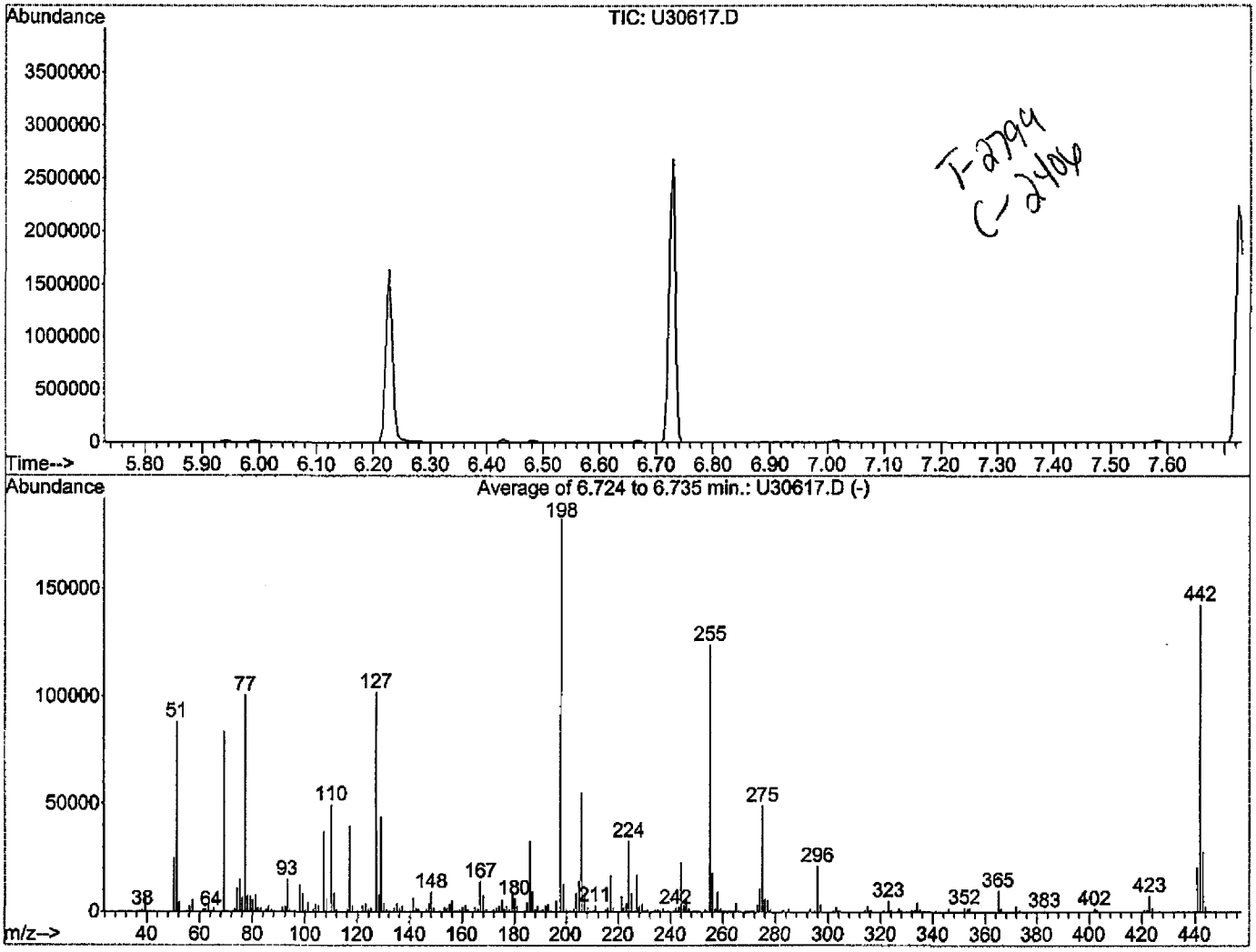
response 0

Ion	Exp%	Act%
235.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

DFTPP Tune Evaluation

Data File : D:\DATA\092308\U30617.D
Acq On : 23 Sep 2008 7:34
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p
Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00



Peak Apex is scan: 443 (6.73 min)
Average of 3 scans: 442,443,444 minus background scan 423 (6.62 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
51	198	30	60	48.3	88178	PASS
68	69	0	2	0.0	0	PASS
69	198	0	100	45.7	83480	PASS
70	69	0	2	0.6	518	PASS
127	198	40	60	55.8	101944	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100.0	182570	PASS
199	198	5	9	7.0	12736	PASS
275	198	10	30	26.9	49026	PASS
365	198	1	100	5.3	9699	PASS
441	198	0	100	11.2	20532	PASS
442	198	40	110	78.0	142474	PASS
443	442	17	23	19.4	27600	PASS

U30617.D TUNE.M Tue Sep 23 07:45:25 2008 HP5973U

Average of 6.724 to 6.735 min.: U30617.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
38.05	1008	69.00	83480	83.00	1545	104.00	3283
39.10	6243	73.00	1145	85.05	1027	105.00	3072
50.10	24857	74.05	10842	86.00	2434	107.00	36930
51.10	88178	75.05	14769	91.05	1883	108.00	5576
52.10	4471	76.10	6492	92.00	2289	110.00	49514
56.05	2286	77.10	100469	93.00	14752	111.00	8465
57.00	5503	78.10	7344	94.00	1203	112.00	974
61.05	1099	79.05	7150	98.00	12500	116.10	1263
62.10	1429	80.00	5564	99.00	8359	117.00	39708
63.10	3457	81.00	7399	101.00	4099	118.00	2757
65.05	1595	82.00	1726	103.00	1266	122.05	2813

Average of 6.724 to 6.735 min.: U30617.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
123.00	3842	141.00	6314	158.95	1001	175.05	5609
124.00	1388	142.05	1627	160.05	2383	176.05	1339
125.05	1483	143.05	1388	161.00	3071	176.95	2426
127.00	101944	146.10	1154	162.00	920	179.00	9623
128.05	7943	147.05	3854	165.00	2003	180.00	6150
129.00	43937	148.00	8966	166.10	1259	181.00	2554
130.00	3735	148.95	1740	167.00	14004	185.00	4383
134.00	1561	153.00	2135	168.00	7570	186.00	32886
135.00	3739	154.00	1482	172.00	1045	187.00	9306
136.00	1617	155.00	3476	173.00	1599	188.00	1024
137.05	2324	156.00	5063	174.05	2711	189.00	2505

Average of 6.724 to 6.735 min.: U30617.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
191.00	933	207.05	7017	227.00	17056	246.00	6135
192.00	2967	208.05	2118	227.95	2587	246.95	1341
193.00	3264	211.00	2912	229.00	3403	255.00	124056
196.00	5278	216.00	1784	231.00	1153	256.00	18082
198.00	182570	217.00	16591	234.05	924	257.00	1371
199.00	12736	218.00	1876	235.00	1160	258.00	9107
200.00	1235	221.05	7126	237.00	1306	258.95	1470
203.00	1549	221.90	1947	242.00	1731	265.00	3943
204.00	8742	223.00	3930	243.00	2170	272.95	3366
205.00	14306	224.00	32781	244.00	22768	274.00	10762
206.05	55133	225.00	8475	245.00	3169	275.00	49026

Average of 6.724 to 6.735 min.: U30617.D
DFTPP050
Modified:subtracted

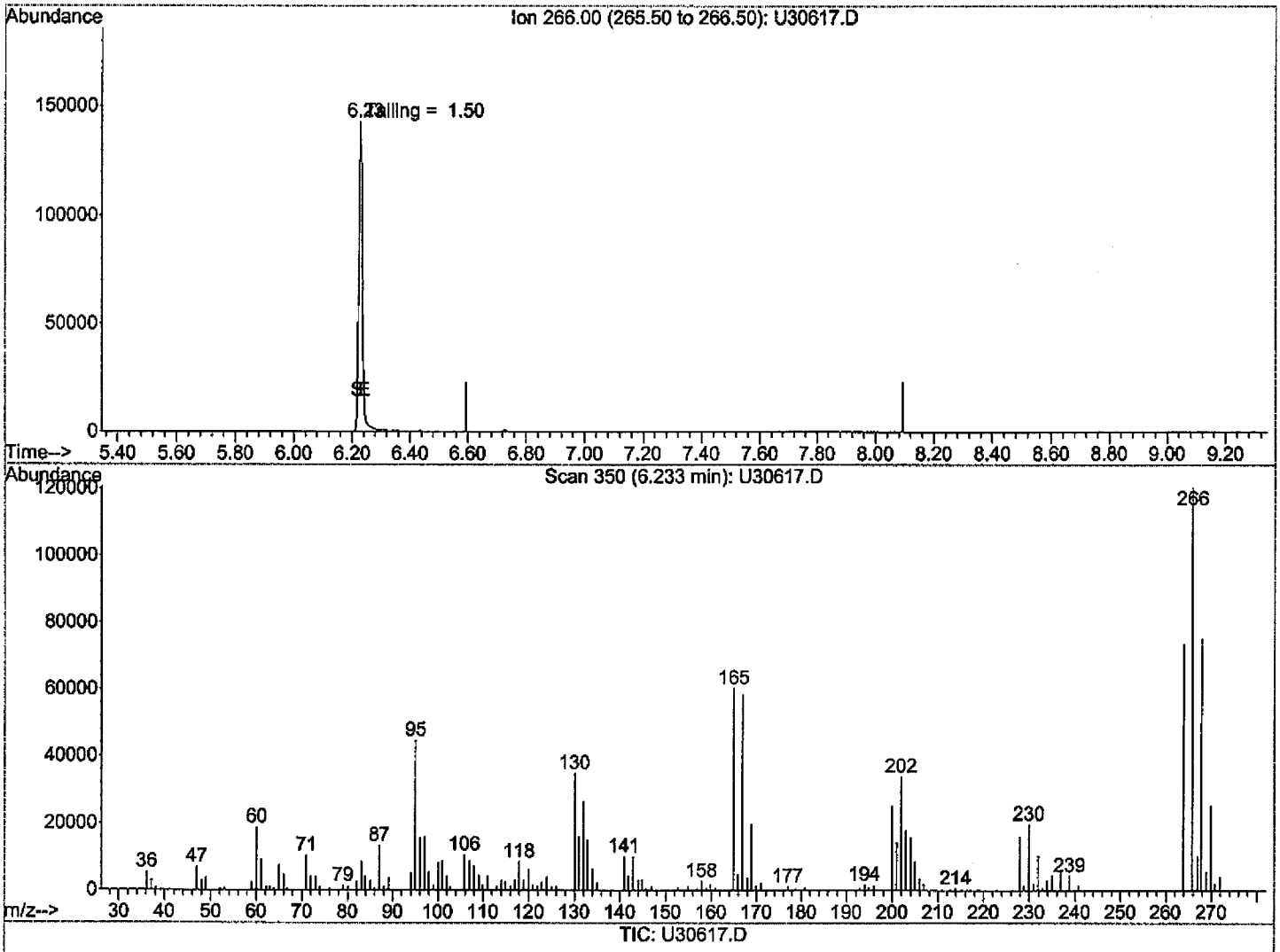
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
276.00	5917	334.05	3985	421.00	1159		
277.00	5352	335.00	959	422.00	1141		
278.00	1044	345.95	1165	422.95	7231		
285.00	1157	352.00	1819	424.00	1788		
293.00	1112	353.00	1182	441.00	20532		
296.00	21100	354.00	1496	442.00	142474		
297.00	2982	365.00	9699	443.00	27600		
303.00	1736	366.00	1562	443.95	2274		
314.95	2420	372.00	2641				
323.00	4819	402.00	1197				
327.00	1224	402.90	1055				

Quantitation Report

Data File : D:\DATA\092308\U30617.D
Acq On : 23 Sep 2008 7:34
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis
Last Update : Fri Sep 12 08:48:26 2008
Response via : Initial Calibration



(1) Pentachlorophenol

Exp R.T. 7.34min

response 0

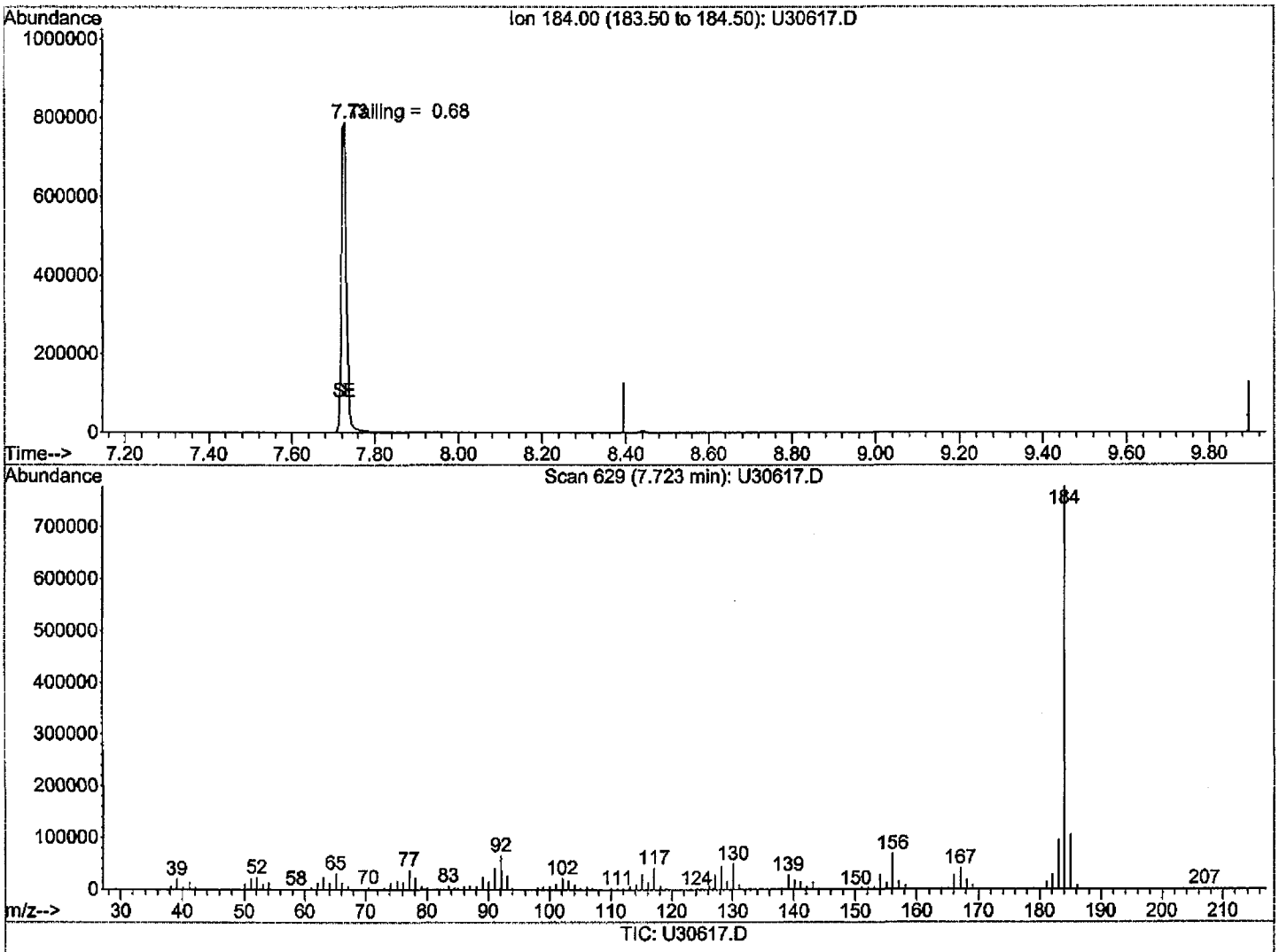
Ion	Exp%	Act%
266.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : D:\DATA\092308\U30617.D
Acq On : 23 Sep 2008 7:34
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis
Last Update : Fri Sep 12 08:48:26 2008
Response via : Initial Calibration



(2) Benzidine

Exp R.T. 9.14min

response 0

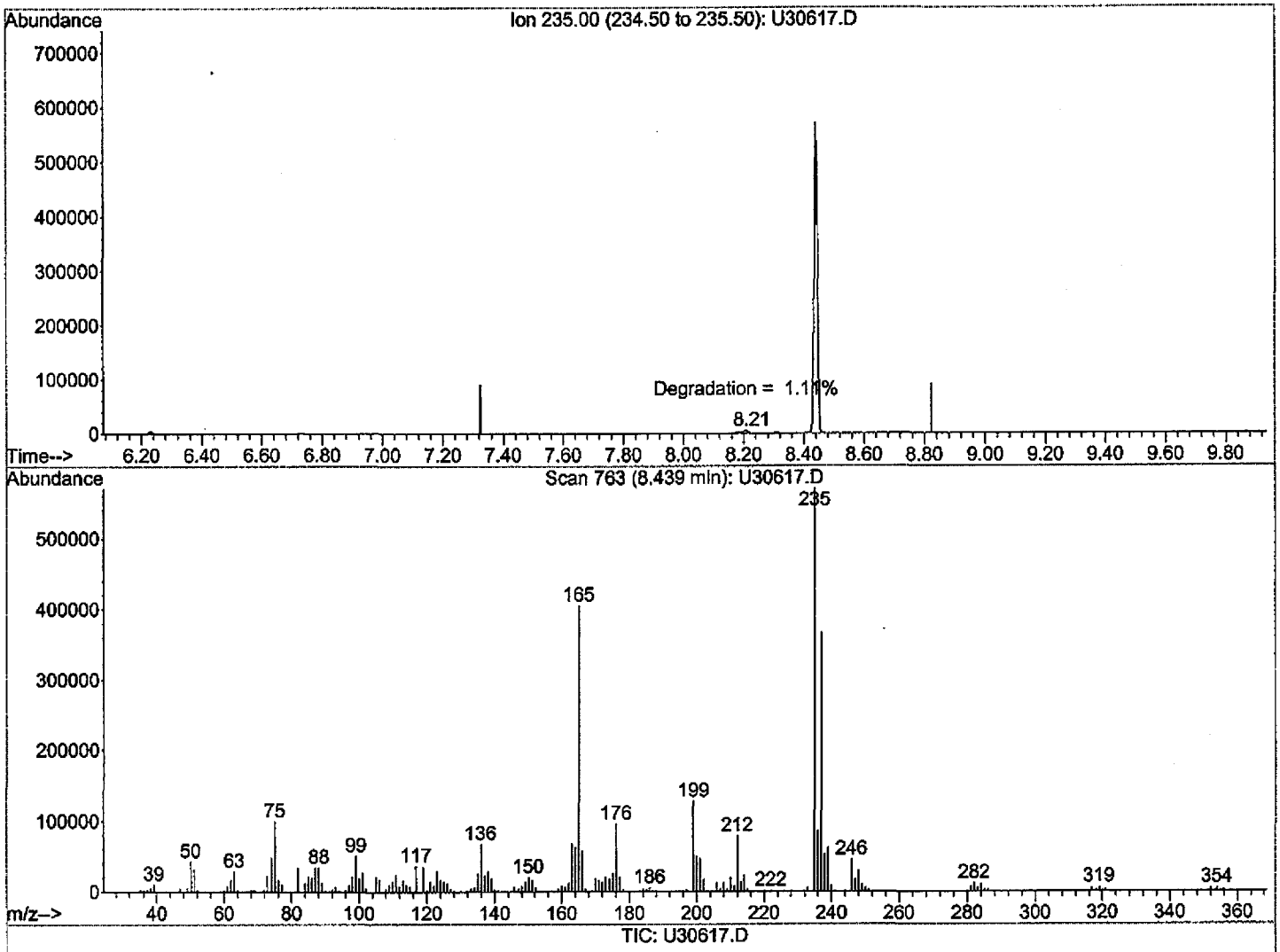
Ion	Exp%	Act%
184.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : D:\DATA\092308\U30617.D
Acq On : 23 Sep 2008 7:34
Sample : DFTPP050
Misc : SC33-12I
MS Integration Params: rteint.p

Vial: 1
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNE.M (RTE Integrator)
Title : Tune Analysis
Last Update : Fri Sep 12 08:48:26 2008
Response via : Initial Calibration



