Sierra Mobile Labs, Inc.
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January 12, 2007

Mr. Bruce Winningham
Keramida Environmental, Inc.
401 North College Avenue
Indianapolis, IN 46202

Re: Lab Project Number: SML07-001
Client Project ID: Continental Steel VOC Excavation/11655

Dear Mr. Winningham,

Enclosed are the analytical results for samples received by the laboratory on January 10, 2007 through January 11, 2007. The results reported herein were obtained following the USEPA SW-846 Methods unless otherwise specified in the report.

If you have any questions, please feel free to contact me.

Sincerely,

Stanley A. Hunnicutt

Stanley A. Hunnicutt
President
stanhunnicutt@sierramobilelabs.com

Enclosures

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SAMPLE SUMMARY

Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Sample Number	Client Sample ID	Matrix	Date Collected	Date Received
07-0001	VOC EXC 148 0-.5'	soil	1/10/07 15:06	1/10/07 15:20
07-0002	VOC EXC 221 1-1.5'	soil	1/10/07 16:49	1/10/07 17:07
07-0003	Dup 1	soil	1/10/07 0:00	1/10/07 17:07
07-0004	VOC EXC 124 .5-1'	soil	1/10/07 16:32	1/10/07 17:07
07-0005	VOC EXC 146 1-1.5'	soil	1/10/07 16:24	1/10/07 17:07
07-0006	VOC EXC 117 1-1.5'	soil	1/10/07 16:15	1/10/07 17:07
07-0007	VOC EXC 48 0-.5'	soil	1/10/07 16:05	1/10/07 17:07
07-0008	VOC EXC 303 1-1.5'	soil	1/11/07 9:27	1/11/07 9:55
07-0009	VOC EXC 275 1.5-1.9'	soil	1/11/07 9:02	1/11/07 9:55
07-0010	VOC EXC 369 1.5-2'	soil	1/11/07 9:38	1/11/07 9:55
07-0011	VOC EXC 279 1.5-2.0'	soil	1/11/07 9:27	1/11/07 9:55
07-0012	VOC EXC 218 1-1.5'	soil	1/11/07 8:50	1/11/07 9:55
07-0013	VOC EXC 380 1.5-2'	soil	1/11/07 9:52	1/11/07 9:55
07-0014	VOC EXC 9 .5-1'	soil	1/11/07 11:15	1/11/07 12:52
07-0015	VOC EXC 474 .5-1'	soil	1/11/07 10:51	1/11/07 12:52
07-0016	VOC EXC 454 1-1.5'	soil	1/11/07 11:05	1/11/07 12:52
07-0017	VOC EXC 444 1.5-2'	soil	1/11/07 10:39	1/11/07 12:52
07-0018	Dup 2	soil	1/11/07 0:00	1/11/07 12:52
07-0019	VOC EXC 322 .5-1'	soil	1/11/07 10:20	1/11/07 12:52