(3) 4-4DDT

Exp R.T. 8.07min

response 0

Ion	Exp%	Act%
235.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

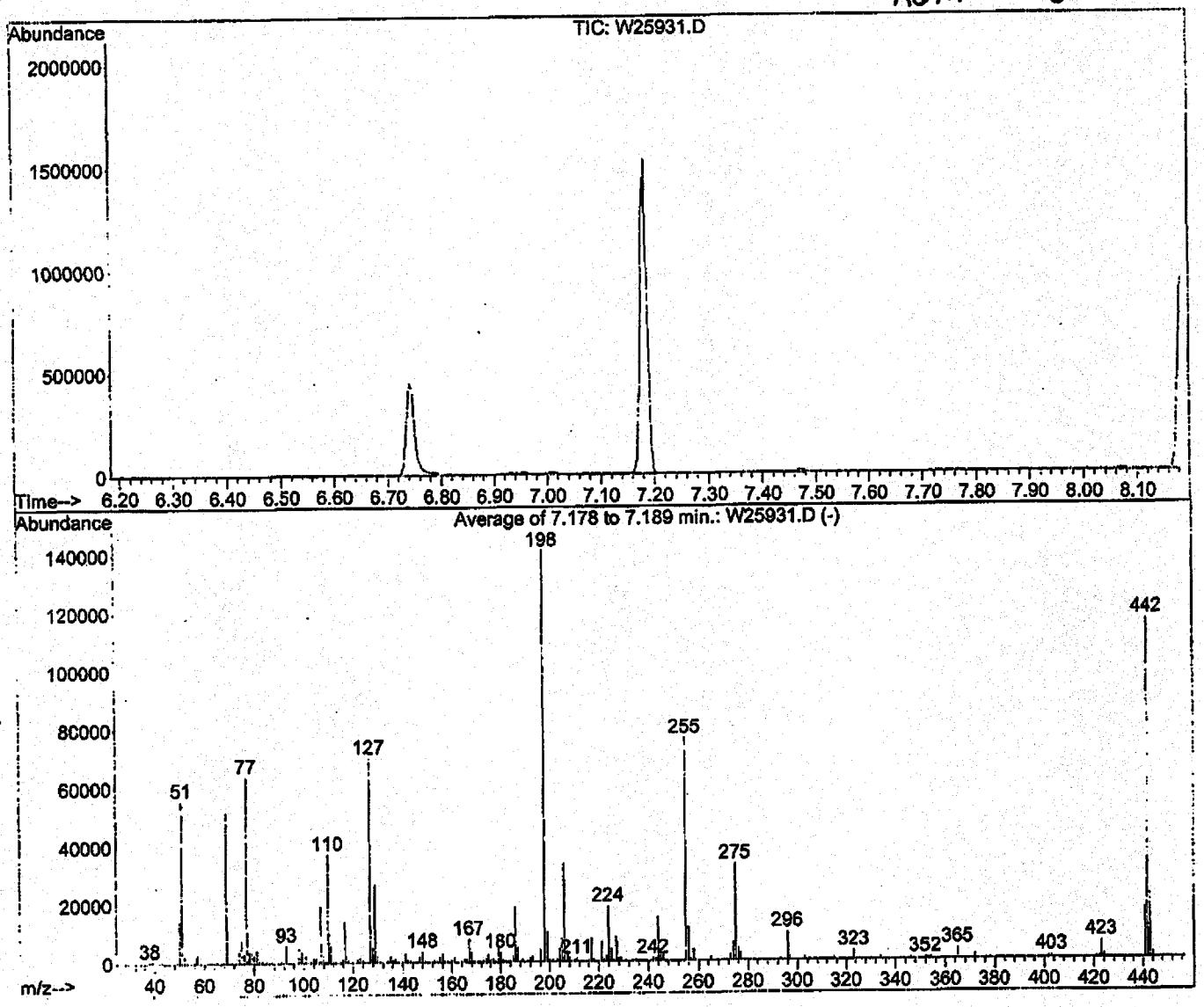
DFTPP Tune Evaluation

Data File : C:\MSDChem\1\DATA\082608\W25931.D
Acq On : 26 Aug 2008 10:31
Sample : DFTPP050
Misc : SC33-12J
MS Integration Params: rteint.p

Vial: 1
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis

Abt.. 2506



Peak Apex is scan: 843 (7.18 min)
Average of 3 scans: 842,843,844 minus background scan 823 (7.08 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
51	198	30	60	39.4	55712	PASS
68	69	0	2	1.3	665	PASS
69	198	0	100	36.7	51818	PASS
70	69	0	2	0.4	202	PASS
127	198	40	60	49.6	70082	PASS
197	198	0	1	0.0	0	PASS
198	198	100	100	100.0	141280	PASS
199	198	5	9	7.2	10190	PASS
275	198	10	30	23.4	33090	PASS
365	198	1	100	2.6	3664	PASS
441	198	0	100	12.3	17329	PASS
442	198	40	110	82.3	116336	PASS
443	442	17	23	19.0	22099	PASS

W25931.D TUNEQ.M Tue Aug 26 10:43:57 2008

verage of 7.178 to 7.189 min.: W25931.D
FTPP050
odified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.10	4069	75.00	7958	90.90	809	110.00	37226
50.10	14191	76.05	3211	91.95	1000	111.00	5775
51.10	55712	77.10	63922	93.00	5899	116.05	1169
52.05	2871	78.10	4236	98.00	4970	117.00	14256
56.00	1479	79.00	3452	99.00	3930	118.05	1012
57.00	3765	80.00	2764	101.00	2542	122.05	1223
61.00	711	81.00	4523	103.00	809	123.00	1962
63.05	2303	82.00	1129	104.00	1548	124.05	913
65.05	1100	83.05	1010	105.00	1529	125.00	903
69.00	51818	85.10	710	107.00	19402	127.00	70082
74.00	5037	86.00	998	108.00	2967	128.00	5190

verage of 7.178 to 7.189 min.: W25931.D
FTPP050
odified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
129.00	26884	153.95	726	176.05	878	196.00	4265
130.00	2225	155.00	1994	177.00	1201	198.00	141280
135.00	2399	156.05	2727	179.00	4720	199.00	10190
136.00	989	159.95	840	180.00	3428	200.00	789
137.00	1236	161.00	1542	181.00	1357	201.35	795
141.00	3139	165.00	1151	185.00	2290	202.95	1076
142.00	1175	166.05	1183	186.00	18980	204.00	4645
147.00	2029	167.00	7917	187.00	5127	205.00	8021
148.00	3765	168.00	3400	188.95	1176	206.00	33760
149.05	880	174.00	1433	192.00	1468	207.05	4162
152.95	946	175.00	2677	193.05	1870	208.00	1500

verage of 7.178 to 7.189 min.: W25931.D
FTPP050
odified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
211.00	1277	235.00	878	265.00	1501	333.90	1186
217.00	7831	237.00	712	273.00	2021	334.10	722
218.00	1093	241.95	1059	274.00	6204	352.00	776
221.00	7027	243.00	1032	275.00	33090	352.90	760
222.00	744	244.00	15120	276.00	4280	353.95	946
223.00	2234	245.00	2003	276.95	2841	364.90	3664
224.00	18873	245.95	2718	296.00	9658	371.95	1702
225.00	4445	255.00	76402	296.95	1275	401.95	734
227.00	8610	256.00	11675	303.00	1068	402.90	999
227.95	1138	257.00	776	314.95	820	420.95	828
229.00	1478	257.95	4260	323.00	3098	423.00	6018

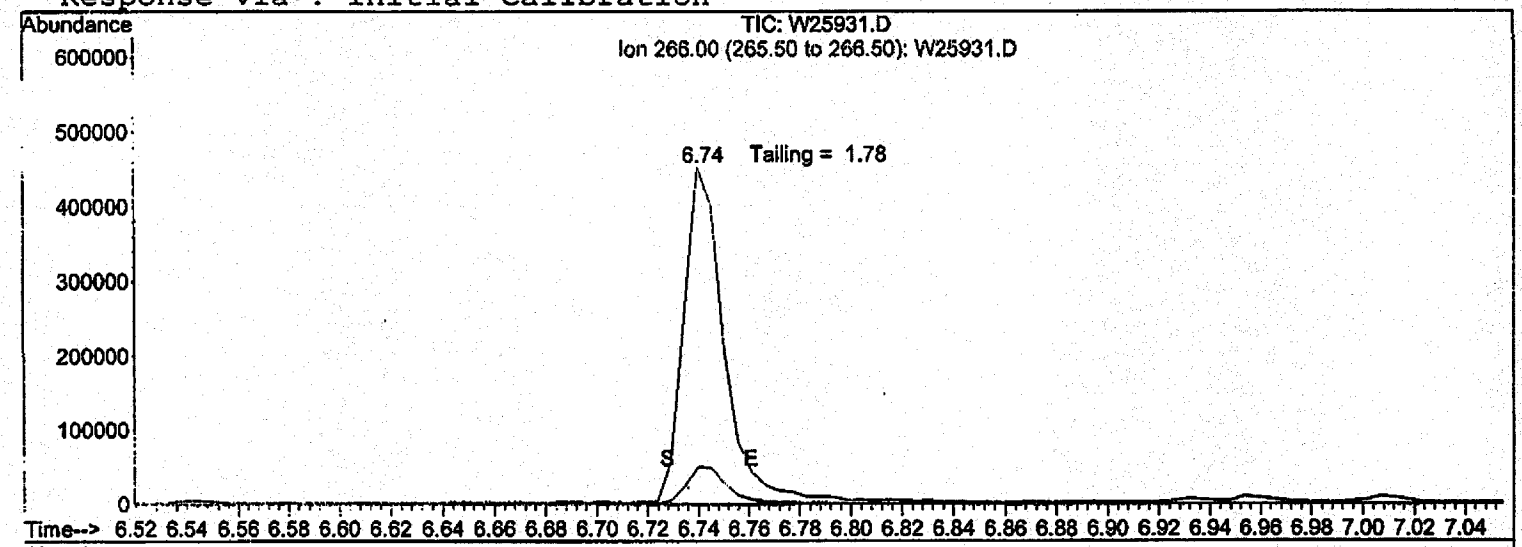
verage of 7.178 to 7.189 min.: W25931.D
FTPP050
odified:subtracted

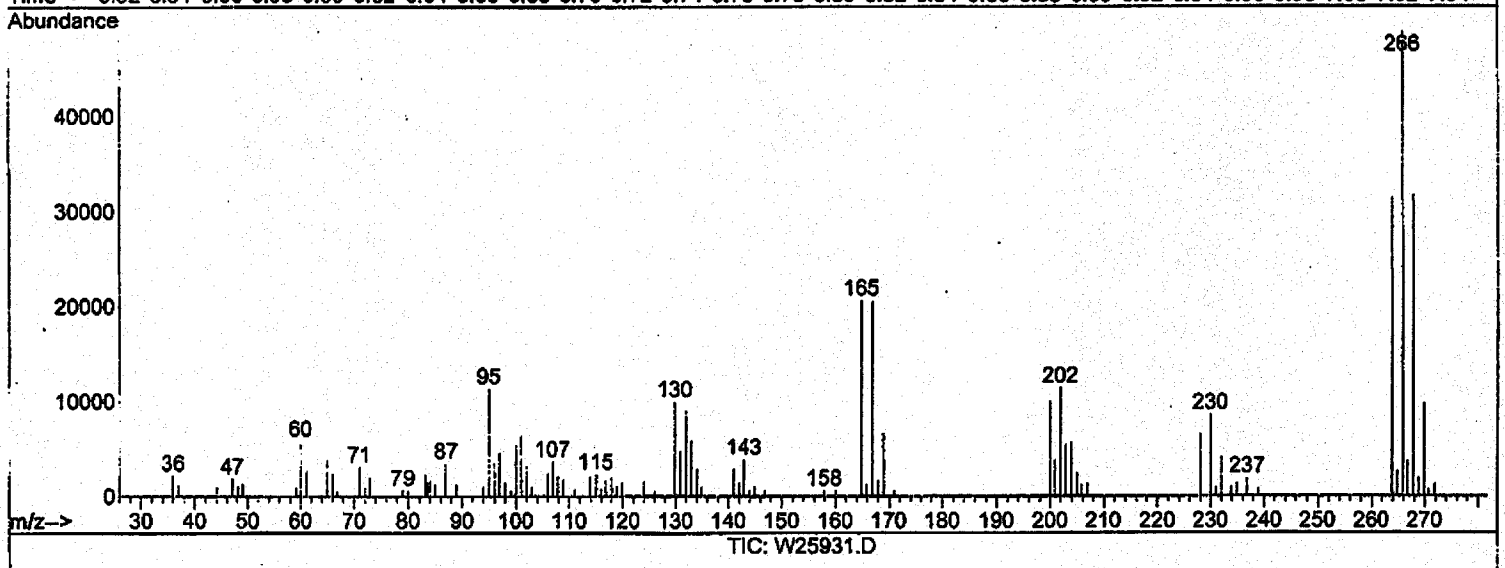
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
424.00	1484						
441.00	17329						
442.00	116336						
443.00	22099						
444.00	2028						

EasyID Report

Data File : C:\MSDChem\1\DATA\082608\W25931.D Vial: 1
Acq On : 26 Aug 2008 10:31 Operator: JLG
Sample : DFTPP050 Inst : Instrumen
Misc : SC33-12J Multiplr: 1.00
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Aug 25 09:52:07 2008
Response via : Initial Calibration





TIC: W25931.D

(1) Pentachlorophenol

Exp R.T. 6.88min

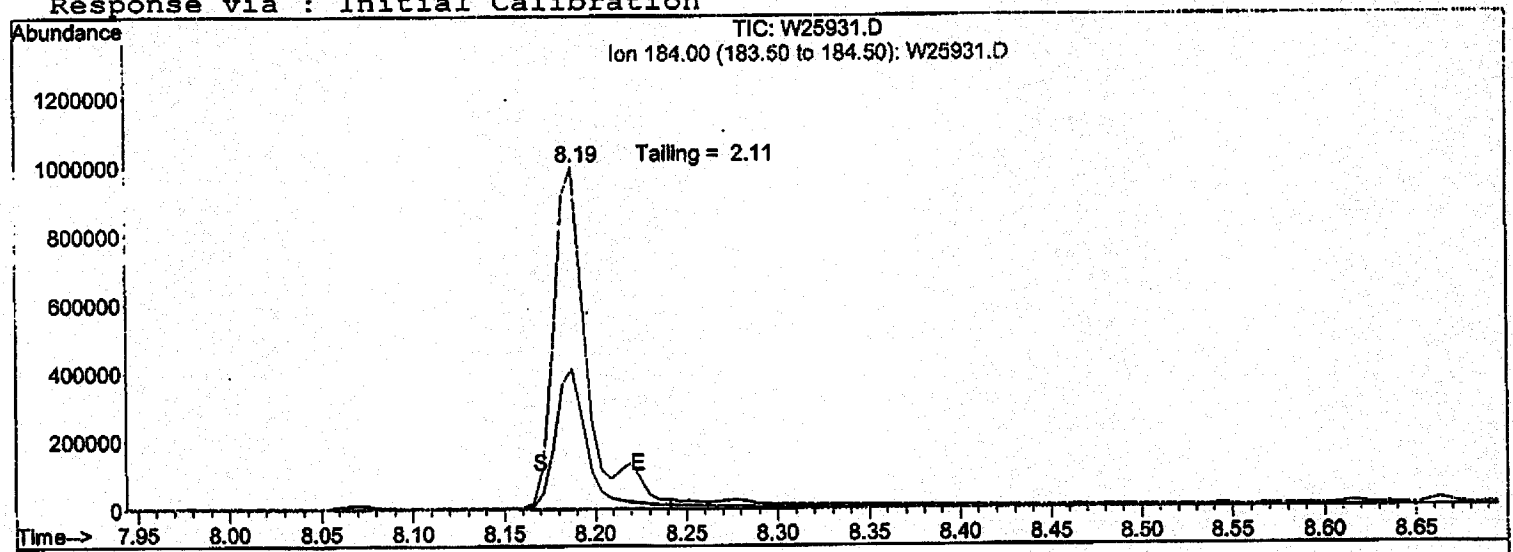
response 0

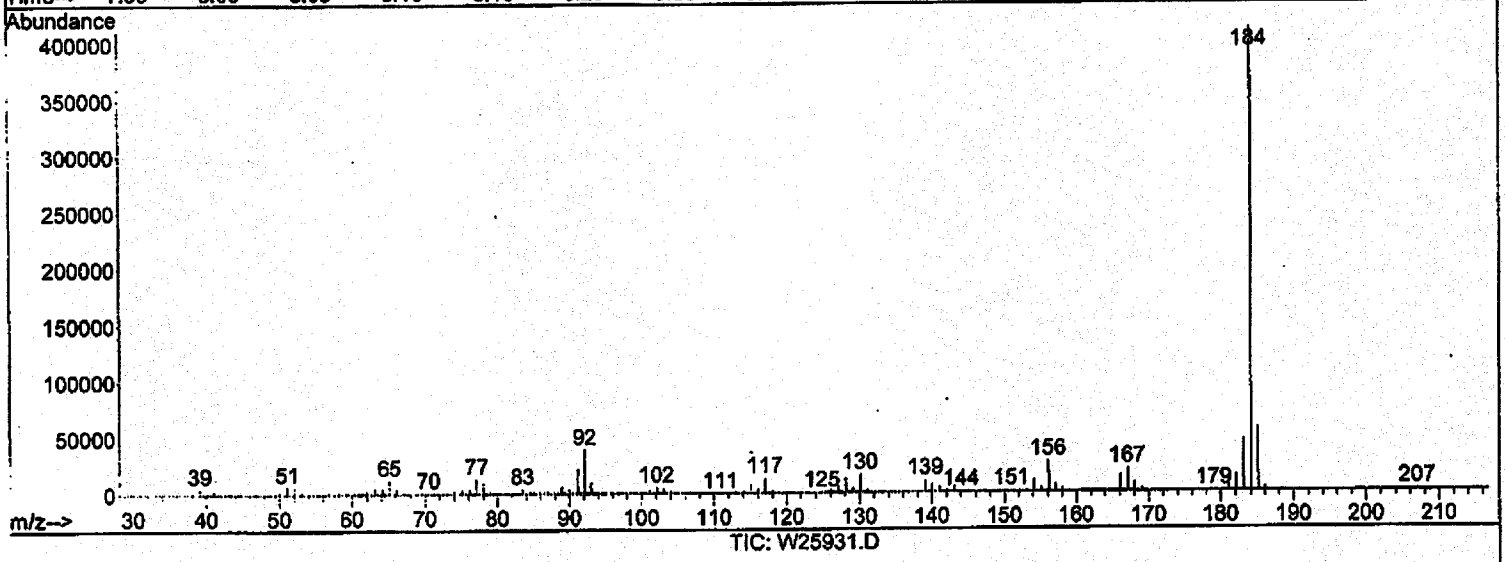
Signal	Exp%	Act%
TIC	100	100
266.00	181.70	561.44
0.00	0.00	0.00
0.00	0.00	0.00

EasyID Report

Data File : C:\MSDChem\1\DATA\082608\W25931.D
Acq On : 26 Aug 2008 10:31
Sample : DFTPP050
Misc : SC33-12J
Vial: 1
Operator: JLG
Inst : Instrumen
Multiplr: 1.00
MS Integration Params: NA
Quant Time: No Quant Results
Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Aug 25 09:52:07 2008
Response via : Initial Calibration





TIC: W25931.D

(2) Benzidine

Exp R.T. 8.28min

response 0

Signal	Exp%	Act%
TIC	100	100
184.00	40.00	41.59
0.00	0.00	0.00
0.00	0.00	0.00

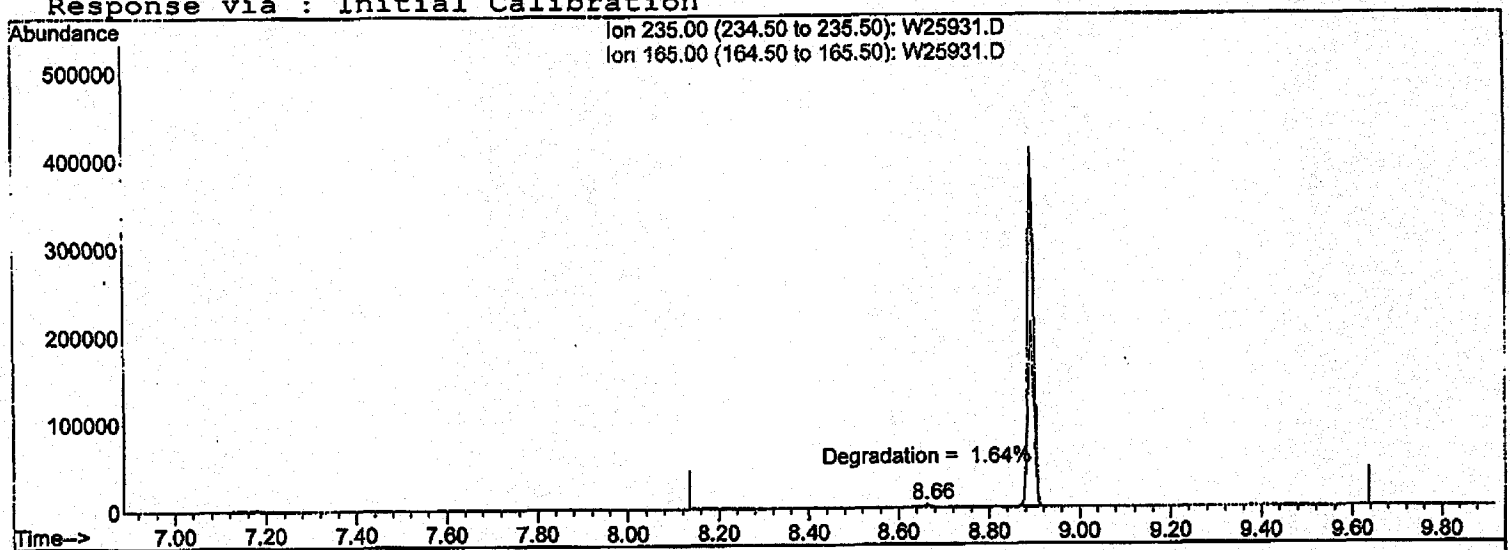
EasyID Report

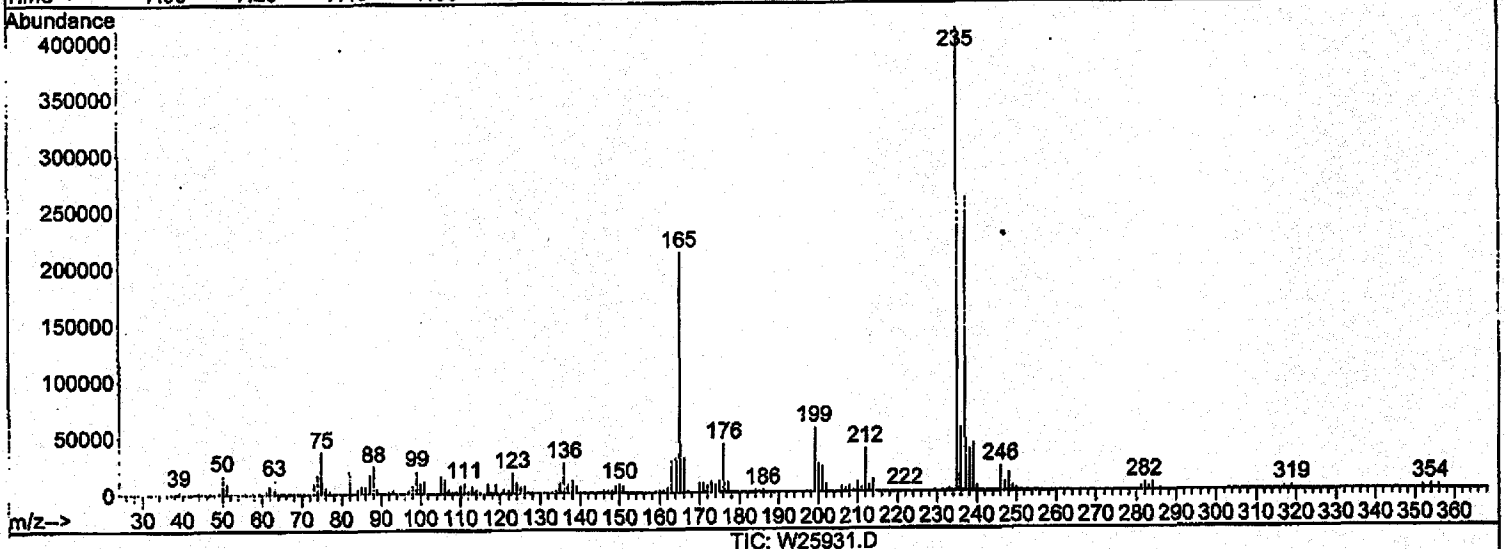
Data File : C:\MSDChem\1\DATA\082608\W25931.D
Acq On : 26 Aug 2008 10:31
Sample : DFTPP050
Misc : SC33-12J
MS Integration Params: NA
Quant Time: No Quant Results