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0001 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 148 0-.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.085	0.756	1/10/07 15:38	SAH	
Acrolein	ND	mg/kg	0.21	0.756	1/10/07 15:38	SAH	
Acrylonitrile	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	
Benzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Bromobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Bromochloromethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Bromodichloromethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Bromoform	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
n-Butylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
sec-Butylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
tert-Butylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Carbon disulfide	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Carbon tetrachloride	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Chlorobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Chlorodibromomethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Chloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Chloroform	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
2-Chlorotoluene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
4-Chlorotoluene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	
1,2-Dibromoethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	
1,1-Dichloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2-Dichloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,1-Dichloroethene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2-Dichloropropane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,3-Dichloropropane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
2,2-Dichloropropane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,1-Dichloropropene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Ethylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Ethyl methacrylate	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0001 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 148 0-.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.042	0.756	1/10/07 15:38	SAH	
Hexachlorobutadiene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Iodomethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Isopropylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
p-Isopropyltoluene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.042	0.756	1/10/07 15:38	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.042	0.756	1/10/07 15:38	SAH	
Naphthalene	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	
n-Propylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Styrene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Tetrachloroethene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Toluene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Trichloroethene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Trichlorofluoromethane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.004	0.756	1/10/07 15:38	SAH	
Vinyl acetate	ND	mg/kg	0.008	0.756	1/10/07 15:38	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.756	1/10/07 15:38	SAH	
Xylenes, Total	ND	mg/kg	0.013	0.756	1/10/07 15:38	SAH	
4-Bromofluorobenzene (surr)	95.0	%	70-130	0.756	1/10/07 15:38	SAH	
Dibromofluoromethane (surr)	102.5	%	70-130	0.756	1/10/07 15:38	SAH	
Toluene-d8 (surr)	110.5	%	70-130	0.756	1/10/07 15:38	SAH	
Total Solids by EPA 1684							
Total Solids	89.2	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0002 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 221 1-1.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.098	0.85	1/10/07 17:38	SAH	
Acrolein	ND	mg/kg	0.25	0.85	1/10/07 17:38	SAH	
Acrylonitrile	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	
Benzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Bromobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Bromoform	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Chloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Chloroform	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Ethyl methacrylate	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0002 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 221 1-1.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.049	0.85	1/10/07 17:38	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Iodomethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.049	0.85	1/10/07 17:38	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.049	0.85	1/10/07 17:38	SAH	
Naphthalene	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Styrene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Toluene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Trichloroethene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.85	1/10/07 17:38	SAH	
Vinyl acetate	ND	mg/kg	0.010	0.85	1/10/07 17:38	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.85	1/10/07 17:38	SAH	
Xylenes, Total	ND	mg/kg	0.015	0.85	1/10/07 17:38	SAH	
4-Bromofluorobenzene (surr)	88.0	%	70-130	0.85	1/10/07 17:38	SAH	
Dibromofluoromethane (surr)	101.7	%	70-130	0.85	1/10/07 17:38	SAH	
Toluene-d8 (surr)	104.3	%	70-130	0.85	1/10/07 17:38	SAH	
Total Solids by EPA 1684							
Total Solids	86.6	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0003 Matrix: soil Date Collected: 1/10/07
Client Sample ID: Dup 1 Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.186	1.453	1/10/07 18:07	SAH	
Acrolein	ND	mg/kg	0.46	1.453	1/10/07 18:07	SAH	
Acrylonitrile	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	
Benzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Bromobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Bromochloromethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Bromodichloromethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Bromoform	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
n-Butylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
sec-Butylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
tert-Butylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Carbon disulfide	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Carbon tetrachloride	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Chlorobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Chlorodibromomethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Chloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Chloroform	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
2-Chlorotoluene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
4-Chlorotoluene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	
1,2-Dibromoethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	
1,1-Dichloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2-Dichloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,1-Dichloroethene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2-Dichloropropane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,3-Dichloropropane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
2,2-Dichloropropane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,1-Dichloropropene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Ethylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Ethyl methacrylate	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0003 Matrix: soil Date Collected: 1/10/07
Client Sample ID: Dup 1 Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.093	1.453	1/10/07 18:07	SAH	
Hexachlorobutadiene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Iodomethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Isopropylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
p-Isopropyltoluene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.093	1.453	1/10/07 18:07	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.093	1.453	1/10/07 18:07	SAH	
Naphthalene	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	
n-Propylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Styrene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Tetrachloroethene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Toluene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Trichloroethene	0.245	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Trichlorofluoromethane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.009	1.453	1/10/07 18:07	SAH	
Vinyl acetate	ND	mg/kg	0.019	1.453	1/10/07 18:07	SAH	
Vinyl chloride	ND	mg/kg	0.004	1.453	1/10/07 18:07	SAH	
Xylenes, Total	ND	mg/kg	0.028	1.453	1/10/07 18:07	SAH	
4-Bromofluorobenzene (surr)	70.7	%	70-130	1.453	1/10/07 18:07	SAH	
Dibromofluoromethane (surr)	113.0	%	70-130	1.453	1/10/07 18:07	SAH	
Toluene-d8 (surr)	104.3	%	70-130	1.453	1/10/07 18:07	SAH	
Total Solids by EPA 1684							
Total Solids	78.2	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0004 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 124 .5-1' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.155	1.222	1/10/07 18:35	SAH	
Acrolein	ND	mg/kg	0.39	1.222	1/10/07 18:35	SAH	
Acrylonitrile	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	
Benzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Bromobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Bromochloromethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Bromodichloromethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Bromoform	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
n-Butylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
sec-Butylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
tert-Butylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Carbon disulfide	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Carbon tetrachloride	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Chlorobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Chlorodibromomethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Chloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Chloroform	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
2-Chlorotoluene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
4-Chlorotoluene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	
1,2-Dibromoethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	
1,1-Dichloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2-Dichloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,1-Dichloroethene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2-Dichloropropane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,3-Dichloropropane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
2,2-Dichloropropane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,1-Dichloropropene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Ethylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Ethyl methacrylate	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0004 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 124 .5-1' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.078	1.222	1/10/07 18:35	SAH	
Hexachlorobutadiene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Iodomethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Isopropylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
p-Isopropyltoluene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.078	1.222	1/10/07 18:35	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.078	1.222	1/10/07 18:35	SAH	
Naphthalene	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	
n-Propylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Styrene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Tetrachloroethene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Toluene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Trichloroethene	0.157	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Trichlorofluoromethane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.008	1.222	1/10/07 18:35	SAH	
Vinyl acetate	ND	mg/kg	0.016	1.222	1/10/07 18:35	SAH	
Vinyl chloride	ND	mg/kg	0.003	1.222	1/10/07 18:35	SAH	
Xylenes, Total	ND	mg/kg	0.023	1.222	1/10/07 18:35	SAH	
4-Bromofluorobenzene (surr)	89.5	%	70-130	1.222	1/10/07 18:35	SAH	
Dibromofluoromethane (surr)	102.5	%	70-130	1.222	1/10/07 18:35	SAH	
Toluene-d8 (surr)	100.0	%	70-130	1.222	1/10/07 18:35	SAH	
Total Solids by EPA 1684							
Total Solids	78.8	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0005 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 146 1-1.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.178	1.42	1/10/07 19:04	SAH	
Acrolein	ND	mg/kg	0.45	1.42	1/10/07 19:04	SAH	
Acrylonitrile	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	
Benzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Bromobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Bromochloromethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Bromodichloromethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Bromoform	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
n-Butylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
sec-Butylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
tert-Butylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Carbon disulfide	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Carbon tetrachloride	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Chlorobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Chlorodibromomethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Chloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Chloroform	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