Vial: 1
Operator: JLG
Inst : Instrumen
Multiplr: 1.00

Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Aug 25 09:52:07 2008
Response via : Initial Calibration





TIC: W25931.D

(3) 4-4DDT

Exp R.T. 8.89min

response 0

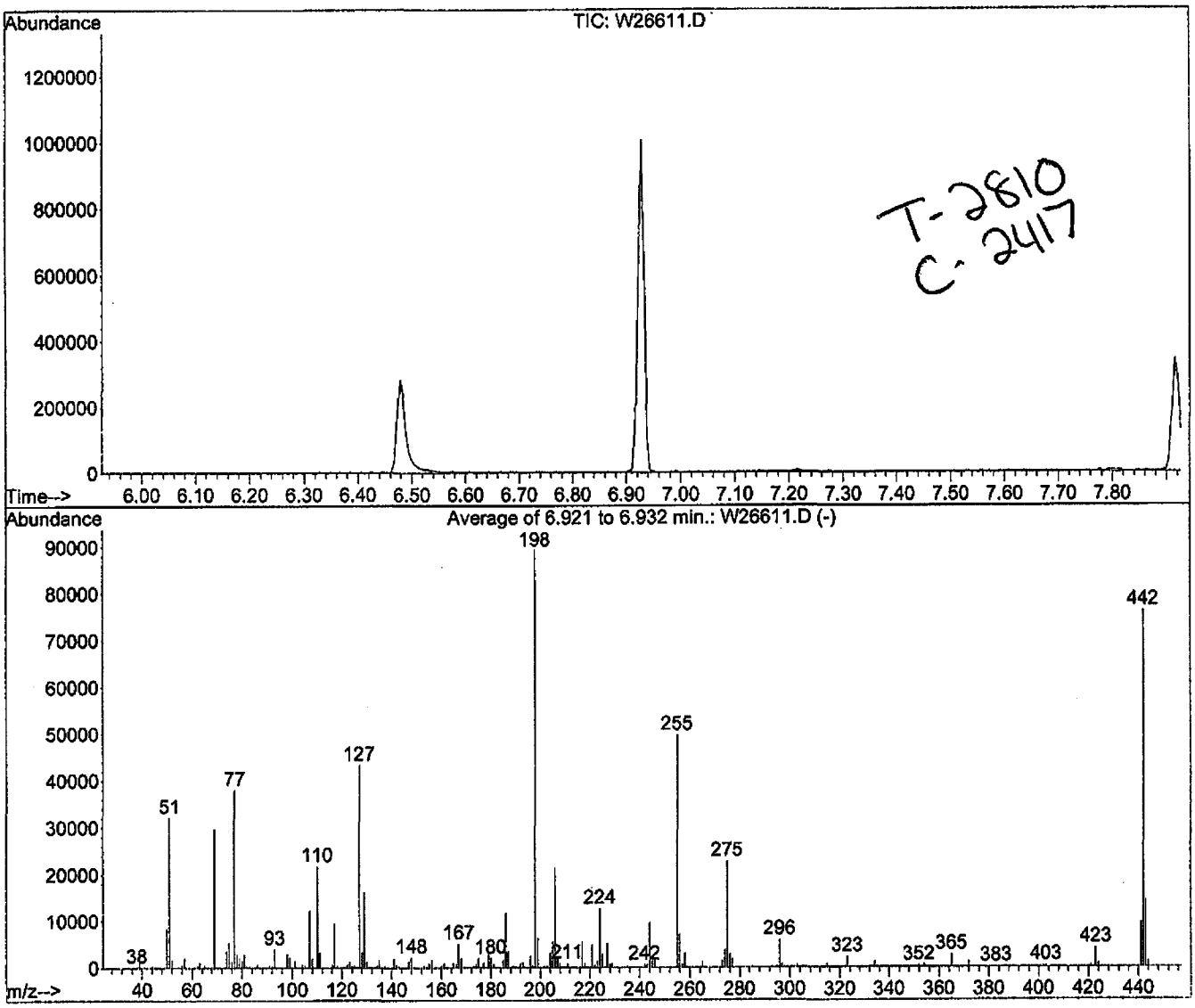
Ion	Exp%	Act%
235.00	100	100
165.00	52.70	51.78
0.00	0.00	0.00
0.00	0.00	0.00

DFTPP Tune Evaluation

Data File : C:\MSDChem\1\DATA\092408\W26611.D
Acq On : 24 Sep 2008 9:12
Sample : DFTPP050
Misc : SC33-12U
MS Integration Params: rteint.p

Vial: 1
Operator: AJ
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis



Peak Apex is scan: 795 (6.93 min)
Average of 3 scans: 794,795,796 minus background scan 775 (6.82 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
51	198	30	60	36.0	32200	PASS
68	69	0	2	0.8	230	PASS
69	198	0	100	33.3	29781	PASS
70	69	0	2	0.0	0	PASS
127	198	40	60	48.5	43410	PASS
197	198	0	1	0.6	557	PASS
198	198	100	100	100.0	89477	PASS
199	198	5	9	7.0	6274	PASS
275	198	10	30	25.5	22775	PASS
365	198	1	100	3.1	2759	PASS
441	198	0	100	10.7	9555	PASS
442	198	40	110	85.3	76293	PASS
443	442	17	23	18.8	14380	PASS

Average of 6.921 to 6.932 min.: W26611.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
39.05	2332	75.00	5458	91.95	472	116.05	764
44.00	469	76.05	1427	93.05	4097	117.00	9545
50.05	8397	77.10	38114	98.00	3122	118.00	477
51.10	32200	78.05	2912	99.00	2290	122.05	710
52.10	1771	79.00	2197	101.00	1565	123.00	1292
55.95	729	80.00	1609	104.00	782	125.00	518
57.00	2144	81.00	2901	105.05	680	127.00	43410
63.00	1270	81.95	536	107.00	12229	128.00	3345
65.05	631	83.05	502	108.00	2087	129.00	16205
69.00	29781	86.05	856	110.00	21875	129.95	1378
74.00	3588	91.00	548	111.00	3383	134.00	487

Average of 6.921 to 6.932 min.: W26611.D
DFTPP050
Modified:subtracted

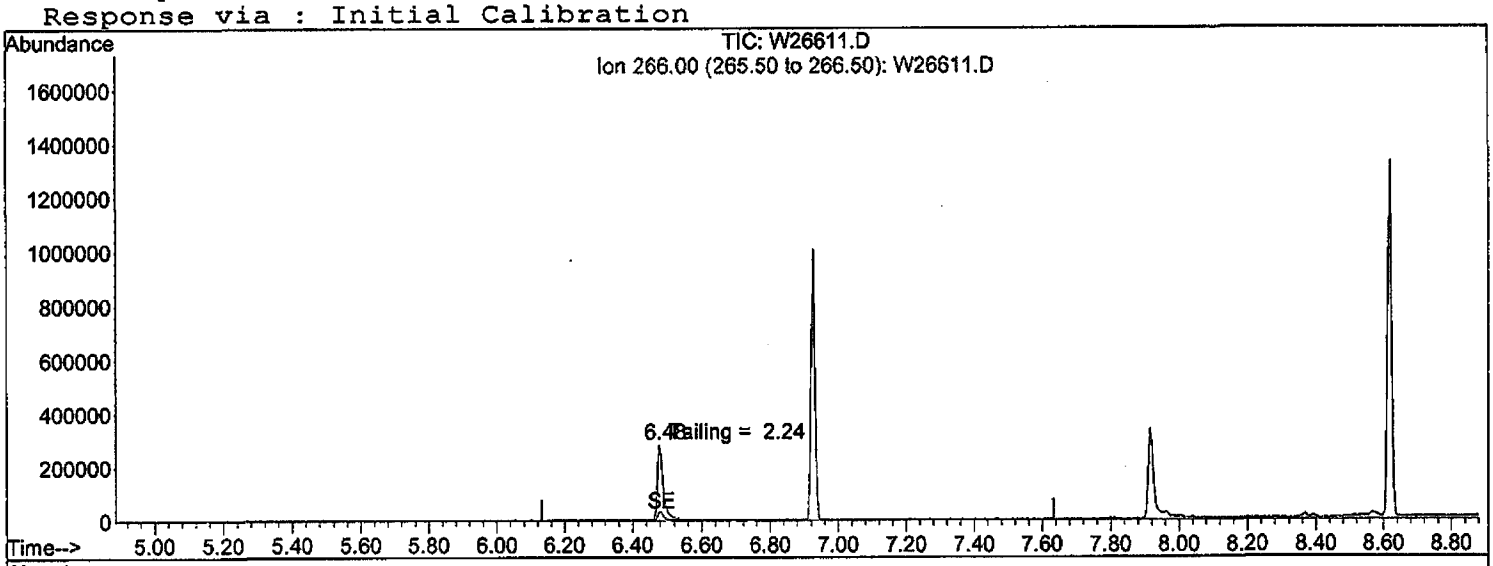
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
135.00	1613	166.10	738	187.00	3556	207.00	2512
137.15	577	167.00	5180	188.95	480	208.00	983
140.95	1976	168.00	2140	192.00	1008	211.05	1001
142.00	803	173.95	852	193.00	1198	216.95	5619
146.95	1411	174.95	2016	196.05	2540	218.00	883
148.00	2243	176.95	1035	196.75	557	221.00	4978
153.00	562	179.00	3131	198.00	89477	222.00	542
155.05	985	180.00	2162	198.95	6274	223.05	1499
156.00	1829	181.00	877	204.00	3190	224.00	12715
161.00	1036	185.00	1667	205.05	5574	225.00	2992
164.95	1060	186.00	11766	206.00	21480	227.00	5356

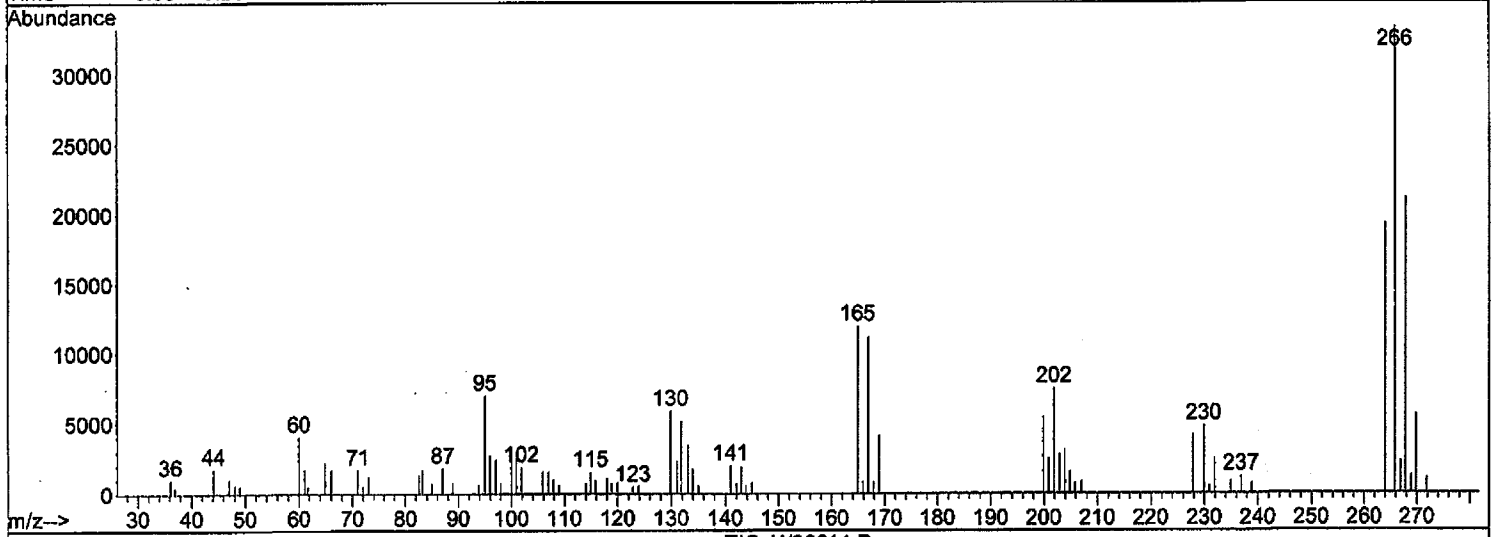
Average of 6.921 to 6.932 min.: W26611.D
DFTPP050
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
228.00	813	265.00	1217	334.00	1292	443.00	14380
228.95	888	272.95	1551	351.90	490	443.95	1274
242.00	714	274.00	3774	353.95	684		
243.00	619	275.00	22775	364.95	2759		
244.00	9606	276.00	2871	371.95	1379		
245.00	1470	276.95	1882	402.90	464		
246.00	2016	296.00	5972	420.95	651		
255.00	49818	296.90	898	422.95	4190		
256.00	7287	303.00	699	423.95	851		
256.95	725	314.95	811	441.05	9555		
258.00	3045	323.00	2346	442.00	76293		

Data File : C:\MSDChem\1\DATA\092408\W26611.D Vial: 1
Acq On : 24 Sep 2008 9:12 Operator: AJ
Sample : DFTPP050 Inst : Instrumen
Misc : SC33-12U Multiplr: 1.00
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Sep 22 10:57:34 2008
Response via : Initial Calibration





TIC: W26611.D

(1) Pentachlorophenol

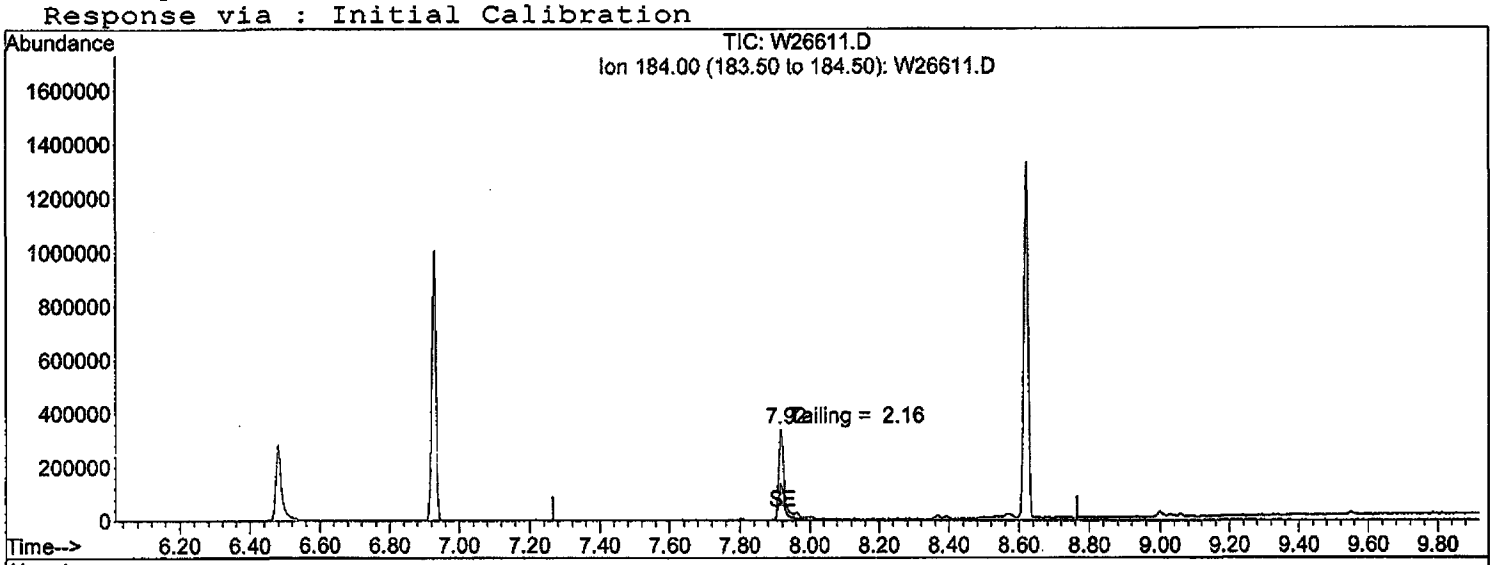
Exp R.T. 6.88min

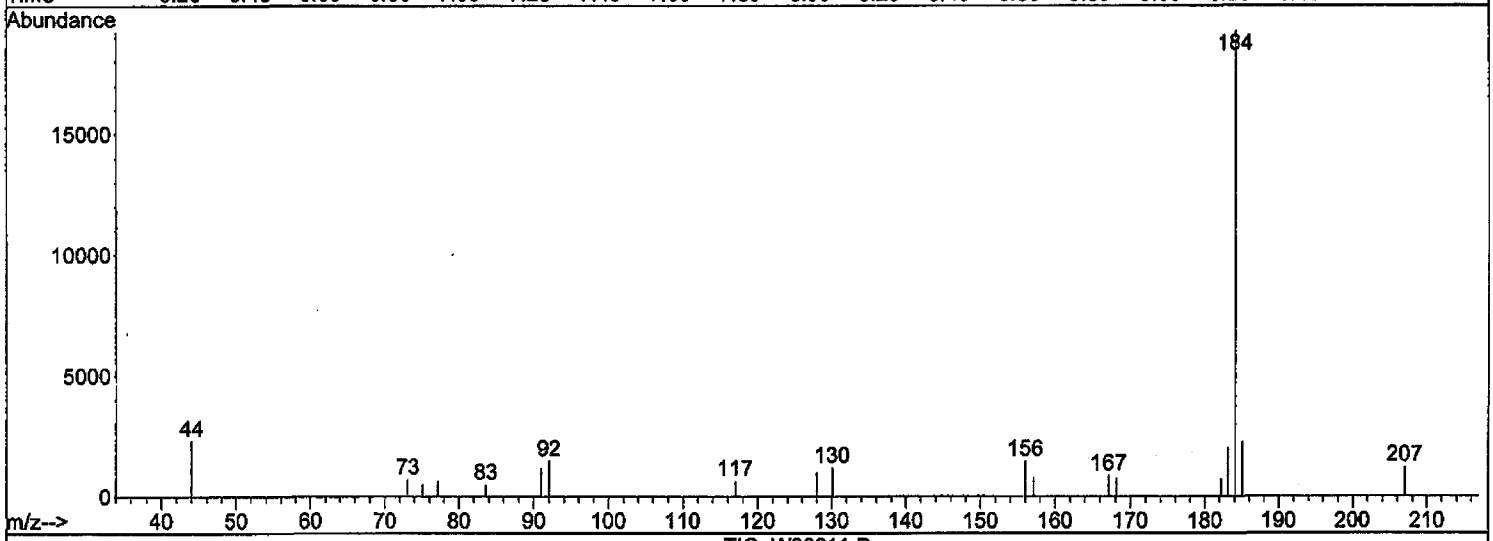
response 0

Signal	Exp%	Act%
TIC	100	100
266.00	181.70	3.31
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\MSDChem\1\DATA\092408\W26611.D Vial: 1
Acq On : 24 Sep 2008 9:12 Operator: AJ
Sample : DFTPP050 Inst : Instrumen
Misc : SC33-12U Multiplr: 1.00
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Sep 22 10:57:34 2008
Response via : Initial Calibration