2-Chlorotoluene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
4-Chlorotoluene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	
1,2-Dibromoethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	
1,1-Dichloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2-Dichloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,1-Dichloroethene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2-Dichloropropane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,3-Dichloropropane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
2,2-Dichloropropane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,1-Dichloropropene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Ethylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Ethyl methacrylate	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0005 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 146 1-1.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.089	1.42	1/10/07 19:04	SAH	
Hexachlorobutadiene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Iodomethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Isopropylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
p-Isopropyltoluene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.089	1.42	1/10/07 19:04	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.089	1.42	1/10/07 19:04	SAH	
Naphthalene	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	
n-Propylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Styrene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Tetrachloroethene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Toluene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Trichloroethene	0.062	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Trichlorofluoromethane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.009	1.42	1/10/07 19:04	SAH	
Vinyl acetate	ND	mg/kg	0.018	1.42	1/10/07 19:04	SAH	
Vinyl chloride	ND	mg/kg	0.004	1.42	1/10/07 19:04	SAH	
Xylenes, Total	ND	mg/kg	0.027	1.42	1/10/07 19:04	SAH	
4-Bromofluorobenzene (surr)	84.4	%	70-130	1.42	1/10/07 19:04	SAH	
Dibromofluoromethane (surr)	101.9	%	70-130	1.42	1/10/07 19:04	SAH	
Toluene-d8 (surr)	103.2	%	70-130	1.42	1/10/07 19:04	SAH	
Total Solids by EPA 1684							
Total Solids	79.8	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0006 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 117 1-1.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.107	0.865	1/10/07 19:33	SAH	
Acrolein	ND	mg/kg	0.27	0.865	1/10/07 19:33	SAH	
Acrylonitrile	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	
Benzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Bromobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Bromoform	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Chloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Chloroform	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Ethyl methacrylate	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0006 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 117 1-1.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.053	0.865	1/10/07 19:33	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Iodomethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.053	0.865	1/10/07 19:33	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.053	0.865	1/10/07 19:33	SAH	
Naphthalene	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Styrene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Toluene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Trichloroethene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.865	1/10/07 19:33	SAH	
Vinyl acetate	ND	mg/kg	0.011	0.865	1/10/07 19:33	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.865	1/10/07 19:33	SAH	
Xylenes, Total	ND	mg/kg	0.016	0.865	1/10/07 19:33	SAH	
4-Bromofluorobenzene (surr)	99.4	%	70-130	0.865	1/10/07 19:33	SAH	
Dibromofluoromethane (surr)	94.2	%	70-130	0.865	1/10/07 19:33	SAH	
Toluene-d8 (surr)	91.0	%	70-130	0.865	1/10/07 19:33	SAH	
Total Solids by EPA 1684							
Total Solids	81.1	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0007 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 48 0-.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.088	0.809	1/11/07 9:36	SAH	
Acrolein	ND	mg/kg	0.22	0.809	1/11/07 9:36	SAH	
Acrylonitrile	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	
Benzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Bromobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Bromochloromethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Bromodichloromethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Bromoform	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
n-Butylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
sec-Butylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
tert-Butylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Carbon disulfide	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Carbon tetrachloride	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Chlorobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Chlorodibromomethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Chloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Chloroform	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
2-Chlorotoluene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
4-Chlorotoluene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	
1,2-Dibromoethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	
1,1-Dichloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2-Dichloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,1-Dichloroethene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2-Dichloropropane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,3-Dichloropropane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
2,2-Dichloropropane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,1-Dichloropropene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Ethylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Ethyl methacrylate	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0007 Matrix: soil Date Collected: 1/10/07
Client Sample ID: VOC EXC 48 0-.5' Date Received: 1/10/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.044	0.809	1/11/07 9:36	SAH	
Hexachlorobutadiene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Iodomethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Isopropylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