TIC: W26611.D

(2) Benzidine

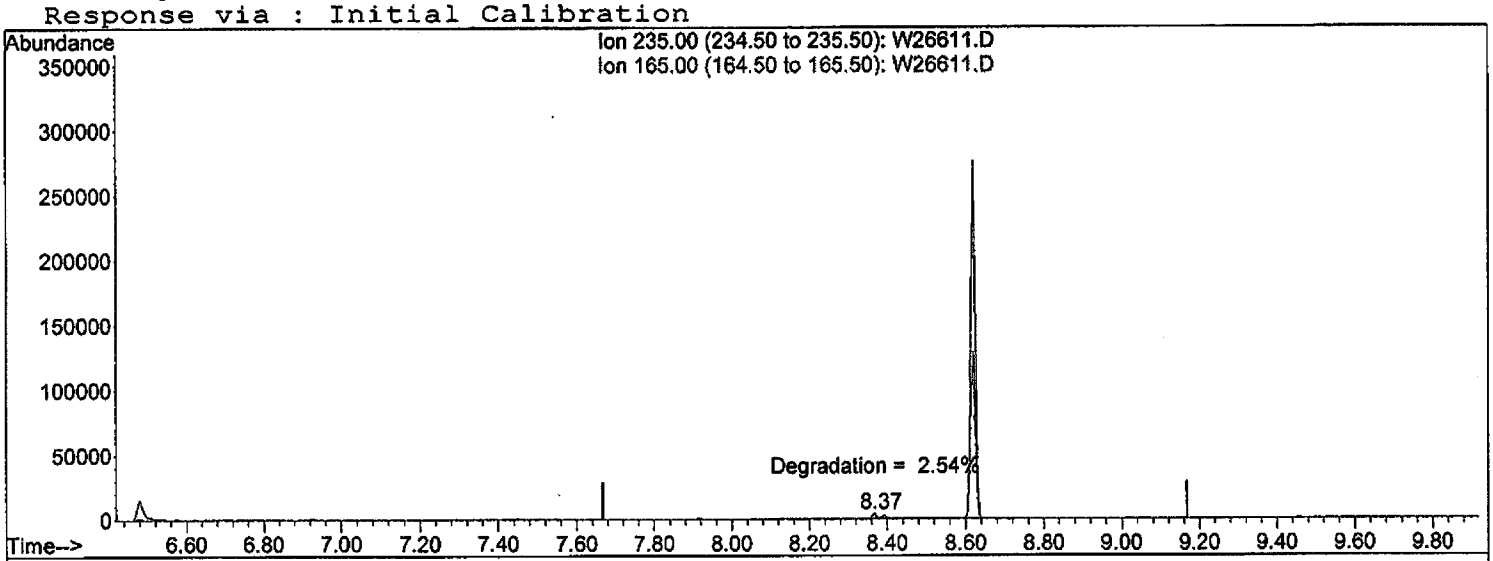
Exp R.T. 8.02min

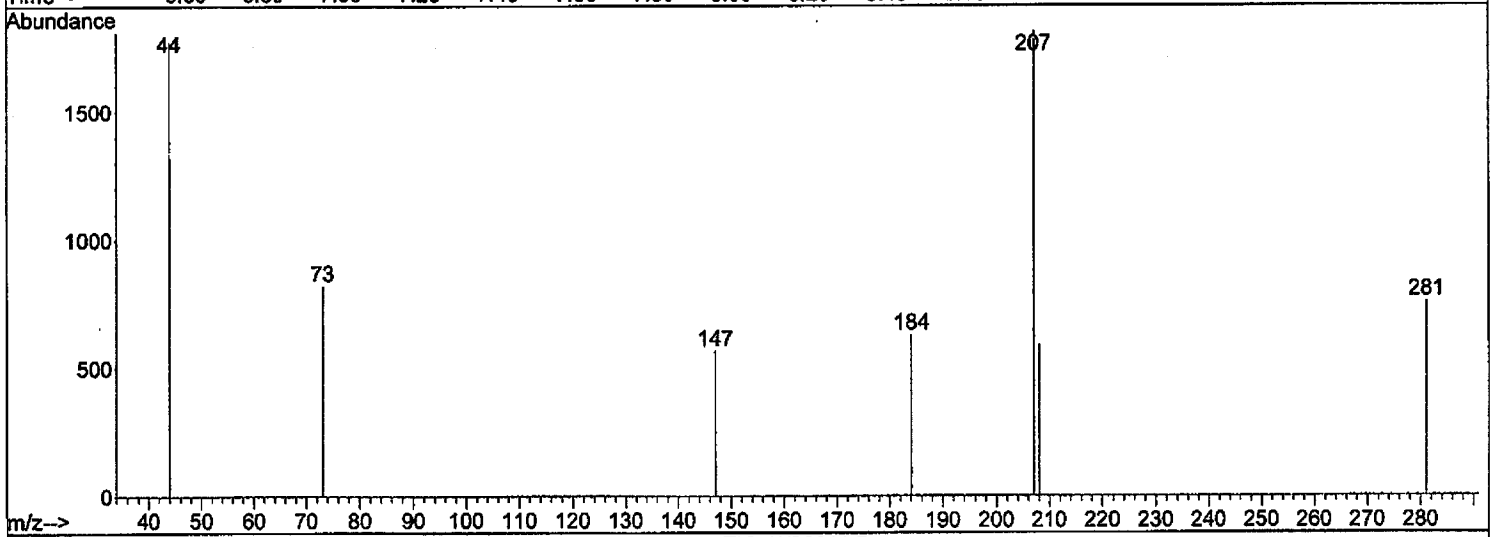
response 0

Signal	Exp%	Act%
TIC	100	100
184.00	4.80	6.86
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\MSDChem\1\DATA\092408\W26611.D Vial: 1
Acq On : 24 Sep 2008 9:12 Operator: AJ
Sample : DFTPP050 Inst : Instrumen
Misc : SC33-12U Multiplr: 1.00
MS Integration Params: NA
Quant Time: No Quant Results Results File: TUNEQ.RES

Method : C:\MSDCHEM\1\METHODS\TUNEQ.M (RTE Integrator)
Title : Tune Analysis
Last Update : Mon Sep 22 10:57:34 2008
Response via : Initial Calibration





TIC: W26611.D

(3) 4-4DDT

Exp R.T. 8.42min

response 0

Ion	Exp%	Act%
235.00	100	0
165.00	56.50	0.00
0.00	0.00	0.00
0.00	0.00	0.00

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SBLK50

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2271203

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: U30621.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

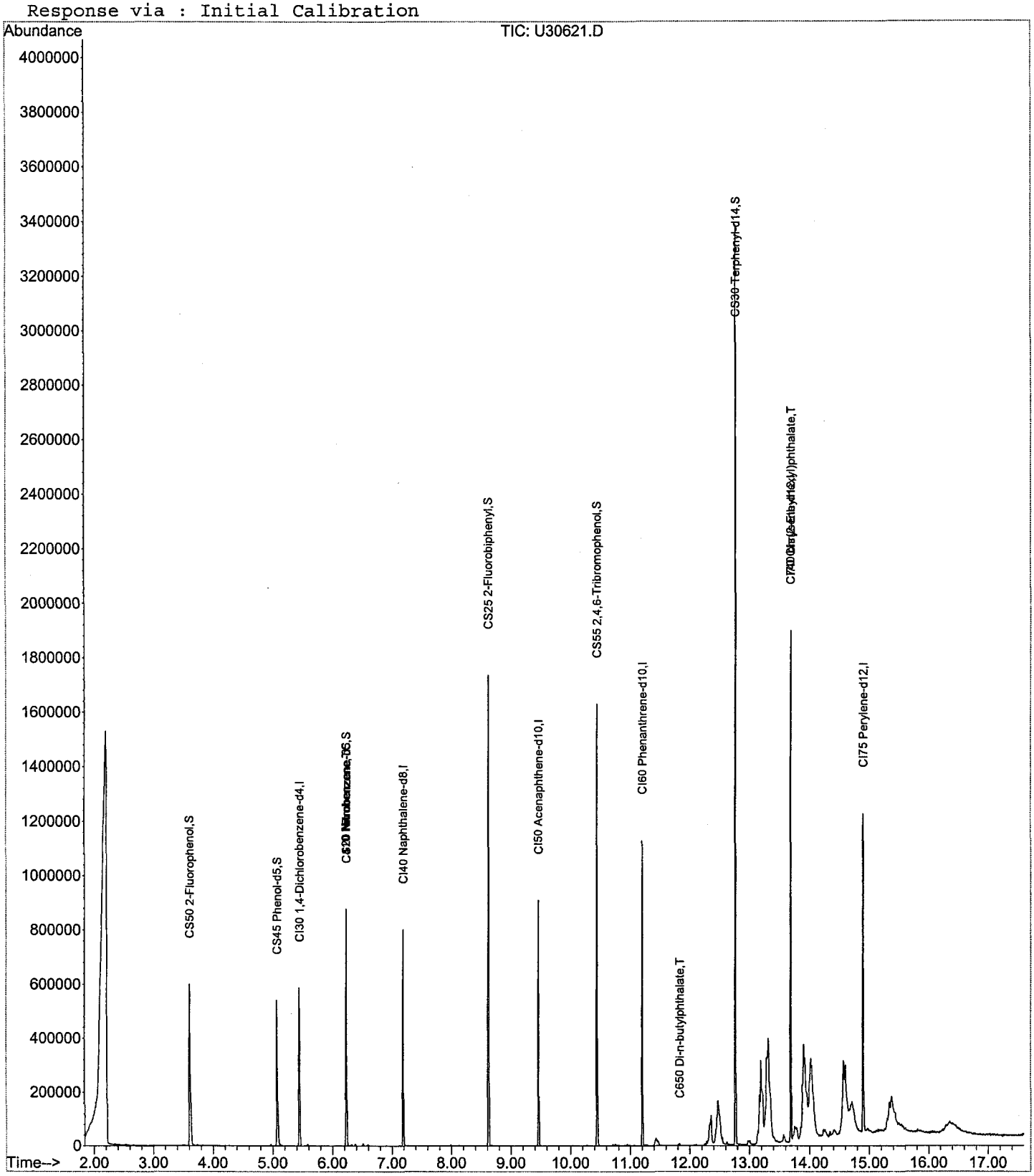
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30621.D Vial: 4
Acq On : 23 Sep 2008 8:58 Operator: MD
Sample : SBLK50 AW80016935 Inst : HP5973U
Misc : 08-B404/49 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30621.D Vial: 4
Acq On : 23 Sep 2008 8:58 Operator: MD
Sample : SBLK50 AW80016935 Inst : HP5973U
Misc : 08-B404/49 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:58 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SSMD 9/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	92450	40.00	ng	0.00 84.42%
20) CI40 Naphthalene-d8	7.19	136	334065	40.00	ng	0.00 83.06%
35) CI50 Acenaphthene-d10	9.46	164	192962	40.00	ng	0.00 96.22%
56) CI60 Phenanthrene-d10	11.21	188	393771	40.00	ng	0.00 94.33%
68) CI70 Chrysene-d12	13.69	240	560954	40.00	ng	0.00 112.98%
78) CI75 Perylene-d12	14.90	264	410566	40.00	ng	0.00 83.37%

System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	218889	67.39	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 44.93%			
5) CS45 Phenol-d5	5.07	99	207632	53.48	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 35.65%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	296534	80.90	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 80.90%			
39) CS25 2-Fluorobiphenyl	8.62	172	489657	68.94	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 68.94%			
59) CS55 2,4,6-Tribromophenol	10.45	330	138911	143.31	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 95.54%			
71) CS30 Terphenyl-d14	12.77	244	791407	67.31	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 67.31%			

Target Compounds					Qvalue
2) C705 n-nitrosodidimethylam	0.00	74	0	N.D.	
4) C325 bis(2-Chloroethyl)eth	0.00	93	0	N.D.	
7) C315 Phenol	0.00	94	0	N.D.	
8) C330 2-Chlorophenol	0.00	128	0	N.D.	
9) C320 aniline	0.00	93	0	N.D.	
10) C335 1,3-Dichlorobenzene	5.36	146	519	N.D.	
11) C340 1,4-Dichlorobenzene	5.47	146	428	N.D.	
13) C350 1,2-Dichlorobenzene	5.68	146	208	N.D.	
14) C345 Benzyl alcohol	0.00	108	0	N.D.	
15) C360 bis(2-chloroisopropyl	5.82	45	197	N.D.	
16) C355 2-Methylphenol	0.00	108	0	N.D.	
17) C375 Hexachloroethane	6.15	117	165	N.D.	
18) C370 N-Nitroso-di-n-propyl	0.00	70	0	N.D.	
19) C365 4-Methylphenol	0.00	108	0	N.D.	
~~22) C410 Nitrobenzene~~	~~6.23~~	~~77~~	~~1071~~	~~0.28 ng~~	~~# 42~~
23) C415 Isophorone	0.00	82	0	N.D.	

(#) = qualifier out of range (m) = manual integration

@ 10.7.08

Quantitation Report

Data File : D:\DATA\092308\U30621.D
Acq On : 23 Sep 2008 8:58
Sample : SBLK50 AW80016935
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:58 2008

Vial: 4
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

MD 9/23/08

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
24)	C430 benzoic acid	0.00	122	0	N.D.	
25)	C420 2-Nitrophenol	0.00	139	0	N.D.	
26)	C425 2,4-Dimethylphenol	0.00	107	0	N.D.	
27)	C435 bis(2-Chloroethoxy)me	0.00	93	0	N.D.	
28)	C440 2,4-Dichlorophenol	0.00	162	0	N.D.	
29)	C445 1,2,4-Trichlorobenzen	7.12	180	502	N.D.	
30)	C450 Naphthalene	7.22	128	1596	N.D.	
31)	C455 4-Chloroaniline	0.00	127	0	N.D.	
32)	C460 Hexachlorobutadiene	0.00	225	0	N.D.	
33)	C465 4-Chloro-3-methylphen	0.00	107	0	N.D.	
34)	C470 2-Methylnaphthalene	8.13	142	563	N.D.	
36)	C510 Hexachlorocyclopentad	0.00	237	0	N.D.	
37)	C515 2,4,6-Trichlorophenol	0.00	196	0	N.D.	
38)	C520 2,4,5-Trichlorophenol	0.00	196	0	N.D.	
40)	C525 2-Chloronaphthalene	8.76	162	214	N.D.	
41)	C530 2-Nitroaniline	0.00	65	0	N.D.	
42)	C540 Acenaphthylene	0.00	152	0	N.D.	
43)	C535 Dimethylphthalate	0.00	163	0	N.D.	
44)	C542 2,6-Dinitrotoluene	0.00	165	0	N.D.	
45)	C550 Acenaphthene	9.50	153	195	N.D.	
46)	C545 3-Nitroaniline	0.00	138	0	N.D.	
47)	C555 2,4-Dinitrophenol	0.00	184	0	N.D.	
48)	C565 Dibenzofuran	0.00	168	0	N.D.	
49)	C570 2,4-Dinitrotoluene	0.00	165	0	N.D.	
50)	C560 4-Nitrophenol	0.00	109	0	N.D.	
51)	C590 Fluorene	0.00	166	0	N.D.	
52)	C585 4-Chlorophenyl-phenyl	0.00	204	0	N.D.	
53)	C580 Diethylphthalate	0.00	149	0	N.D.	
54)	C620 1,2 diphenylhydrazine	10.44	77	1372	N.D.	
55)	C595 4-Nitroaniline	0.00	138	0	N.D.	
57)	C610 4,6-Dinitro-2-methylp	0.00	198	0	N.D.	
58)	C615 n-Nitrosodiphenylamin	0.00	169	0	N.D.	
60)	C625 4-Bromophenyl-phenyle	0.00	248	0	N.D.	
61)	C630 Hexachlorobenzene	0.00	284	0	N.D.	
62)	C635 Pentachlorophenol	0.00	266	0	N.D.	
63)	C640 Phenanthrene	11.23	178	1239	N.D.	
64)	C645 Anthracene	0.00	178	0	N.D.	
65)	C647 carbazole	0.00	167	0	N.D.	
66)	~~C650 Di-n-butylphthalate~~	~~11.83~~	~~149~~	~~3601~~	~~0.29 ng~~	~~79~~
67)	C655 Fluoranthene	12.41	202	570	N.D.	
69)	C715 Pyrene	12.41	202	570	N.D.	
70)	C710 benzidine	12.56	184	162	N.D.	
72)	~~C720 Butylbenzylphthalate~~	~~13.20~~	~~149~~	~~4553~~	~~Below Cal~~	~~98~~
73)	C725 3,3'-Dichlorobenzidin	0.00	252	0	N.D.	
74)	C730 Benzo[a]anthracene	13.68	228	2277	N.D.	
75)	C735 Chrysene	13.71	228	682	N.D.	
76)	C740 bis(2-Ethylhexyl)phth	13.68	149	5076	0.25 ng	90
77)	~~C760 Di-n-octylphthalate~~	~~14.23~~	~~149~~	~~2198~~	~~Below Cal~~	~~74~~
79)	C765 Benzo[b]fluoranthene	14.57	252	720	N.D.	
80)	C770 Benzo[k]fluoranthene	14.58	252	703	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30621.D Vial: 4
Acq On : 23 Sep 2008 8:58 Operator: MD
Sample : SBLK50 AW80016935 Inst : HP5973U
Misc : 08-B404/49 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:58 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.85	252	481	N.D.	
82)	C780 Indeno[1,2,3-cd]pyren	0.00	276	0	N.D.	
83)	C785 Dibenz[a,h]anthracene	0.00	278	0	N.D.	
84)	C790 Benzo[g,h,i]perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SBLK90

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2277202

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: W26617.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

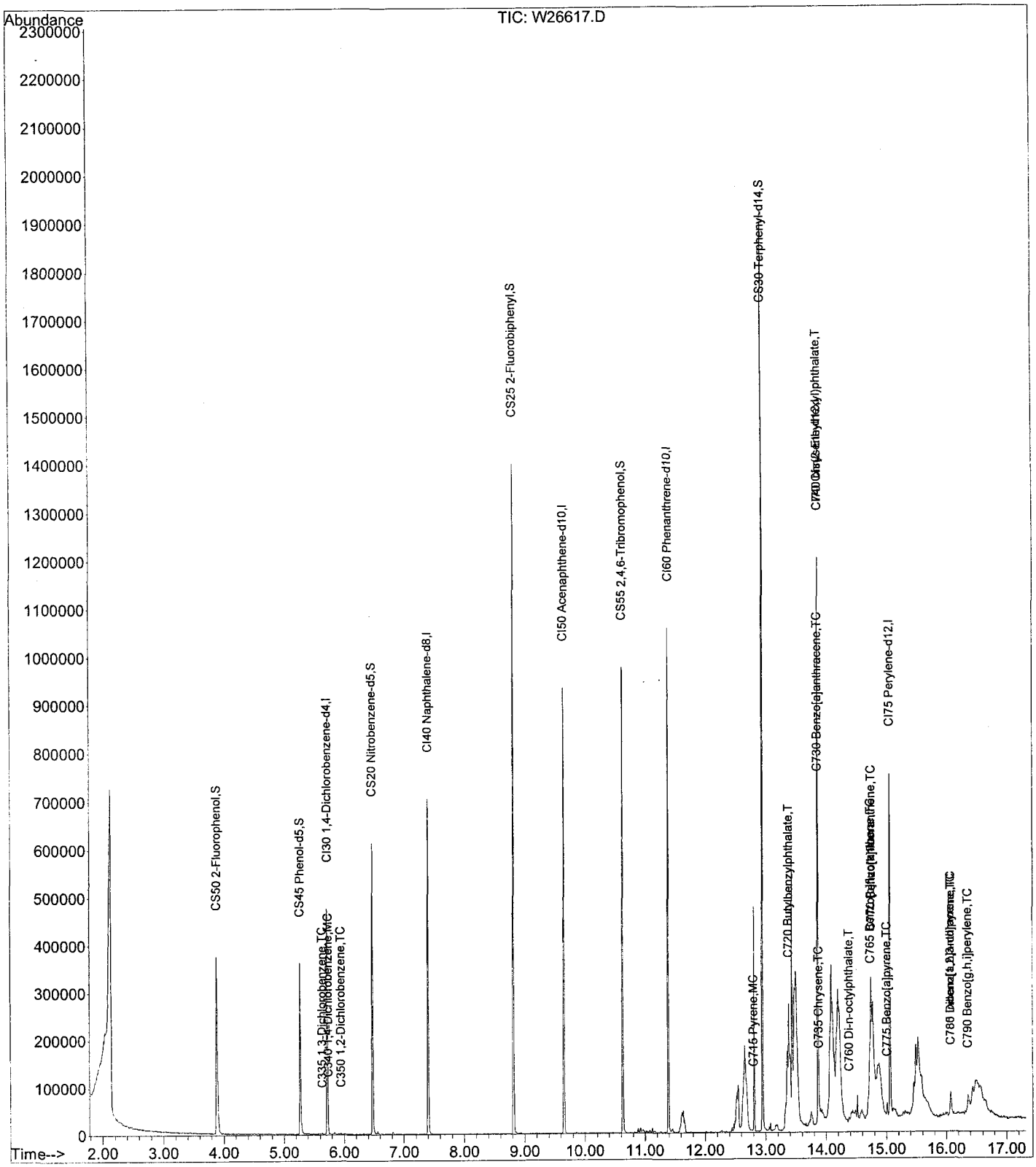
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	5	U
106-44-5	4-Methylphenol	5	U
91-20-3	Naphthalene	5	U

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26617.D Vial: 7
Acq On : 24 Sep 2008 11:23 Operator: AJ
Sample : SBLK90 AW80017057 Inst : Instrumen
Misc : 08-B523/406/572 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 16:36:53 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26617.D Vial: 7
Acq On : 24 Sep 2008 11:23 Operator: AJ
Sample : SBLK90 AW80017057 Inst : Instrumen
Misc : 08-B523/406/572 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 16:36:53 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	93149	40.00	ng	0.00 75.40%
20) CI40 Naphthalene-d8	7.41	136	362910	40.00	ng	0.00 75.10%
35) CI50 Acenaphthene-d10	9.65	164	223780	40.00	ng	0.00 81.91%
56) CI60 Phenanthrene-d10	11.39	188	361352	40.00	ng	0.00 79.01%
68) CI70 Chrysene-d12	13.86	240	385844	40.00	ng	0.00 87.25%
78) CI75 Perylene-d12	15.06	264	261201	40.00	ng	0.00 64.53%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	172210	51.95	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 34.63%			
5) CS45 Phenol-d5	5.27	99	164819	36.96	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 24.64%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.47	82	219275	69.66	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 69.66%			
39) CS25 2-Fluorobiphenyl	8.82	172	481113	65.16	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 65.16%			
59) CS55 2,4,6-Tribromophenol	10.63	330	113985	140.41	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 93.61%			
71) CS30 Terphenyl-d14	12.95	244	574367	62.43	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 62.43%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethyl	0.00	74	0	N.D.		
4) C325 bis(2-Chloroethyl)e	0.00	93	0	N.D.		
7) C315 Phenol	0.00	94	0	N.D.		
8) C330 2-Chlorophenol	0.00	128	0	N.D.		
9) C320 aniline	0.00	93	0	N.D.		
10) C335 1,3-Dichlorobenzene	5.64	146	871	0.22	ng	83
11) C340 1,4-Dichlorobenzene	5.74	146	974	0.24	ng	88
13) C350 1,2-Dichlorobenzene	5.95	146	793	0.21	ng	88
14) C345 Benzyl alcohol	0.00	108	0	N.D.		
15) C360 bis(2-chloroisoprop	6.11	45	166	N.D.		
16) C355 2-Methylphenol	0.00	108	0	N.D.		
17) C375 Hexachloroethane	0.00	117	0	N.D.		
18) C370 N-Nitroso-di-n-prop	0.00	70	0	N.D.		
19) C365 4-Methylphenol	0.00	108	0	N.D.		
22) C410 Nitrobenzene	0.00	77	0	N.D. d		
23) C415 Isophorone	0.00	82	0	N.D.		
24) C430 benzoic acid	0.00	122	0	N.D.		
25) C420 2-Nitrophenol	0.00	139	0	N.D.		
26) C425 2,4-Dimethylphenol	0.00	107	0	N.D.		
27) C435 bis(2-Chloroethoxy)	0.00	93	0	N.D.		
28) C440 2,4-Dichlorophenol	0.00	162	0	N.D.		

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26617.D Vial: 7
Acq On : 24 Sep 2008 11:23 Operator: AJ
Sample : SBLK90 AW80017057 Inst : Instrumen
Misc : 08-B523/406/572 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 16:36:53 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenz	7.34	180	170	N.D.		
30) C450 Naphthalene	7.43	128	1888	N.D.		
31) C455 4-Chloroaniline	7.43	127	163	N.D.		
32) C460 Hexachlorobutadiene	7.60	225	224	N.D.		
33) C465 4-Chloro-3-methylph	0.00	107	0	N.D.		
34) C470 2-Methylnaphthalene	8.33	142	454	N.D.		
36) C510 Hexachlorocyclopent	0.00	237	0	N.D.		
37) C515 2,4,6-Trichlorophen	0.00	196	0	N.D.		
38) C520 2,4,5-Trichlorophen	0.00	196	0	N.D.		
40) C525 2-Chloronaphthalene	0.00	162	0	N.D.		
41) C530 2-Nitroaniline	0.00	65	0	N.D.		
42) C540 Acenaphthylene	0.00	152	0	N.D.		
43) C535 Dimethylphthalate	0.00	163	0	N.D.		
44) C542 2,6-Dinitrotoluene	0.00	165	0	N.D.		
45) C550 Acenaphthene	0.00	153	0	N.D.		
46) C545 3-Nitroaniline	0.00	138	0	N.D.		
47) C555 2,4-Dinitrophenol	0.00	184	0	N.D.		
48) C565 Dibenzofuran	0.00	168	0	N.D.		
49) C570 2,4-Dinitrotoluene	0.00	165	0	N.D.		
50) C560 4-Nitrophenol	0.00	109	0	N.D.		
51) C590 Fluorene	0.00	166	0	N.D.		
52) C585 4-Chlorophenyl-phen	0.00	204	0	N.D.		
53) C580 Diethylphthalate	0.00	149	0	N.D.		
54) C620 1,2 diphenylhydrazi	10.62	77	531	N.D.		
55) C595 4-Nitroaniline	0.00	138	0	N.D.		
57) C610 4,6-Dinitro-2-methy	0.00	198	0	N.D.		
58) C615 n-Nitrosodiphenylam	0.00	169	0	N.D.		
60) C625 4-Bromophenyl-pheny	0.00	248	0	N.D.		
61) C630 Hexachlorobenzene	0.00	284	0	N.D.		
62) C635 Pentachlorophenol	0.00	266	0	N.D.		
63) C640 Phenanthrene	11.41	178	1305	N.D.		
64) C645 Anthracene	11.47	178	409	N.D.		
65) C647 carbazole	11.65	167	613	N.D.		
66) C650 Di-n-butylphthalate	12.02	149	1580	N.D.		
67) C655 Fluoranthene	12.59	202	1949	N.D.		
69) C715 Pyrene	12.80	202	2486	0.20 ng		68
70) C710 benzidine	12.74	184	374	N.D.		
72) C720 Butylbenzylphthalate	13.38	149	2139	0.39 ng	#	84
73) C725 3,3'-Dichlorobenzid	0.00	252	0	N.D. d		
74) C730 Benzo[a]anthracene	13.85	228	8087	0.72 ng		95
75) C735 Chrysene	13.89	228	6016	0.52 ng		91
76) C740 bis(2-Ethylhexyl)phth	13.86	149	5020	0.62 ng		93
77) C760 Di-n-octylphthalate	14.38	149	5321	0.39 ng		97
79) C765 Benzo[b]fluoranthene	14.73	252	11956	1.34 ng		97
80) C770 Benzo[k]fluoranthene	14.76	252	12065	1.35 ng		90
81) C775 Benzo[a]pyrene	15.01	252	15392	1.93 ng		92
82) C780 Indeno[1,2,3-cd]pyren	16.07	276	25524	2.67 ng		90
83) C785 Dibenz[a,h]anthracene	16.08	278	22546	2.75 ng		98
84) C790 Benzo[g,h,i]perylene	16.36	276	20516	2.46 ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SMSB50

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2271201

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: U30619.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

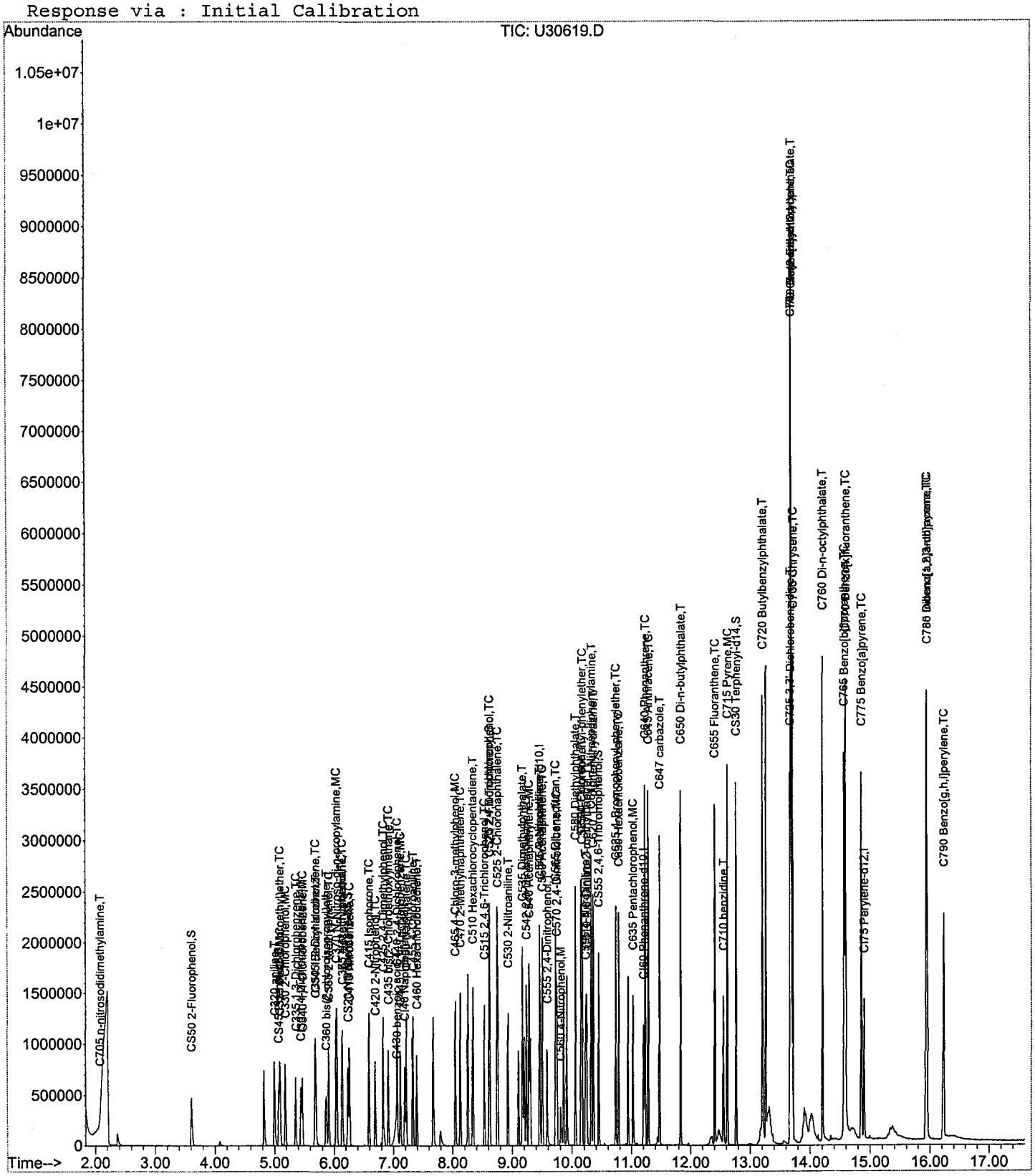
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	34	
106-44-5	4-Methylphenol	70	
91-20-3	Naphthalene	65	

Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30619.D Vial: 2
Acq On : 23 Sep 2008 8:12 Operator: MD
Sample : MSB AW80016933 Inst : HP5973U
Misc : 08-B404/49 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00 2008 Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30619.D Vial: 2
Acq On : 23 Sep 2008 8:12 Operator: MD
Sample : MSB AW80016933 Inst : HP5973U
Misc : 08-B404/49 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:54 2008 Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SJM 9/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	88212	40.00	ng	0.00 80.55%
20) CI40 Naphthalene-d8	7.19	136	334248	40.00	ng	0.00 83.11%
35) CI50 Acenaphthene-d10	9.46	164	193798	40.00	ng	0.00 96.63%
56) CI60 Phenanthrene-d10	11.20	188	401108	40.00	ng	0.00 96.09%
68) CI70 Chrysene-d12	13.69	240	567118	40.00	ng	0.00 114.22%
78) CI75 Perylene-d12	14.90	264	447911	40.00	ng	0.00 90.95%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	176537	56.96	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 37.97%			
5) CS45 Phenol-d5	5.07	99	176233	47.57	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 31.71%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.24	82	271554	74.05	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 74.05%			
39) CS25 2-Fluorobiphenyl	8.62	172	475766	66.70	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 66.70%			
59) CS55 2,4,6-Tribromophenol	10.45	330	149528	151.44	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 100.96%			
71) CS30 Terphenyl-d14	12.76	244	847701	71.32	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 71.32%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	2.08	74	789	1.86	ng	92
4) C325 bis(2-Chloroethyl)eth	5.10	93	220490	68.55	ng	91
7) C315 Phenol	5.09	94	137321	34.60	ng	# 71
8) C330 2-Chlorophenol	5.18	128	210435	67.51	ng	95
9) C320 aniline	5.00	93	374154	80.44	ng	81
10) C335 1,3-Dichlorobenzene	5.36	146	160880	45.97	ng	99
11) C340 1,4-Dichlorobenzene	5.47	146	168086	47.49	ng	99
13) C350 1,2-Dichlorobenzene	5.68	146	166287	50.19	ng	95
14) C345 Benzyl alcohol	5.69	108	140472	71.73	ng	84
15) C360 bis(2-chloroisopropyl	5.87	45	288122	68.66	ng	89
16) C355 2-Methylphenol	5.91	108	187668	71.81	ng	96
17) C375 Hexachloroethane	6.15	117	64914	45.70	ng	91
18) C370 N-Nitroso-di-n-propyl	6.04	70	194003	84.65	ng	96
19) C365 4-Methylphenol	6.14	108	188360	69.92	ng	96
22) C410 Nitrobenzene	6.26	77	306978	80.42	ng	96
23) C415 Isophorone	6.59	82	547745	88.85	ng	97

(#) = qualifier out of range (m) = manual integration

10.2.08

Quantitation Report

Data File : D:\DATA\092308\U30619.D
Acq On : 23 Sep 2008 8:12
Sample : MSB AW80016933
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:54 2008

Vial: 2
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.05	122	107840	60.58	ng		87
25)	C420 2-Nitrophenol	6.70	139	127437	80.00	ng		88
26)	C425 2,4-Dimethylphenol	6.83	107	274114	81.18	ng		92
27)	C435 bis(2-Chloroethoxy)me	6.92	93	287822	82.30	ng		98
28)	C440 2,4-Dichlorophenol	7.06	162	215309	89.08	ng		98
29)	C445 1,2,4-Trichlorobenzen	7.12	180	161724	58.54	ng		97
30)	C450 Naphthalene	7.22	128	567563	64.65	ng		96
31)	C455 4-Chloroaniline	7.33	127	341599	101.19	ng		98
32)	C460 Hexachlorobutadiene	7.40	225	90083	50.98	ng		97
33)	C465 4-Chloro-3-methylphen	8.05	107	266690	100.57	ng		98
34)	C470 2-Methylnaphthalene	8.13	142	416490	75.25	ng		91
36)	C510 Hexachlorocyclopentad	8.34	237	111386	52.54	ng		97
37)	C515 2,4,6-Trichlorophenol	8.53	196	162577	84.37	ng		96
38)	C520 2,4,5-Trichlorophenol	8.61	196	191806	94.57	ng		98
40)	C525 2-Chloronaphthalene	8.76	162	442390	73.30	ng		96
41)	C530 2-Nitroaniline	8.93	65	231915	96.49	ng		97
42)	C540 Acenaphthylene	9.29	152	775043	80.78	ng		98
43)	C535 Dimethylphthalate	9.17	163	711173	99.23	ng		100
44)	C542 2,6-Dinitrotoluene	9.24	165	160750	102.70	ng	#	72
45)	C550 Acenaphthene	9.51	153	493135	80.00	ng		97
46)	C545 3-Nitroaniline	9.46	138	171913	98.24	ng		98
47)	C555 2,4-Dinitrophenol	9.59	184	105988	103.65	ng		88
48)	C565 Dibenzofuran	9.73	168	701804	82.57	ng		99
49)	C570 2,4-Dinitrotoluene	9.75	165	234937	105.64	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	62566	39.24	ng	#	70
51)	C590 Fluorene	10.15	166	626175	90.81	ng		99
52)	C585 4-Chlorophenyl-phenyl	10.17	204	317832	89.97	ng	#	80
53)	C580 Diethylphthalate	10.06	149	807748	106.64	ng		99
54)	C620 1,2 diphenylhydrazine	10.36	77	888699	98.09	ng		96
55)	C595 4-Nitroaniline	10.23	138	184987	102.93	ng	#	59
57)	C610 4,6-Dinitro-2-methylp	10.25	198	155373	116.20	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	604108	125.33	ng		96
60)	C625 4-Bromophenyl-phenyle	10.73	248	205796	99.49	ng		93
61)	C630 Hexachlorobenzene	10.78	284	218381	101.99	ng		81
62)	C635 Pentachlorophenol	11.03	266	123468	106.77	ng		98
63)	C640 Phenanthrene	11.23	178	1114089	101.92	ng		98
64)	C645 Anthracene	11.29	178	1169874	106.28	ng		97
65)	C647 carbazole	11.48	167	1035264	106.57	ng		96
66)	C650 Di-n-butylphthalate	11.84	149	1465318	116.70	ng		97
67)	C655 Fluoranthene	12.41	202	1260783	102.00	ng		94
69)	C715 Pyrene	12.62	202	1349120	90.95	ng		93
70)	C710 benzidine	12.55	184	458261	65.44	ng		99
72)	C720 Butylbenzylphthalate	13.20	149	734550	98.47	ng		85
73)	C725 3,3'-Dichlorobenzidin	13.67	252	525371	100.89	ng		98
74)	C730 Benzo[a]anthracene	13.68	228	1329776	90.61	ng		95
75)	C735 Chrysene	13.72	228	1378061	90.31	ng		96
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	1138441	95.09	ng		92
77)	C760 Di-n-octylphthalate	14.21	149	1903238	99.60	ng		99
79)	C765 Benzo[b]fluoranthene	14.57	252	1473962	109.13	ng		97
80)	C770 Benzo[k]fluoranthene	14.60	252	1553575	114.24	ng		96

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30619.D
Acq On : 23 Sep 2008 8:12
Sample : MSB AW80016933
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:54 2008

Vial: 2
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.86	252	1484044	126.08 ng	95
82)	C780 Indeno[1,2,3-cd]pyren	15.94	276	1604790	124.31 ng	88
83)	C785 Dibenz[a,h]anthracene	15.95	278	1378471	120.90 ng	94
84)	C790 Benzo[g,h,i]perylene	16.24	276	1303625	124.18 ng	91

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SMSB90

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2277201

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: W26616.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

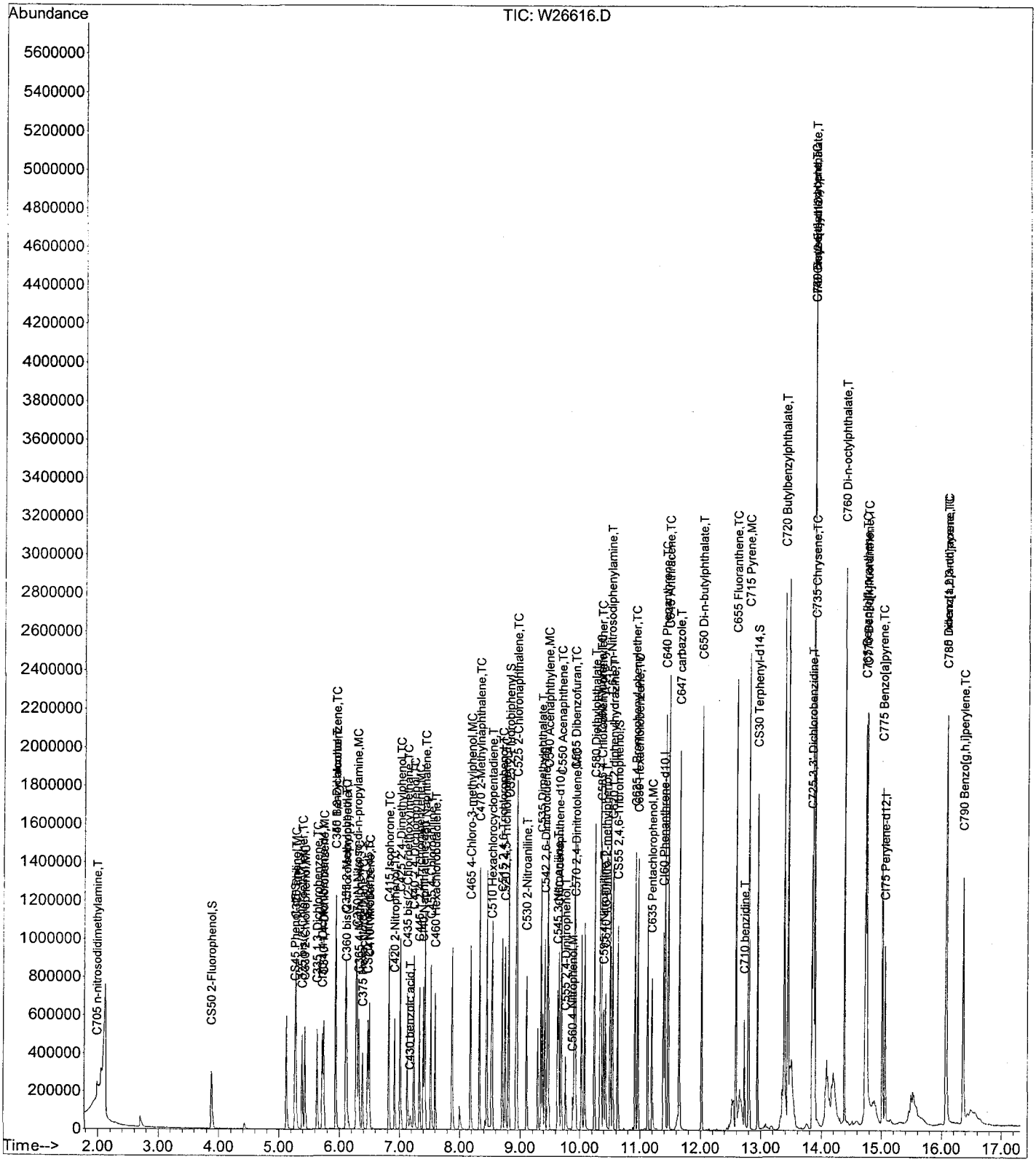
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	28	
106-44-5	4-Methylphenol	48	
91-20-3	Naphthalene	57	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26616.D Vial: 6
Acq On : 24 Sep 2008 11:00 Operator: AJ
Sample : MSB AW80017056 Inst : Instrumen
Misc : 08-B523/406/572 Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:18:52 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26616.D Vial: 6
Acq On : 24 Sep 2008 11:00 Operator: AJ
Sample : MSB AW80017056 Inst : Instrumen
Misc : 08-B523/406/572 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:52 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	90809	40.00	ng	0.00 73.50%
20) CI40 Naphthalene-d8	7.41	136	361352	40.00	ng	0.00 74.77%
35) CI50 Acenaphthene-d10	9.65	164	224756	40.00	ng	0.00 82.27%
56) CI60 Phenanthrene-d10	11.39	188	372084	40.00	ng	0.00 81.36%
68) CI70 Chrysene-d12	13.87	240	421607	40.00	ng	0.00 95.34%
78) CI75 Perylene-d12	15.06	264	324968	40.00	ng	0.00 80.28%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	149604	46.29	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 30.86%			
5) CS45 Phenol-d5	5.27	99	152843	35.15	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 23.43%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.48	82	200983	64.12	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 64.12%			
39) CS25 2-Fluorobiphenyl	8.82	172	472328	63.69	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 63.69%			
59) CS55 2,4,6-Tribromophenol	10.63	330	115053	137.64	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 91.76%			
71) CS30 Terphenyl-d14	12.94	244	508467	50.58	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 50.58%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.99	74	65940	35.26	ng	84
4) C325 bis(2-Chloroethyl)eth	5.39	93	188187	52.25	ng	86
7) C315 Phenol	5.29	94	129711	27.55	ng	# 54
8) C330 2-Chlorophenol	5.43	128	188903	51.13	ng	89
9) C320 aniline	5.28	93	278992	48.62	ng	# 64
10) C335 1,3-Dichlorobenzene	5.64	146	151753	38.72	ng	97
11) C340 1,4-Dichlorobenzene	5.74	146	158733	40.22	ng	96
13) C350 1,2-Dichlorobenzene	5.94	146	161138	42.83	ng	99
14) C345 Benzyl alcohol	5.94	108	118807	49.80	ng	86
15) C360 bis(2-chloroisopropyl	6.12	45	281174	50.72	ng	79
16) C355 2-Methylphenol	6.11	108	165952	50.46	ng	97
17) C375 Hexachloroethane	6.38	117	54599	37.85	ng	88
18) C370 N-Nitroso-di-n-propyl	6.30	70	156364	63.92	ng	85
19) C365 4-Methylphenol	6.33	108	163507	47.64	ng	89
22) C410 Nitrobenzene	6.50	77	226471	68.34	ng	88
23) C415 Isophorone	6.82	82	433148	68.60	ng	96
24) C430 benzoic acid	7.18	122	31258	92.60	ng	90
25) C420 2-Nitrophenol	6.92	139	117674	69.93	ng	87
26) C425 2,4-Dimethylphenol	7.02	107	215128	66.19	ng	93
27) C435 bis(2-Chloroethoxy)me	7.13	93	257290	66.24	ng	100
28) C440 2,4-Dichlorophenol	7.24	162	197454	73.49	ng	96