p-Isopropyltoluene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.044	0.809	1/11/07 9:36	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.044	0.809	1/11/07 9:36	SAH	
Naphthalene	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	
n-Propylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Styrene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Tetrachloroethene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Toluene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Trichloroethene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Trichlorofluoromethane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.004	0.809	1/11/07 9:36	SAH	
Vinyl acetate	ND	mg/kg	0.009	0.809	1/11/07 9:36	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.809	1/11/07 9:36	SAH	
Xylenes, Total	ND	mg/kg	0.013	0.809	1/11/07 9:36	SAH	
4-Bromofluorobenzene (surr)	93.0	%	70-130	0.809	1/11/07 9:36	SAH	
Dibromofluoromethane (surr)	97.0	%	70-130	0.809	1/11/07 9:36	SAH	
Toluene-d8 (surr)	99.2	%	70-130	0.809	1/11/07 9:36	SAH	
Total Solids by EPA 1684							
Total Solids	92.1	%	0.1	1	1/10/07 17:35	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0008 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 303 1-1.5' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.095	0.838	1/11/07 10:47	SAH	
Acrolein	ND	mg/kg	0.24	0.838	1/11/07 10:47	SAH	
Acrylonitrile	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	
Benzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Bromobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Bromoform	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Chloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Chloroform	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Ethyl methacrylate	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0008 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 303 1-1.5' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.047	0.838	1/11/07 10:47	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Iodomethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.047	0.838	1/11/07 10:47	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.047	0.838	1/11/07 10:47	SAH	
Naphthalene	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Styrene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Toluene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Trichloroethene	0.024	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.838	1/11/07 10:47	SAH	
Vinyl acetate	ND	mg/kg	0.009	0.838	1/11/07 10:47	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.838	1/11/07 10:47	SAH	
Xylenes, Total	ND	mg/kg	0.014	0.838	1/11/07 10:47	SAH	
4-Bromofluorobenzene (surr)	98.4	%	70-130	0.838	1/11/07 10:47	SAH	
Dibromofluoromethane (surr)	101.1	%	70-130	0.838	1/11/07 10:47	SAH	
Toluene-d8 (surr)	100.0	%	70-130	0.838	1/11/07 10:47	SAH	
Total Solids by EPA 1684							
Total Solids	88.3	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0009 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 275 1.5-1.9' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.098	0.914	1/11/07 11:15	SAH	
Acrolein	ND	mg/kg	0.25	0.914	1/11/07 11:15	SAH	
Acrylonitrile	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	
Benzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Bromobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Bromoform	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Chloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Chloroform	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Ethyl methacrylate	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0009 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 275 1.5-1.9' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.049	0.914	1/11/07 11:15	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Iodomethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.049	0.914	1/11/07 11:15	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.049	0.914	1/11/07 11:15	SAH	
Naphthalene	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Styrene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Toluene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Trichloroethene	0.061	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.914	1/11/07 11:15	SAH	
Vinyl acetate	ND	mg/kg	0.010	0.914	1/11/07 11:15	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.914	1/11/07 11:15	SAH	
Xylenes, Total	ND	mg/kg	0.015	0.914	1/11/07 11:15	SAH	
4-Bromofluorobenzene (surr)	94.4	%	70-130	0.914	1/11/07 11:15	SAH	
Dibromofluoromethane (surr)	103.7	%	70-130	0.914	1/11/07 11:15	SAH	
Toluene-d8 (surr)	95.8	%	70-130	0.914	1/11/07 11:15	SAH	
Total Solids by EPA 1684							
Total Solids	93.2	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0010 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 369 1.5-2' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.109	0.954	1/11/07 11:45	SAH	
Acrolein	ND	mg/kg	0.27	0.954	1/11/07 11:45	SAH	
Acrylonitrile	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	
Benzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Bromobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Bromoform	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Chloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Chloroform	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
cis-1,2-Dichloroethene	0.008	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Ethyl methacrylate	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0010 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 369 1.5-2' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.055	0.954	1/11/07 11:45	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Iodomethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.055	0.954	1/11/07 11:45	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.055	0.954	1/11/07 11:45	SAH	
Naphthalene	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Styrene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Toluene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Trichloroethene	25.9	mg/kg	2.5	436.3	1/12/07 1:58	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.954	1/11/07 11:45	SAH	
Vinyl acetate	ND	mg/kg	0.011	0.954	1/11/07 11:45	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.954	1/11/07 11:45	SAH	
Xylenes, Total	ND	mg/kg	0.016	0.954	1/11/07 11:45	SAH	
4-Bromofluorobenzene (surr)	97.3	%	70-130	0.954	1/11/07 11:45	SAH	
Dibromofluoromethane (surr)	110.9	%	70-130	0.954	1/11/07 11:45	SAH	
Toluene-d8 (surr)	107.1	%	70-130	0.954	1/11/07 11:45	SAH	
Total Solids by EPA 1684							
Total Solids	87.4	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