Data File : C:\MSDCHEM\1\DATA\092408\W26616.D Vial: 6
Acq On : 24 Sep 2008 11:00 Operator: AJ
Sample : MSB AW80017056 Inst : Instrumen
Misc : 08-B523/406/572 Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:18:52 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.34	180	151865	55.35	ng		97
30) C450 Naphthalene	7.43	128	560174	56.83	ng		98
31) C455 4-Chloroaniline	7.53	127	288103	73.66	ng		99
32) C460 Hexachlorobutadiene	7.60	225	83490	52.51	ng		99
33) C465 4-Chloro-3-methylphen	8.19	107	202903	73.20	ng		94
34) C470 2-Methylnaphthalene	8.33	142	422369	64.95	ng		98
36) C510 Hexachlorocyclopentad	8.53	237	84915	45.69	ng		96
37) C515 2,4,6-Trichlorophenol	8.71	196	141047	71.27	ng		96
38) C520 2,4,5-Trichlorophenol	8.76	196	165430	77.72	ng		98
40) C525 2-Chloronaphthalene	8.95	162	432457	64.59	ng		98
41) C530 2-Nitroaniline	9.10	65	137153	77.22	ng	#	80
42) C540 Acenaphthylene	9.47	152	711670	67.34	ng		98
43) C535 Dimethylphthalate	9.36	163	589283	78.30	ng		99
44) C542 2,6-Dinitrotoluene	9.42	165	140216	89.38	ng		85
45) C550 Acenaphthene	9.70	153	434985	67.68	ng		97
46) C545 3-Nitroaniline	9.63	138	131418	72.23	ng	#	82
47) C555 2,4-Dinitrophenol	9.77	184	66861	79.94	ng	#	67
48) C565 Dibenzofuran	9.92	168	654178	68.62	ng		81
49) C570 2,4-Dinitrotoluene	9.93	165	184493	86.41	ng	#	10
50) C560 4-Nitrophenol	9.89	109	29216	34.23	ng	#	85
51) C590 Fluorene	10.34	166	558884	71.30	ng		99
52) C585 4-Chlorophenyl-phenyl	10.36	204	262934	73.69	ng		98
53) C580 Diethylphthalate	10.25	149	587781	81.61	ng		98
54) C620 1,2 diphenylhydrazine	10.54	77	539765	69.90	ng		93
55) C595 4-Nitroaniline	10.40	138	127351	71.83	ng		86
57) C610 4,6-Dinitro-2-methylp	10.43	198	112079	98.32	ng		100
58) C615 n-Nitrosodiphenylamin	10.50	169	500011	97.05	ng		99
60) C625 4-Bromophenyl-phenyle	10.92	248	162527	79.45	ng		94
61) C630 Hexachlorobenzene	10.97	284	173497	83.23	ng		94
62) C635 Pentachlorophenol	11.20	266	96962	86.79	ng		99
63) C640 Phenanthrene	11.42	178	790260	74.81	ng		99
64) C645 Anthracene	11.47	178	809443	75.15	ng		99
65) C647 carbazole	11.65	167	748435	75.09	ng		97
66) C650 Di-n-butylphthalate	12.02	149	1034898	86.34	ng		99
67) C655 Fluoranthene	12.59	202	872777	78.28	ng		100
69) C715 Pyrene	12.80	202	897237	66.11	ng		98
70) C710 benzidine	12.73	184	215443	32.78	ng		100
72) C720 Butylbenzylphthalate	13.38	149	469129	77.79	ng		96
73) C725 3,3'-Dichlorobenzidin	13.84	252	288655	69.62	ng		97
74) C730 Benzo[a]anthracene	13.86	228	806994	65.49	ng		99
75) C735 Chrysene	13.89	228	758535	59.57	ng		99
76) C740 bis(2-Ethylhexyl)phth	13.87	149	672744	76.51	ng		99
77) C760 Di-n-octylphthalate	14.39	149	1125442	75.99	ng		100
79) C765 Benzo[b]fluoranthene	14.73	252	767295	68.90	ng		100
80) C770 Benzo[k]fluoranthene	14.76	252	759372	68.53	ng		98
81) C775 Benzo[a]pyrene	15.02	252	727069	73.40	ng		97
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	792204	66.60	ng		95
83) C785 Dibenz[a,h]anthracene	16.09	278	628804	61.54	ng		96
84) C790 Benzo[g,h,i]perylene	16.36	276	718294	69.34	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

SMSBD50

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B2271202

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: U30620.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/22/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	31	
106-44-5	4-Methylphenol	63	
91-20-3	Naphthalene	66	

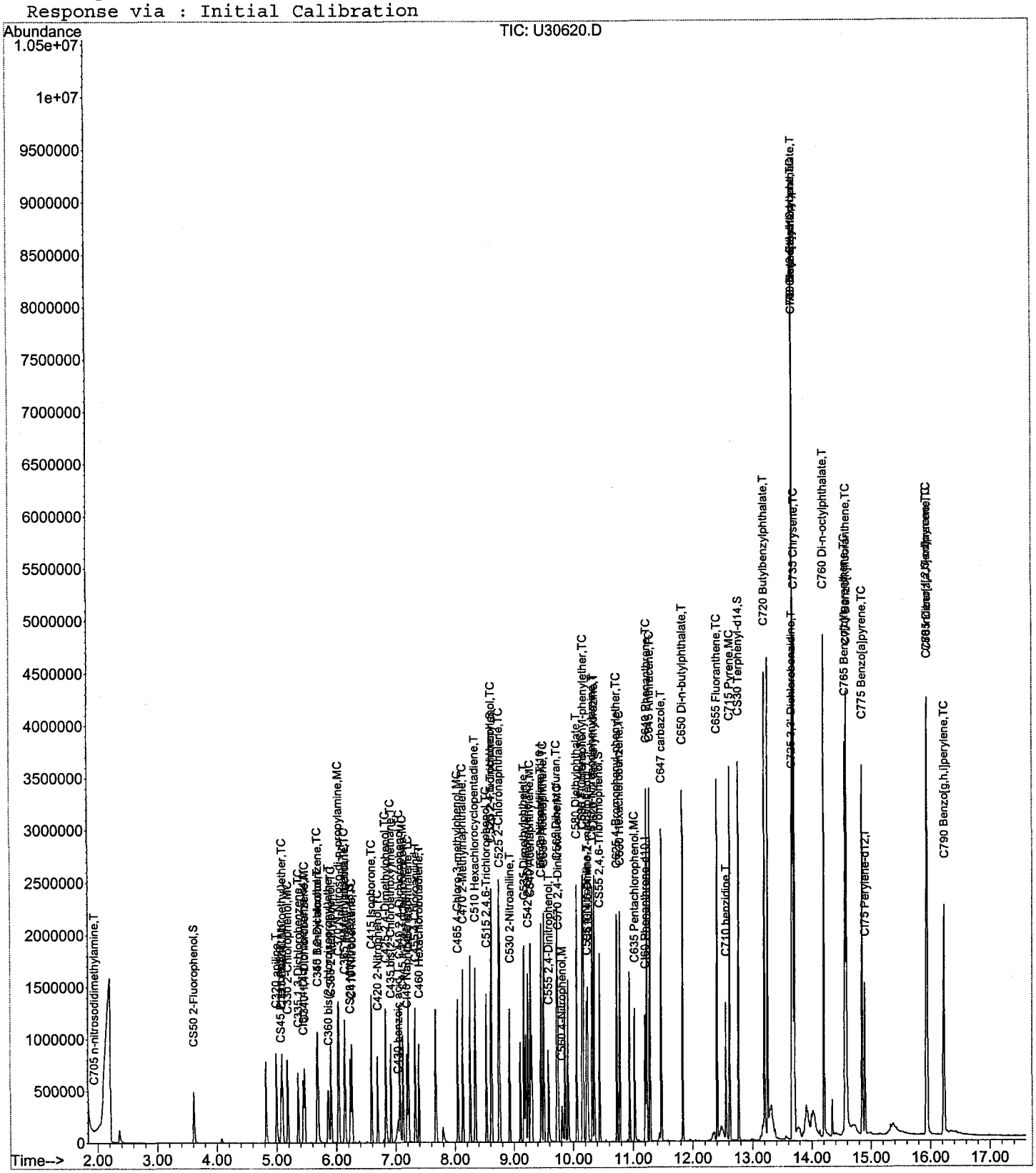
Quantitation Report (Not Reviewed)

Data File : D:\DATA\092308\U30620.D
Acq On : 23 Sep 2008 8:35
Sample : MSBD AW80016934
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00

Quant Results File: 8270-AI80697.RES

Method : C:\MSDCHEM\1\METHODS\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration



Quantitation Report

Data File : D:\DATA\092308\U30620.D
Acq On : 23 Sep 2008 8:35
Sample : MSBD AW80016934
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:56 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E
IS QA File : D:\DATA\092308\U30618.D (23 Sep 2008 7:49)

SMD 9/23/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.45	152	96245	40.00	ng	0.00 87.88%
20) CI40 Naphthalene-d8	7.19	136	361498	40.00	ng	0.00 89.88%
35) CI50 Acenaphthene-d10	9.46	164	208319	40.00	ng	0.00 103.87%
56) CI60 Phenanthrene-d10	11.21	188	441688	40.00	ng	0.00 105.81%
68) CI70 Chrysene-d12	13.69	240	607398	40.00	ng	0.00 122.34%
78) CI75 Perylene-d12	14.90	264	483250	40.00	ng	0.00 98.12%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.61	112	176584	52.22	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 34.81%			
5) CS45 Phenol-d5	5.07	99	168713	41.74	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 27.83%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.23	82	285072	71.87	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 71.87%			
39) CS25 2-Fluorobiphenyl	8.62	172	517909	67.55	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 67.55%			
59) CS55 2,4,6-Tribromophenol	10.45	330	144690	133.08	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 88.72%			
71) CS30 Terphenyl-d14	12.77	244	832964	65.43	ng	0.00 ✓
Spiked Amount 100.000	Range 33 - 141		Recovery = 65.43%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.95	74	828	1.79	ng	# 73
4) C325 bis(2-Chloroethyl)eth	5.09	93	230106	65.57	ng	94
7) C315 Phenol	5.09	94	134549	31.07	ng	# 65
8) C330 2-Chlorophenol	5.18	128	212213	62.39	ng	95
9) C320 aniline	5.00	93	371182	73.14	ng	82
10) C335 1,3-Dichlorobenzene	5.36	146	172060	45.06	ng	99
11) C340 1,4-Dichlorobenzene	5.47	146	175111	45.35	ng	98
13) C350 1,2-Dichlorobenzene	5.68	146	175036	48.42	ng	96
14) C345 Benzyl alcohol	5.69	108	143775	67.28	ng	# 79
15) C360 bis(2-chloroisopropyl	5.87	45	304426	66.49	ng	87
16) C355 2-Methylphenol	5.91	108	186520	65.41	ng	93
17) C375 Hexachloroethane	6.14	117	67565	43.59	ng	85
18) C370 N-Nitroso-di-n-propyl	6.04	70	208995	83.58	ng	95
19) C365 4-Methylphenol	6.14	108	184178	62.66	ng	99
22) C410 Nitrobenzene	6.26	77	318983	77.26	ng	97
23) C415 Isophorone	6.59	82	574141	86.11	ng	97

(#) = qualifier out of range (m) = manual integration

10.7.08

Quantitation Report

Data File : D:\DATA\092308\U30620.D
Acq On : 23 Sep 2008 8:35
Sample : MSBD AW80016934
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:56 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
24)	C430 benzoic acid	7.04	122	86291	44.82	ng		93
25)	C420 2-Nitrophenol	6.70	139	132897	77.15	ng		88
26)	C425 2,4-Dimethylphenol	6.83	107	273839	74.99	ng		95
27)	C435 bis(2-Chloroethoxy)me	6.92	93	304619	80.54	ng		99
28)	C440 2,4-Dichlorophenol	7.07	162	220801	84.47	ng		95
29)	C445 1,2,4-Trichlorobenzen	7.12	180	177239	59.32	ng		97
30)	C450 Naphthalene	7.21	128	622333	65.55	ng		97
31)	C455 4-Chloroaniline	7.33	127	337229	92.36	ng		100
32)	C460 Hexachlorobutadiene	7.40	225	100997	52.85	ng		97
33)	C465 4-Chloro-3-methylphen	8.05	107	256718	89.51	ng		100
34)	C470 2-Methylnaphthalene	8.13	142	460288	76.89	ng		91
36)	C510 Hexachlorocyclopentad	8.34	237	125864	54.99	ng		98
37)	C515 2,4,6-Trichlorophenol	8.53	196	165415	79.86	ng		98
38)	C520 2,4,5-Trichlorophenol	8.61	196	191492	87.83	ng		98
40)	C525 2-Chloronaphthalene	8.76	162	470607	72.54	ng		93
41)	C530 2-Nitroaniline	8.93	65	229774	89.15	ng		96
42)	C540 Acenaphthylene	9.29	152	825839	80.07	ng		97
43)	C535 Dimethylphthalate	9.18	163	704718	91.47	ng		99
44)	C542 2,6-Dinitrotoluene	9.24	165	162267	96.55	ng	#	74
45)	C550 Acenaphthene	9.51	153	522828	78.91	ng		95
46)	C545 3-Nitroaniline	9.46	138	163894	87.45	ng		96
47)	C555 2,4-Dinitrophenol	9.59	184	101046	92.94	ng	#	88
48)	C565 Dibenzofuran	9.73	168	733942	80.33	ng		100
49)	C570 2,4-Dinitrotoluene	9.75	165	234626	98.24	ng	#	1
50)	C560 4-Nitrophenol	9.81	109	58262	34.65	ng	#	68
51)	C590 Fluorene	10.15	166	636386	85.86	ng		97
52)	C585 4-Chlorophenyl-phenyl	10.17	204	324585	85.48	ng		84
53)	C580 Diethylphthalate	10.06	149	782007	96.05	ng		98
54)	C620 1,2 diphenylhydrazine	10.36	77	891642	91.56	ng		96
55)	C595 4-Nitroaniline	10.23	138	181439	94.10	ng	#	69
57)	C610 4,6-Dinitro-2-methylp	10.24	198	150443	102.67	ng		100
58)	C615 n-Nitrosodiphenylamin	10.32	169	544551	102.59	ng		97
60)	C625 4-Bromophenyl-phenyle	10.74	248	200773	88.14	ng		90
61)	C630 Hexachlorobenzene	10.78	284	215153	91.25	ng		85
62)	C635 Pentachlorophenol	11.03	266	116063	92.17	ng		98
63)	C640 Phenanthrene	11.23	178	1088400	90.42	ng		97
64)	C645 Anthracene	11.29	178	1128689	93.12	ng		97
65)	C647 carbazole	11.48	167	1016503	95.03	ng		96
66)	C650 Di-n-butylphthalate	11.83	149	1448680	104.77	ng		96
67)	C655 Fluoranthene	12.41	202	1241982	91.24	ng		100
69)	C715 Pyrene	12.62	202	1315157	82.78	ng		92
70)	C710 benzidine	12.55	184	396236	52.83	ng		100
72)	C720 Butylbenzylphthalate	13.20	149	714095	89.08	ng		88
73)	C725 3,3'-Dichlorobenzidin	13.67	252	452725	81.18	ng		99
74)	C730 Benzo[a]anthracene	13.68	228	1323151	84.18	ng		97
75)	C735 Chrysene	13.72	228	1351499	82.70	ng		96
76)	C740 bis(2-Ethylhexyl)phth	13.69	149	1123693	87.62	ng		93
77)	C760 Di-n-octylphthalate	14.21	149	1878197	91.61	ng		98
79)	C765 Benzo[b]fluoranthene	14.57	252	1466443	100.64	ng		97
80)	C770 Benzo[k]fluoranthene	14.60	252	1510781	102.97	ng		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : D:\DATA\092308\U30620.D
Acq On : 23 Sep 2008 8:35
Sample : MSBD AW80016934
Misc : 08-B404/49
MS Integration Params: rteint.p
Quant Time: Sep 23 15:00:56 2008

Vial: 3
Operator: MD
Inst : HP5973U
Multiplr: 1.00
Quant Results File: 8270-AI80697.RES

Quant Method : C:\MSDCHEM\1...\8270-AI80697.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Tue Sep 23 08:07:44 2008
Response via : Initial Calibration
DataAcq Meth : 8270E

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
81)	C775 Benzo[a]pyrene	14.86	252	1462944	115.20	ng	95
82)	C780 Indeno[1,2,3-cd]pyren	15.94	276	1558184	111.87	ng	86
83)	C785 Dibenz[a,h]anthracene	15.95	278	1337130	108.70	ng	95
84)	C790 Benzo[g,h,i]perylene	16.24	276	1286988	113.63	ng	91

(#) = qualifier out of range (m) = manual integration

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304MS

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26622.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