REPORT OF LABORATORY ANALYSIS
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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0011 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 279 1.5-2.0' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.119	0.992	1/11/07 18:29	SAH	
Acrolein	ND	mg/kg	0.30	0.992	1/11/07 18:29	SAH	
Acrylonitrile	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	
Benzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Bromobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Bromochloromethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Bromodichloromethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Bromoform	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
n-Butylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
sec-Butylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
tert-Butylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Carbon disulfide	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Carbon tetrachloride	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Chlorobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Chlorodibromomethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Chloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Chloroform	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
2-Chlorotoluene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
4-Chlorotoluene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	
1,2-Dibromoethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	
1,1-Dichloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2-Dichloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,1-Dichloroethene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2-Dichloropropane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,3-Dichloropropane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
2,2-Dichloropropane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,1-Dichloropropene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Ethylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Ethyl methacrylate	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0011 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 279 1.5-2.0' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.060	0.992	1/11/07 18:29	SAH	
Hexachlorobutadiene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Iodomethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Isopropylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
p-Isopropyltoluene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.060	0.992	1/11/07 18:29	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.060	0.992	1/11/07 18:29	SAH	
Naphthalene	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	
n-Propylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Styrene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Tetrachloroethene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Toluene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Trichloroethene	0.092	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Trichlorofluoromethane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.006	0.992	1/11/07 18:29	SAH	
Vinyl acetate	ND	mg/kg	0.012	0.992	1/11/07 18:29	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.992	1/11/07 18:29	SAH	
Xylenes, Total	ND	mg/kg	0.018	0.992	1/11/07 18:29	SAH	
4-Bromofluorobenzene (surr)	94.4	%	70-130	0.992	1/11/07 18:29	SAH	
Dibromofluoromethane (surr)	108.2	%	70-130	0.992	1/11/07 18:29	SAH	
Toluene-d8 (surr)	103.2	%	70-130	0.992	1/11/07 18:29	SAH	
Total Solids by EPA 1684							
Total Solids	83.2	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0012 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 218 1-1.5' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.106	0.942	1/11/07 18:59	SAH	
Acrolein	ND	mg/kg	0.27	0.942	1/11/07 18:59	SAH	
Acrylonitrile	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	
Benzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Bromobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Bromoform	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Chloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Chloroform	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Ethyl methacrylate	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0012 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 218 1-1.5' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.053	0.942	1/11/07 18:59	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Iodomethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.053	0.942	1/11/07 18:59	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.053	0.942	1/11/07 18:59	SAH	
Naphthalene	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Styrene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Toluene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Trichloroethene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.942	1/11/07 18:59	SAH	
Vinyl acetate	ND	mg/kg	0.011	0.942	1/11/07 18:59	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.942	1/11/07 18:59	SAH	
Xylenes, Total	ND	mg/kg	0.016	0.942	1/11/07 18:59	SAH	
4-Bromofluorobenzene (surr)	99.6	%	70-130	0.942	1/11/07 18:59	SAH	
Dibromofluoromethane (surr)	105.8	%	70-130	0.942	1/11/07 18:59	SAH	
Toluene-d8 (surr)	97.2	%	70-130	0.942	1/11/07 18:59	SAH	
Total Solids by EPA 1684							
Total Solids	88.7	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0013 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 380 1.5-2' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	4.9	45.45	1/11/07 19:29	SAH	
Acrolein	ND	mg/kg	12	45.45	1/11/07 19:29	SAH	
Acrylonitrile	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	
Benzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Bromobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Bromochloromethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Bromodichloromethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Bromoform	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
n-Butylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
sec-Butylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
tert-Butylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Carbon disulfide	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Carbon tetrachloride	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Chlorobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Chlorodibromomethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Chloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Chloroform	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
2-Chlorotoluene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
4-Chlorotoluene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	
1,2-Dibromoethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	
1,1-Dichloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2-Dichloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,1-Dichloroethene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2-Dichloropropane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,3-Dichloropropane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
2,2-Dichloropropane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,1-Dichloropropene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Ethylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Ethyl methacrylate	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0013 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 380 1.5-2' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	2.4	45.45	1/11/07 19:29	SAH	
Hexachlorobutadiene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Iodomethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Isopropylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
p-Isopropyltoluene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	2.4	45.45	1/11/07 19:29	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	2.4	45.45	1/11/07 19:29	SAH	
Naphthalene	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	
n-Propylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Styrene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Tetrachloroethene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Toluene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Trichloroethene	22.6	mg/kg	2.4	454.5	1/12/07 2:28	SAH	
Trichlorofluoromethane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.24	45.45	1/11/07 19:29	SAH	
Vinyl acetate	ND	mg/kg	0.49	45.45	1/11/07 19:29	SAH	
Vinyl chloride	ND	mg/kg	0.098	45.45	1/11/07 19:29	SAH	
Xylenes, Total	ND	mg/kg	0.73	45.45	1/11/07 19:29	SAH	
4-Bromofluorobenzene (surr)	89.9	%	70-130	45.45	1/11/07 19:29	SAH	
Dibromofluoromethane (surr)	108.0	%	70-130	45.45	1/11/07 19:29	SAH	
Toluene-d8 (surr)	97.9	%	70-130	45.45	1/11/07 19:29	SAH	
Total Solids by EPA 1684							
Total Solids	93.2	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0014 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 9 .5-1' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.084	0.775	1/11/07 22:58	SAH	
Acrolein	ND	mg/kg	0.21	0.775	1/11/07 22:58	SAH	
Acrylonitrile	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	
Benzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Bromobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Bromochloromethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Bromodichloromethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Bromoform	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
n-Butylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
sec-Butylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
tert-Butylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Carbon disulfide	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Carbon tetrachloride	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Chlorobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Chlorodibromomethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Chloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Chloroform	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
2-Chlorotoluene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
4-Chlorotoluene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	
1,2-Dibromoethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	
1,1-Dichloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2-Dichloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,1-Dichloroethene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2-Dichloropropane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,3-Dichloropropane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
2,2-Dichloropropane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,1-Dichloropropene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Ethylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Ethyl methacrylate	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	