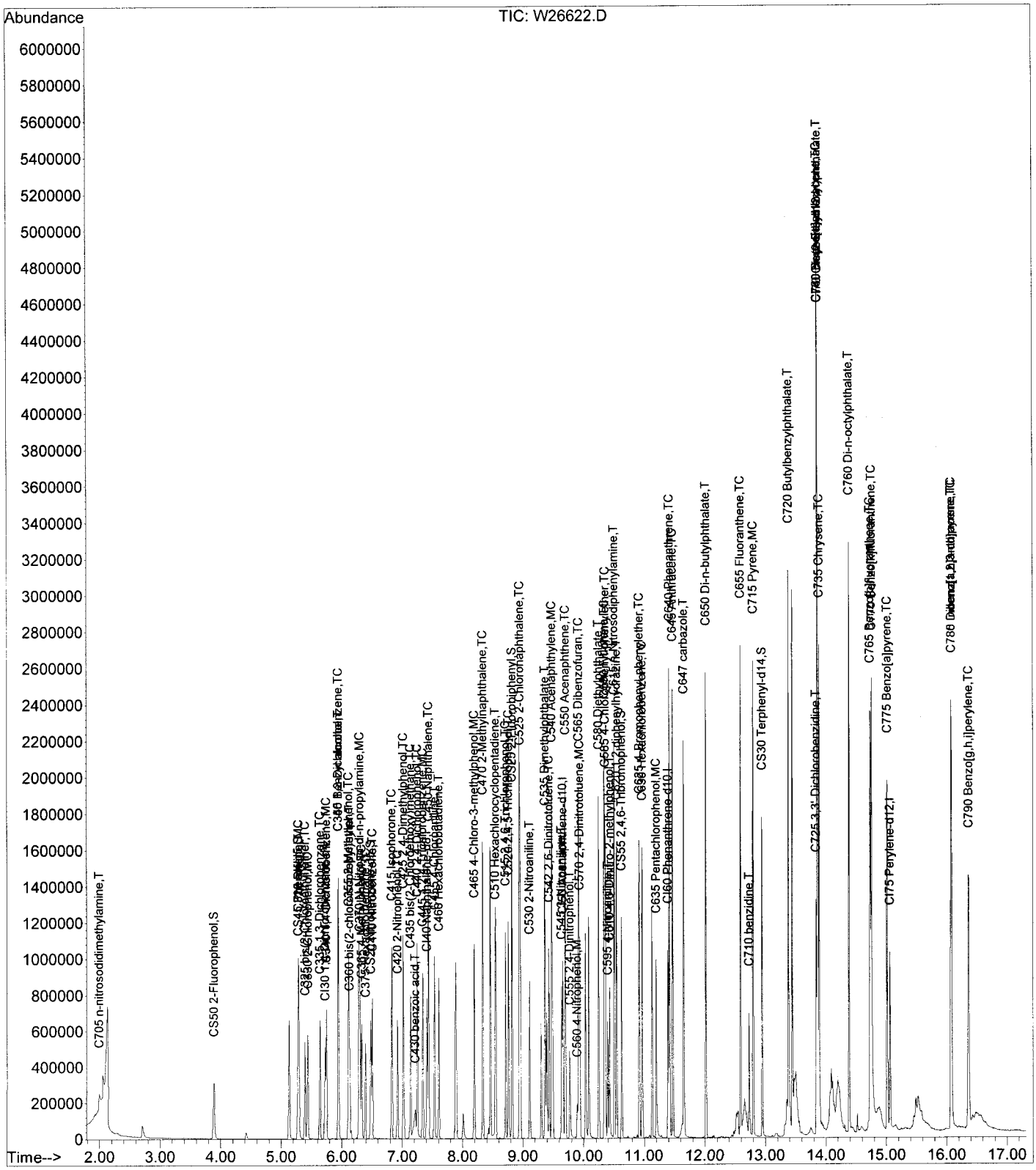
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	26	
106-44-5	4-Methylphenol	47	
91-20-3	Naphthalene	64	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26622.D Vial: 12
Acq On : 24 Sep 2008 13:18 Operator: AJ
Sample : A8B52304MS AW80017062 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:19:02 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26622.D Vial: 12
Acq On : 24 Sep 2008 13:18 Operator: AJ
Sample : A8B52304MS AW80017062 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:02 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	94963	40.00	ng	0.00 76.87%
20) CI40 Naphthalene-d8	7.41	136	364987	40.00	ng	0.00 75.53%
35) CI50 Acenaphthene-d10	9.65	164	230102	40.00	ng	0.00 84.22%
56) CI60 Phenanthrene-d10	11.39	188	385601	40.00	ng	0.00 84.31%
68) CI70 Chrysene-d12	13.87	240	438126	40.00	ng	0.00 99.07%
78) CI75 Perylene-d12	15.06	264	348636	40.00	ng	0.00 86.13%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.88	112	154211	45.63	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 30.42%			
5) CS45 Phenol-d5	5.27	99	153290	33.72	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 22.48%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.48	82	229550	72.51	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 72.51%			
39) CS25 2-Fluorobiphenyl	8.82	172	540983	71.26	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 71.26%			
59) CS55 2,4,6-Tribromophenol	10.63	330	129763	149.80	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 99.87%			
71) CS30 Terphenyl-d14	12.94	244	478669	45.82	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 45.82%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.99	74	70992	36.30	ng	87
4) C325 bis(2-Chloroethyl)eth	5.39	93	210440	55.87	ng	85
7) C315 Phenol	5.29	94	133822	27.18	ng	# 45
8) C330 2-Chlorophenol	5.44	128	208148	53.88	ng	85
9) C320 aniline	5.28	93	334808	55.79	ng	67
10) C335 1,3-Dichlorobenzene	5.64	146	190698	46.53	ng	99
11) C340 1,4-Dichlorobenzene	5.74	146	200198	48.51	ng	96
13) C350 1,2-Dichlorobenzene	5.94	146	201042	51.10	ng	98
14) C345 Benzyl alcohol	5.94	108	137032	54.92	ng	87
15) C360 bis(2-chloroisopropyl	6.13	45	320714	55.32	ng	88
16) C355 2-Methylphenol	6.11	108	181200	52.69	ng	95
17) C375 Hexachloroethane	6.39	117	71555	47.44	ng	99
18) C370 N-Nitroso-di-n-propyl	6.30	70	170891	66.80	ng	88
19) C365 4-Methylphenol	6.33	108	177367	49.42	ng	90
22) C410 Nitrobenzene	6.50	77	252876	75.55	ng	88
23) C415 Isophorone	6.82	82	493753	77.41	ng	96
24) C430 benzoic acid	7.21	122	89671	110.25	ng	97
25) C420 2-Nitrophenol	6.92	139	134726	79.27	ng	86
26) C425 2,4-Dimethylphenol	7.02	107	242017	73.72	ng	93
27) C435 bis(2-Chloroethoxy)me	7.13	93	290860	74.14	ng	99
28) C440 2,4-Dichlorophenol	7.24	162	226864	83.60	ng	96

Data File : C:\MSDCHEM\1\DATA\092408\W26622.D Vial: 12
Acq On : 24 Sep 2008 13:18 Operator: AJ
Sample : A8B52304MS AW80017062 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:02 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.34	180	188413	67.99	ng		99
30) C450 Naphthalene	7.43	128	678827	68.19	ng		98
31) C455 4-Chloroaniline	7.53	127	333400	84.39	ng		100
32) C460 Hexachlorobutadiene	7.60	225	107025	66.65	ng		98
33) C465 4-Chloro-3-methylphen	8.19	107	226468	80.89	ng		87
34) C470 2-Methylnaphthalene	8.33	142	506487	77.11	ng		96
36) C510 Hexachlorocyclopentad	8.53	237	109917	57.77	ng		99
37) C515 2,4,6-Trichlorophenol	8.71	196	160424	79.18	ng		98
38) C520 2,4,5-Trichlorophenol	8.76	196	190176	87.27	ng		97
40) C525 2-Chloronaphthalene	8.95	162	511007	74.55	ng		97
41) C530 2-Nitroaniline	9.10	65	149744	82.35	ng	#	81
42) C540 Acenaphthylene	9.47	152	830067	76.72	ng		98
43) C535 Dimethylphthalate	9.36	163	678558	88.07	ng		99
44) C542 2,6-Dinitrotoluene	9.43	165	160524	99.95	ng		83
45) C550 Acenaphthene	9.70	153	510923	77.65	ng		98
46) C545 3-Nitroaniline	9.63	138	147306	79.09	ng		84
47) C555 2,4-Dinitrophenol	9.77	184	80202	92.92	ng	#	80
48) C565 Dibenzofuran	9.92	168	765876	78.46	ng		82
49) C570 2,4-Dinitrotoluene	9.93	165	211192	96.61	ng	#	2
50) C560 4-Nitrophenol	9.89	109	31401	35.77	ng	#	85
51) C590 Fluorene	10.34	166	657389	81.92	ng		97
52) C585 4-Chlorophenyl-phenyl	10.36	204	303809	83.17	ng		99
53) C580 Diethylphthalate	10.25	149	663772	90.02	ng		97
54) C620 1,2 diphenylhydrazine	10.55	77	618223	78.20	ng		93
55) C595 4-Nitroaniline	10.40	138	123414	67.99	ng		83
57) C610 4,6-Dinitro-2-methylp	10.43	198	130673	110.03	ng		100
58) C615 n-Nitrosodiphenylamin	10.50	169	575851	107.85	ng		96
60) C625 4-Bromophenyl-phenyle	10.92	248	188580	88.95	ng		94
61) C630 Hexachlorobenzene	10.97	284	194427	90.00	ng		93
62) C635 Pentachlorophenol	11.20	266	109112	93.81	ng		96
63) C640 Phenanthrene	11.42	178	914558	83.54	ng		99
64) C645 Anthracene	11.47	178	920517	82.47	ng		98
65) C647 carbazole	11.65	167	845164	81.82	ng		98
66) C650 Di-n-butylphthalate	12.02	149	1171082	94.27	ng		99
67) C655 Fluoranthene	12.59	202	968813	83.85	ng		99
69) C715 Pyrene	12.80	202	1001014	70.98	ng		98
70) C710 benzidine	12.73	184	236745	34.66	ng		100
72) C720 Butylbenzylphthalate	13.38	149	511243	81.57	ng		97
73) C725 3,3'-Dichlorobenzidin	13.84	252	259032	60.12	ng		96
74) C730 Benzo[a]anthracene	13.86	228	885152	69.13	ng		99
75) C735 Chrysene	13.89	228	837952	63.33	ng		99
76) C740 bis(2-Ethylhexyl)phth	13.87	149	740174	81.00	ng		99
77) C760 Di-n-octylphthalate	14.39	149	1278769	83.09	ng		100
79) C765 Benzo[b]fluoranthene	14.73	252	845448	70.76	ng		99
80) C770 Benzo[k]fluoranthene	14.76	252	856340	72.04	ng		98
81) C775 Benzo[a]pyrene	15.02	252	805642	75.81	ng		97
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	871674	68.31	ng		95
83) C785 Dibenz[a,h]anthracene	16.09	278	709624	64.73	ng		97
84) C790 Benzo[g,h,i]perylene	16.37	276	798846	71.88	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ASP 2000 - METHOD 8270 SELECT LIST
ANALYSIS DATA SHEET

Client No.

MW-9/10R

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: A8B404

Matrix: (soil/water) WATER Lab Sample ID: A8B52304SD

Sample wt/vol: 1060.0 (g/mL) ML Lab File ID: W26623.RR

Level: (low/med) LOW Date Samp/Recv: 09/18/2008 09/19/2008

% Moisture: _____ decanted: (Y/N) N Date Extracted: 09/23/2008

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

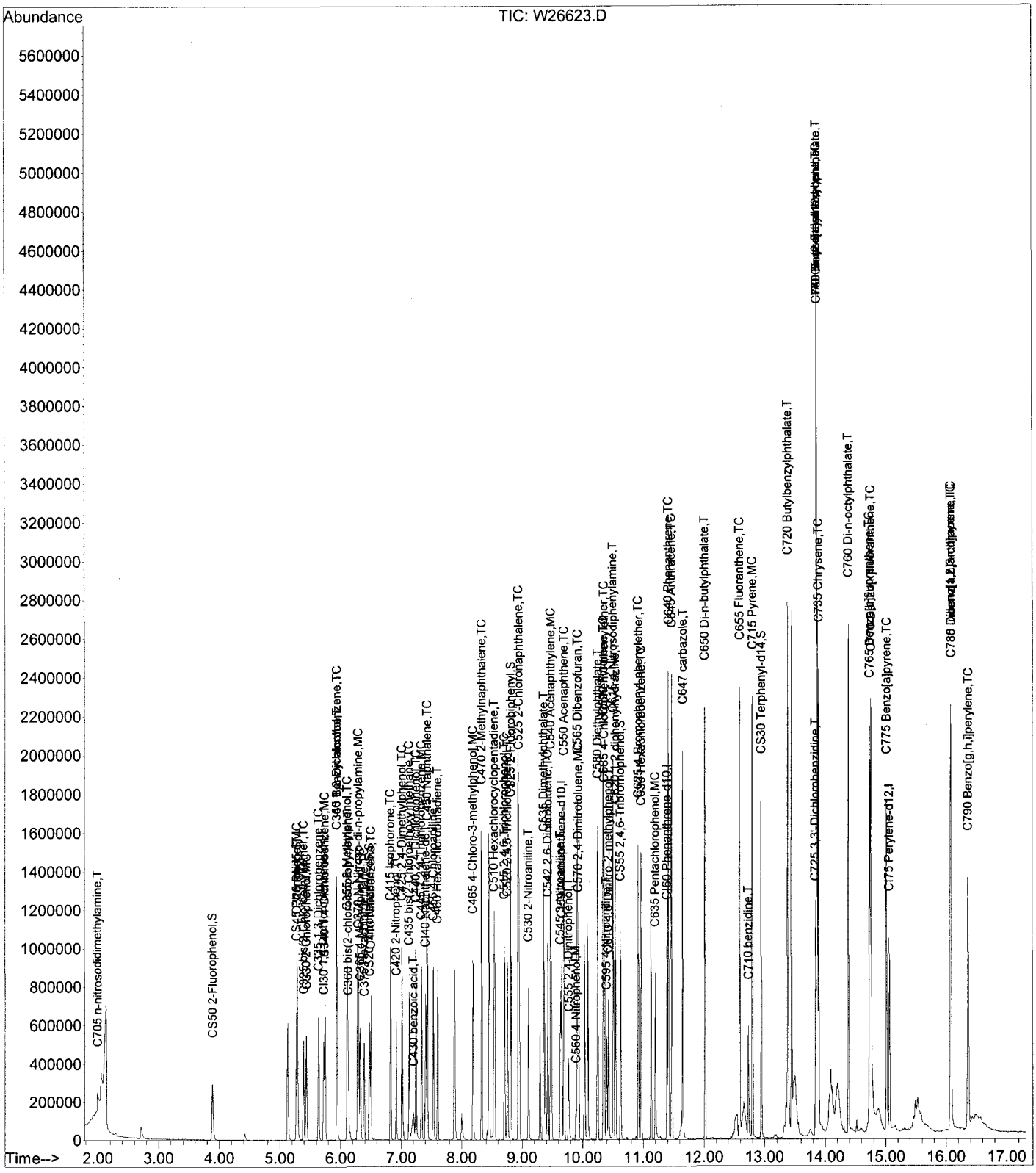
GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	23	
106-44-5	4-Methylphenol	42	
91-20-3	Naphthalene	61	

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26623.D Vial: 13
Acq On : 24 Sep 2008 13:41 Operator: AJ
Sample : A8B52304SD AW80017063 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Quant Time: Sep 24 15:19:03 2008 Results File: A8I0000639.RES
Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\092408\W26623.D Vial: 13
Acq On : 24 Sep 2008 13:41 Operator: AJ
Sample : A8B52304SD AW80017063 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:03 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

JW 9/24/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI30 1,4-Dichlorobenzene-d	5.72	152	95719	40.00	ng	0.00 77.48%
20) CI40 Naphthalene-d8	7.41	136	367777	40.00	ng	0.00 76.10%
35) CI50 Acenaphthene-d10	9.65	164	233038	40.00	ng	0.00 85.30%
56) CI60 Phenanthrene-d10	11.39	188	385197	40.00	ng	0.00 84.22%
68) CI70 Chrysene-d12	13.87	240	436201	40.00	ng	0.00 98.64%
78) CI75 Perylene-d12	15.06	264	341780	40.00	ng	0.00 84.43%
System Monitoring Compounds						
3) CS50 2-Fluorophenol	3.89	112	140093	41.13	ng	0.00
Spiked Amount 150.000	Range 21 - 110		Recovery = 27.42%			
5) CS45 Phenol-d5	5.27	99	140327	30.62	ng	0.00
Spiked Amount 150.000	Range 10 - 110		Recovery = 20.41%			
6) CS70 2-chlorophenol-d4	0.00	132	0	0.00	ng	
Spiked Amount 150.000	Range 33 - 110		Recovery = 0.00%#			
12) CS75 1,2-dichlorobenzene-d	0.00	152	0	0.00	ng	
Spiked Amount 100.000	Range 16 - 110		Recovery = 0.00%#			
21) CS20 Nitrobenzene-d5	6.48	82	215110	67.43	ng	0.00
Spiked Amount 100.000	Range 34 - 114		Recovery = 67.43%			
39) CS25 2-Fluorobiphenyl	8.82	172	504079	65.56	ng	0.00
Spiked Amount 100.000	Range 43 - 116		Recovery = 65.56%			
59) CS55 2,4,6-Tribromophenol	10.63	330	117168	135.40	ng	0.00
Spiked Amount 150.000	Range 10 - 123		Recovery = 90.27%			
71) CS30 Terphenyl-d14	12.95	244	468856	45.08	ng	0.00
Spiked Amount 100.000	Range 33 - 141		Recovery = 45.08%			
Target Compounds						Qvalue
2) C705 n-nitrosodidimethylam	1.99	74	68945	34.97	ng	92
4) C325 bis(2-Chloroethyl)eth	5.39	93	197869	52.12	ng	87
7) C315 Phenol	5.29	94	122847	24.76	ng	# 38
8) C330 2-Chlorophenol	5.44	128	191990	49.30	ng	88
9) C320 aniline	5.28	93	319991	52.90	ng	69
10) C335 1,3-Dichlorobenzene	5.64	146	189128	45.78	ng	99
11) C340 1,4-Dichlorobenzene	5.74	146	195529	47.00	ng	98
13) C350 1,2-Dichlorobenzene	5.94	146	195386	49.27	ng	96
14) C345 Benzyl alcohol	5.94	108	126561	50.33	ng	86
15) C360 bis(2-chloroisopropyl	6.13	45	300486	51.43	ng	87
16) C355 2-Methylphenol	6.11	108	165309	47.69	ng	99
17) C375 Hexachloroethane	6.38	117	70921	46.65	ng	89
18) C370 N-Nitroso-di-n-propyl	6.30	70	160206	62.13	ng	87
19) C365 4-Methylphenol	6.33	108	159850	44.19	ng	92
22) C410 Nitrobenzene	6.50	77	244800	72.58	ng	87
23) C415 Isophorone	6.82	82	453708	70.60	ng	95
24) C430 benzoic acid	7.20	122	74814	105.51	ng	95
25) C420 2-Nitrophenol	6.92	139	124871	72.91	ng	87
26) C425 2,4-Dimethylphenol	7.02	107	213322	64.49	ng	88
27) C435 bis(2-Chloroethoxy)me	7.13	93	266296	67.37	ng	97
28) C440 2,4-Dichlorophenol	7.24	162	207830	76.00	ng	95

10.2.08

Data File : C:\MSDCHEM\1\DATA\092408\W26623.D Vial: 13
Acq On : 24 Sep 2008 13:41 Operator: AJ
Sample : A8B52304SD AW80017063 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Sep 24 15:19:03 2008 Results File: A8I0000639.RES

Quant Method : C:\MSDCHEM\1...\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Last Update : Wed Sep 24 15:18:34 2008
Response via : Initial Calibration
DataAcq Meth : 8270
IS QA File : C:\MSDCHEM\1\DATA\092408\W26612.D (24 Sep 2008 9:28)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
29) C445 1,2,4-Trichlorobenzen	7.34	180	177403	63.53	ng		96
30) C450 Naphthalene	7.43	128	648112	64.61	ng		98
31) C455 4-Chloroaniline	7.53	127	299778	75.31	ng		99
32) C460 Hexachlorobutadiene	7.60	225	105512	65.21	ng		98
33) C465 4-Chloro-3-methylphen	8.19	107	206782	73.30	ng		95
34) C470 2-Methylnaphthalene	8.33	142	464639	70.20	ng		94
36) C510 Hexachlorocyclopentad	8.53	237	106640	55.34	ng		97
37) C515 2,4,6-Trichlorophenol	8.71	196	147919	72.09	ng		98
38) C520 2,4,5-Trichlorophenol	8.76	196	172892	78.33	ng		98
40) C525 2-Chloronaphthalene	8.95	162	473074	68.14	ng		97
41) C530 2-Nitroaniline	9.10	65	137532	74.68	ng	#	81
42) C540 Acenaphthylene	9.47	152	776243	70.84	ng		99
43) C535 Dimethylphthalate	9.36	163	612537	78.50	ng		100
44) C542 2,6-Dinitrotoluene	9.42	165	143878	88.46	ng		89
45) C550 Acenaphthene	9.70	153	473148	71.00	ng		97
46) C545 3-Nitroaniline	9.63	138	130591	69.23	ng		87
47) C555 2,4-Dinitrophenol	9.77	184	74460	85.50	ng	#	77
48) C565 Dibenzofuran	9.92	168	702039	71.02	ng		82
49) C570 2,4-Dinitrotoluene	9.93	165	189716	85.69	ng	#	4
50) C560 4-Nitrophenol	9.89	109	28201	32.11	ng	#	82
51) C590 Fluorene	10.34	166	592002	72.84	ng		100
52) C585 4-Chlorophenyl-phenyl	10.36	204	277778	75.09	ng		96
53) C580 Diethylphthalate	10.25	149	593037	79.41	ng		97
54) C620 1,2 diphenylhydrazine	10.54	77	564651	70.53	ng		93
55) C595 4-Nitroaniline	10.40	138	110308	60.01	ng		82
57) C610 4,6-Dinitro-2-methylp	10.43	198	115772	98.12	ng		100
58) C615 n-Nitrosodiphenylamin	10.50	169	506291	94.92	ng		98
60) C625 4-Bromophenyl-phenyle	10.92	248	171008	80.75	ng		92
61) C630 Hexachlorobenzene	10.97	284	182688	84.66	ng		93
62) C635 Pentachlorophenol	11.20	266	99384	85.98	ng		96
63) C640 Phenanthrene	11.42	178	825068	75.45	ng		99
64) C645 Anthracene	11.47	178	840937	75.42	ng		99
65) C647 carbazole	11.65	167	758552	73.51	ng		99
66) C650 Di-n-butylphthalate	12.02	149	1056246	85.12	ng		99
67) C655 Fluoranthene	12.59	202	879604	76.21	ng		100
69) C715 Pyrene	12.80	202	902998	64.31	ng		95
70) C710 benzidine	12.73	184	195270	28.71	ng		100
72) C720 Butylbenzylphthalate	13.38	149	460336	73.77	ng		96
73) C725 3,3'-Dichlorobenzidin	13.84	252	205224	47.84	ng		100
74) C730 Benzo[a]anthracene	13.86	228	804405	63.10	ng		99
75) C735 Chrysene	13.89	228	759029	57.62	ng		99
76) C740 bis(2-Ethylhexyl)phth	13.87	149	656303	72.14	ng		99
77) C760 Di-n-octylphthalate	14.39	149	1113459	72.67	ng		100
79) C765 Benzo[b]fluoranthene	14.73	252	761327	65.00	ng		98
80) C770 Benzo[k]fluoranthene	14.76	252	764954	65.64	ng		99
81) C775 Benzo[a]pyrene	15.02	252	727710	69.85	ng		96
82) C780 Indeno[1,2,3-cd]pyren	16.08	276	787126	62.92	ng		98
83) C785 Dibenz[a,h]anthracene	16.08	278	637274	59.30	ng		98
84) C790 Benzo[g,h,i]perylene	16.36	276	733908	67.36	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

'estAmerica Lab
ate: 10/02/2008
'ime: 10:32:45

Organic Prep Log Book
(3510C) 8270 WAter
A8B22712 (Closed)

Rept: AN0501

Surrogate Amount: 1000.00 ul

Matrix Spike Amount: 1000.00 ul

Date Ext/Initials: 09/22/2008 EKD

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: 09/22/2008 EKD

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
A8B22712	A8B2271204		MSB	AW80016933	STARS		8270	A00001	A00055	_____	5.00	1000.0000	1.00
A8B22712	A8B2271205		MSBD	AW80016934	STARS		8270	A00001	A00055	_____	5.00	1000.0000	1.00
A8B22712	A8B2271206		SBLK	AW80016935	STARS		8270	A00001	_____	_____	5.00	1000.0000	1.00
A08-B449	A8B44901	A	FS	AW80016936	STARS		8270	A00001	_____	_____	6.00	1020.0000	1.00
A08-B449	A8B44902	A	FS	AW80016937	STARS		8270	A00001	_____	_____	6.00	1050.0000	1.00
A8B22712	A8B2271201		MSB	AW80016938	STARS		8270	A00001	A00055	_____	5.00	1000.0000	1.00
A8B22712	A8B2271202		MSBD	AW80016939	STARS		8270	A00001	A00055	_____	5.00	1000.0000	1.00
A8B22712	A8B2271203		SBLK	AW80016940	STARS		8270	A00001	_____	_____	5.00	1000.0000	1.00
A8B22712	A8B2271204		MSB	AW80016933	ASP00		8270	A00001	A00193	_____	5.00	1000.0000	1.00
A8B22712	A8B2271205		MSBD	AW80016934	ASP00		8270	A00001	A00193	_____	5.00	1000.0000	1.00
A8B22712	A8B2271206		SBLK	AW80016935	ASP00		8270	A00001	_____	_____	5.00	1000.0000	1.00
A8B22712	A8B2271201		MSB	AW80016938	ASP00		8270	A00001	A00193	_____	5.00	1000.0000	1.00
A8B22712	A8B2271202		MSBD	AW80016939	ASP00		8270	A00001	A00193	_____	5.00	1000.0000	1.00
A8B22712	A8B2271203		SBLK	AW80016940	ASP00		8270	A00001	_____	_____	5.00	1000.0000	1.00
A08-B404	A8B40401	A	FS	AW80016941	ASP00		8270	A00001	_____	_____	6.00	1060.0000	1.00
A08-B404	A8B40402	A	FS	AW80016942	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00

Organic Prep Log Book
(3510C) 8270 WAter
A8B22712 (Closed)

Surrogate Amount: 1000.00 ul

Matrix Spike Amount: 1000.00 ul

Date Ext/Initials: 09/22/2008 EKD

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: 09/22/2008 EKD

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
A08-B404	A8B40403	A	FS	AW80016943	ASP00		8270	A00001			5.00	1060.0000	1.00
A08-B404	A8B40404	A	FS	AW80016944	ASP00		8270	A00001			5.00	1060.0000	1.00
A08-B404	A8B40405	A	FS	AW80016945	ASP00		8270	A00001			6.00	1020.0000	1.00
A08-B404	A8B40406	A	FS	AW80016946	ASP00		8270	A00001			6.00	1050.0000	1.00
A08-B404	A8B40407	A	FS	AW80016947	ASP00		8270	A00001			5.00	1055.0000	1.00
A08-B404	A8B40408	A	FS	AW80016948	ASP00		8270	A00001			5.00	1060.0000	1.00
A08-B404	A8B40409	A	FS	AW80016949	ASP00		8270	A00001			5.00	1060.0000	1.00
A8B22712	A8B2271204		MSB	AW80016933	TCL SVOA		8270	A00001	A00193		5.00	1000.0000	1.00
A8B22712	A8B2271205		MSBD	AW80016934	TCL SVOA		8270	A00001	A00193		5.00	1000.0000	1.00
A8B22712	A8B2271206		SBLK	AW80016935	TCL SVOA		8270	A00001			5.00	1000.0000	1.00
A8B22712	A8B2271201		MSB	AW80016938	TCL SVOA		8270	A00001	A00193		5.00	1000.0000	1.00
A8B22712	A8B2271202		MSBD	AW80016939	TCL SVOA		8270	A00001	A00193		5.00	1000.0000	1.00
A8B22712	A8B2271203		SBLK	AW80016940	TCL SVOA		8270	A00001			5.00	1000.0000	1.00

Comments:

TestAmerica Lab
Date: 09/22/2008
Time: 14:22:55

Organic Prep Log Book
(3510C) 8270 WAter
A8B22712

Rept: AN0501

SURROGATE A01
Expiration Date: 3-11-09
Prepared by: CD-3216e
Spiked by: JMS 1000.00 ul
Witnessed by: _____

MATRIX SPIKE A193/BLK3
Expiration Date: 3-11-09/3-2-09
Prepared by: CM / CM
Spiked by: JMS/JMS 1000.00 ul
Witnessed by: _____

MeCl2: C34007
Acetone: _____
Hexane: _____
Na2So4: 27868003
1:1 H2SO4: 81998
10 N NaOH: 80910

Date Ext/Initials: 9-22-08 JMS/EKD
Date Cleanup/Initials: _____ _____
Extraction Type: (SEPF) or CLLE (circle one) AQUEOUS EXTRACTIONS
Date Conc/Initials: 9-22-08 EKD

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
A8B22712	A8B2271204		MSB	AW80016933	STARS		8270	A00001	A00055	clear	5	1000	1.0
A8B22712	A8B2271205		MSBD	AW80016934	STARS		8270	A00001	A00055	↓	↓	↓	↓
A8B22712	A8B2271206		SBLK	AW80016935	STARS		8270	A00001		↓	↓	↓	↓
A08-B449	A8B44901	A	FS	AW80016936	STARS		8270	A00001		Lt.Yellow	6	1020	↓
A08-B449	A8B44902	↓	FS	AW80016937	STARS		8270	A00001		Brown	↓	1050	↓
A8B22712	A8B2271201		MSB	AW80016938	STARS		8270	A00001	A00055	clear	5	1000	↓
A8B22712	A8B2271202		MSBD	AW80016939	STARS		8270	A00001	A00055	↓	↓	↓	↓
A8B22712	A8B2271203		SBLK	AW80016940	STARS		8270	A00001		↓	↓	↓	↓
A8B22712	A8B2271204		MSB	AW80016933	ASP00		8270	A00001	A00193	↓	↓	↓	↓
A8B22712	A8B2271205		MSBD	AW80016934	ASP00		8270	A00001	A00193	↓	↓	↓	↓
A8B22712	A8B2271206		SBLK	AW80016935	ASP00		8270	A00001		↓	↓	↓	↓
A8B22712	A8B2271201		MSB	AW80016938	ASP00		8270	A00001	A00193	↓	↓	↓	↓
A8B22712	A8B2271202		MSBD	AW80016939	ASP00		8270	A00001	A00193	↓	↓	↓	↓
A8B22712	A8B2271203		SBLK	AW80016940	ASP00		8270	A00001		↓	↓	↓	↓
A08-B404	A8B40401	A	FS	AW80016941	ASP00		8270	A00001		↓	6	1060	↓
A08-B404	A8B40402	↓	FS	AW80016942	ASP00		8270	A00001		↓	5	↓	↓

TestAmerica Lab
Date: 09/22/2008
Time: 14:22:55

Organic Prep Log Book
(3510C) 8270 WAter
A8B22712

Rept: AN0501

SURROGATE
Expiration Date: _____
Prepared by: _____
Spiked by: _____ 1000.00 ul
Witnessed by: _____

MATRIX SPIKE
Expiration Date: _____
Prepared by: _____
Spiked by: _____ 1000.00 ul
Witnessed by: _____

MeCl2: _____
Acetone: _____
Hexane: _____
Na2So4: _____
1:1 H2SO4: _____
10 N NaOH: _____

Date Ext/Initials: _____ _____

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: _____ _____

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume 1.0 (ml) EKO
A08-B404	A8B40403	A	FS	AW80016943	ASP00		8270	A00001		clear	5	1060	~~1.0~~
A08-B404	A8B40404		FS	AW80016944	ASP00		8270	A00001			↓	↓	1.0
A08-B404	A8B40405		FS	AW80016945	ASP00		8270	A00001			6	1020	
A08-B404	A8B40406		FS	AW80016946	ASP00		8270	A00001			↓	1050	
A08-B404	A8B40407		FS	AW80016947	ASP00		8270	A00001			5	1055	
A08-B404	A8B40408		FS	AW80016948	ASP00		8270	A00001				1060	
A08-B404	A8B40409	↓	FS	AW80016949	ASP00		8270	A00001				↓	
A8B22712	A8B2271204		MSB	AW80016933	TCL SVOA		8270	A00001	A00193			1000	
A8B22712	A8B2271205		MSBD	AW80016934	TCL SVOA		8270	A00001	A00193			↓	
A8B22712	A8B2271206		SBLK	AW80016935	TCL SVOA		8270	A00001					
A8B22712	A8B2271201		MSB	AW80016938	TCL SVOA		8270	A00001	A00193				
A8B22712	A8B2271202		MSBD	AW80016939	TCL SVOA		8270	A00001	A00193				
A8B22712	A8B2271203		SBLK	AW80016940	TCL SVOA		8270	A00001		↓	↓	↓	↓

Acceptance Limits: 30-40 °C Turbovap Temp: 32.4, 31.6, 32.2

Gas Flow Check: JMS

Entered Initials: EKO

Closed Initials: JMS

Comments: _____

498/505

Organic Prep Log Book
(3510C) 8270 WATER
A8B22772 (Closed)

Surrogate Amount: 1000.00 ul

Matrix Spike Amount: 1000.00 ul

Date Ext/Initials: 09/23/2008 CC

Date Cleanup/Initials: _____ _____

Extraction Type: SEPF or CLLE (circle one) AQUEOUS EXTRACTIONS

Date Conc/Initials: 09/23/2008 CC

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
A8B22772	A8B2277201		MSB	AW80017056	ASP00		8270	A00001	A00193	_____	5.00	1000.0000	1.00
A8B22772	A8B2277202		SBLK	AW80017057	ASP00		8270	A00001	_____	_____	5.00	1000.0000	1.00
A08-B523	A8B52301	A	FS	AW80017058	ASP00		8270	A00001	_____	_____	5.00	1050.0000	1.00
A08-B523	A8B52302	A	FS	AW80017059	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
A08-B523	A8B52303	A	FS	AW80017060	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
A08-B523	A8B52304	A	FS	AW80017061	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
A08-B523	A8B52304MS	A	MS	AW80017062	ASP00		8270	A00001	A00193	_____	5.00	1060.0000	1.00
A08-B523	A8B52304SD	A	SD	AW80017063	ASP00		8270	A00001	A00193	_____	5.00	1060.0000	1.00
A08-B523	A8B52305	A	FS	AW80017064	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
A08-B523	A8B52306	A	FS	AW80017065	ASP00		8270	A00001	_____	_____	5.00	1060.0000	1.00
A08-B406	A8B40607	B	EB	AW80016956	TCL SVOA	OBG1	8270	A00001	_____	_____	5.00	1060.0000	1.00
A8B22772	A8B2277201		MSB	AW80017056	TCL SVOA		8270	A00001	A00193	_____	5.00	1000.0000	1.00
A8B22772	A8B2277202		SBLK	AW80017057	TCL SVOA		8270	A00001	_____	_____	5.00	1000.0000	1.00
A08-B572	A8B57202	A	EB	AW80017066	TCL SVOA	OBG1	8270	A00001	_____	_____	5.00	1030.0000	1.00

Comments:

stAmerica Lab
te: 09/22/2008
me: 21:32:49

Organic Prep Log Book
(3510C) 8270 WATER
A8B22772

Rept: AN0501

SURROGATE: A01
Expiration Date: 3-11-09
Prepared by: CD-3266
Spiked by: CC
Witnessed by: _____
1000.00 ul

MATRIX SPIKE: A193 / benzaldehyde
Expiration Date: 3-11-09 / 3-2-09
Prepared by: CW / CM
Spiked by: CC / CC
Witnessed by: _____
1000.00 ul

MeCl2: G34307
Acetone: _____
Hexane: _____
Na2SO4: 2781800B
1:1 H2SO4: B191
10 N NaOH: B090

Date Ext/Initials: 9-23-08 CC

Date Cleanup/Initials: _____ _____

Extraction Type: (SEPF) or CLLE (circle one)

AQUEOUS EXTRACTIONS

Date Conc/Initials: 9-23-08 CC

Job Number	Sample ID	Bottle ID	Sample Type	Vial #	Test	QAPP	Method	Surr Code	Spike Code	Appear.	Initial pH	Sample Volume (ml)	Final Volume (ml)
A8B22772	A8B2277201		MSB	AW80017056	ASP00		8270	A00001	A00193	Clear	5	1000	1.0
A8B22772	A8B2277202		SBLK	AW80017057	ASP00		8270	A00001				↓	
A08-B523	A8B52301	A	FS	AW80017058	ASP00		8270	A00001				1050	
A08-B523	A8B52302		FS	AW80017059	ASP00		8270	A00001				1060	
A08-B523	A8B52303		FS	AW80017060	ASP00		8270	A00001					
A08-B523	A8B52304		FS	AW80017061	ASP00		8270	A00001					
A08-B523	A8B52304MS		MS	AW80017062	ASP00		8270	A00001	A00193				
A08-B523	A8B52304SD		SD	AW80017063	ASP00		8270	A00001	A00193				
A08-B523	A8B52305		FS	AW80017064	ASP00		8270	A00001					
A08-B523	A8B52306	↓	FS	AW80017065	ASP00		8270	A00001				↓	
A08-B406	A8B40607	B	EB	AW80016956	TCL SVOA	OBG1	8270	A00001				1000	
A8B22772	A8B2277201		MSB	AW80017056	TCL SVOA		8270	A00001	A00193			↓	
A8B22772	A8B2277202		SBLK	AW80017057	TCL SVOA		8270	A00001					
A08-B572	A8B57202	A	EB	AW80017066	TCL SVOA	OBG1	8270	A00001		↓	↓	1030	↓

Acceptance Limits: 30-40 °C Turbovap Temp: 82.0, 82.4

Gas Flow Check: CC

Entered Initials: SB

Closed Initials: CM

Comments: _____

500/505

Injection Log

Directory: D:\DATA\092208

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	U30609.D	1.	DFTPP050	SC33-12I	22 Sep 2008 08:58
2	2	U30610.D	1.	SSTD005	8270 (09/09/08)	22 Sep 2008 09:15
3	3	U30611.D	1.	SSTD020	8270 (09/09/08)	22 Sep 2008 09:38
4	4	U30612.D	1.	SSTD050	8270 (09/09/08)	22 Sep 2008 10:09
5	5	U30613.D	1.	SSTD080	8270 (09/09/08)	22 Sep 2008 10:32
6	6	U30614.D	1.	SSTD120	8270 (09/09/08)	22 Sep 2008 10:55
7	7	U30615.D	1.	SSTD160	8270 (09/09/08)	22 Sep 2008 11:18
8	8	U30616.D	1.	CHECK050	2NDSC (09/08/08)	22 Sep 2008 11:41

Injection Log

Directory: D:\DATA\092308

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1		B30633.D	1.			
2	1	U30617.D	1.	DFTPP050	SC33-12I	23 Sep 2008 07:34
3	2	U30618.D	1.	SSTD050	8270 A (09/09/08)	23 Sep 2008 07:49
4	2	U30619.D	1.	MSB AW80016933	08-B404/49	23 Sep 2008 08:12
5	3	U30620.D	1.	MSBD AW80016934	08-B404/49	23 Sep 2008 08:35
6	4	U30621.D	1.	SBLK50 AW80016935	08-B404/49	23 Sep 2008 08:58
7	5	U30622.D	1.	A8B44901 AW80016936		23 Sep 2008 09:21
8	6	U30623.D	1.	A8B44902 AW80016937		23 Sep 2008 09:45
9	7	U30624.D	1.	A8B40401 AW80016941		23 Sep 2008 10:08
10	8	U30625.D	1.	A8B40402 AW80016942		23 Sep 2008 10:31
11	9	U30626.D	1.	A8B40403 AW80016943		23 Sep 2008 10:54
12	10	U30627.D	1.	A8B40404 AW80016944		23 Sep 2008 11:17
13	11	U30628.D	1.	A8B40405 AW80016945		23 Sep 2008 11:40
14	12	U30629.D	1.	A8B40406 AW80016946		23 Sep 2008 12:03
15	13	U30630.D	1.	A8B40407 AW80016947		23 Sep 2008 12:26
16	14	U30631.D	1.	A8B40408 AW80016948		23 Sep 2008 12:49
17	15	U30632.D	1.	A8B40409 AW80016949		23 Sep 2008 13:12

GCMS SEMIVOLATILE INJECTION LOG

DATE	TIME	ANALYST	FRN	SAMPLE ID	VIAL #/Standard #	JOB #	INJ.VOL.	F.V.	DF	NG I.S.	I.S. I.D.
08/26/08	1031	JLB	W25931	DFTPP050	SC33-125	8-	1.0 uL	—	—	—	—
	1056		W25932	SS70050	8270 (08/25/08)						
	1119		W25933	SS70050	7CLA0105 (08/08/08)						
	1142		W25934	SS70160	8270 (08/25/08)						
	1205		W25935	SS70020							
	1228		W25936	SS70160							
	1251		W25937	SS70050							
	1314		W25938	SS70120							
	1337		W25939	SS70050							
	1400		W25940	SS70160							
	~~1423~~ 1512		W25941	SS70005							
	1512		W25942	SS70005							
	1654		W25943	SS70080							
	1814		W25944	SS70005							
	1837		W25945	check050	SSC41 (06/06/08)						

TEST MATRIX: REVIEWED BY:

GCMS SEMIVOLATILE INJECTION LOG

omc#1 COMMENTS

(A8I... 0639)
A8I... 0643)

Acquired)

(A8I... 0639)
(A8I... 0643)

Injection Log Summary Report

Method : C:\MSDCHEM\1\MET...270\A8I0000639.M (RTE Integrator)
Title : 8270 BNA Calibration with EPC
Start (Tune) File ID : C:\MSDCHEM\1\DATA\092408\W26611.D
Injection Date : 24 Sep 2008 Log Time Period (hrs) : ALL
Injection Time : 09:12 Total files within period : 32
Sample Directory : C:\MSDCHEM\1\DATA\092408\

Injection Log Summary Table

File ID	Multiplier I	S	T	Sample Name Misc Info	Date	Time
W26612	1.00	1.00	1.00	SSTD050 8270(9-9-08)	24 Sep 2008	09:28
W26613	1.00	1.00	1.00	SSTD050 TCLADDS(8-8-08)	24 Sep 2008	09:51
W26614	1.00	1.00	1.00	A8B40606 AS80012171	24 Sep 2008	10:14
W26615	1.00	1.00	1.00	A8B35508DL DF100 AS800121	24 Sep 2008	10:37
W26616	1.00	1.00	1.00	MSB AW80017056 08-B523/406/572	24 Sep 2008	11:00
W26617	1.00	1.00	1.00	SBLK90 AW80017057 08-B523/406/572	24 Sep 2008	11:23
W26618	1.00	1.00	1.00	A8B52301 AW80017058	24 Sep 2008	11:46
W26619	1.00	1.00	1.00	A8B52302 AW80017059	24 Sep 2008	12:08
W26620	1.00	1.00	1.00	A8B52303 AW80017060	24 Sep 2008	12:32
W26621	1.00	1.00	1.00	A8B52304 AW80017061	24 Sep 2008	12:55
W26622	1.00	1.00	1.00	A8B52304MS AW80017062	24 Sep 2008	13:18
W26623	1.00	1.00	1.00	A8B52304SD AW80017063	24 Sep 2008	13:41
W26624	1.00	1.00	1.00	A8B52305 AW80017064	24 Sep 2008	14:03
W26625	1.00	1.00	1.00	A8B52306 AW80017065	24 Sep 2008	14:27
W26626	1.00	1.00	1.00	A8B40607 AW80016956	24 Sep 2008	14:50
W26627	1.00	1.00	1.00	A8B57202 AW80017066	24 Sep 2008	15:13
W26628	1.00	1.00	1.00	MSB AS80012303 08/B572	24 Sep 2008	15:36
W26629	1.00	1.00	1.00	SBLK AS80012304 08/B572	24 Sep 2008	15:59
W26630	1.00	1.00	1.00	A8B57201 AS80012305	24 Sep 2008	16:22
W26631	1.00	1.00	1.00	A8B57203 DF5 AS80012306	24 Sep 2008	16:45
W26632	1.00	1.00	1.00	A8B57204 AS80012307	24 Sep 2008	17:08
W26633	1.00	1.00	1.00	A8B57205 DF5 AS80012308	24 Sep 2008	17:31