REPORT OF LABORATORY ANALYSIS

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0014 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 9 .5-1' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.042	0.775	1/11/07 22:58	SAH	
Hexachlorobutadiene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Iodomethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Isopropylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
p-Isopropyltoluene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.042	0.775	1/11/07 22:58	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.042	0.775	1/11/07 22:58	SAH	
Naphthalene	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	
n-Propylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Styrene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Tetrachloroethene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Toluene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Trichloroethene	0.007	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Trichlorofluoromethane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.004	0.775	1/11/07 22:58	SAH	
Vinyl acetate	ND	mg/kg	0.008	0.775	1/11/07 22:58	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.775	1/11/07 22:58	SAH	
Xylenes, Total	ND	mg/kg	0.013	0.775	1/11/07 22:58	SAH	
4-Bromofluorobenzene (surr)	96.8	%	70-130	0.775	1/11/07 22:58	SAH	
Dibromofluoromethane (surr)	96.3	%	70-130	0.775	1/11/07 22:58	SAH	
Toluene-d8 (surr)	101.0	%	70-130	0.775	1/11/07 22:58	SAH	
Total Solids by EPA 1684							
Total Solids	92.3	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0015 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 474 .5-1' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	5.6	50.2	1/11/07 21:04	SAH	
Acrolein	ND	mg/kg	14	50.2	1/11/07 21:04	SAH	
Acrylonitrile	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	
Benzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Bromobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Bromochloromethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Bromodichloromethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Bromoform	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
n-Butylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
sec-Butylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
tert-Butylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Carbon disulfide	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Carbon tetrachloride	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Chlorobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Chlorodibromomethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Chloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Chloroform	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
2-Chlorotoluene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
4-Chlorotoluene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	
1,2-Dibromoethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	
1,1-Dichloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2-Dichloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,1-Dichloroethene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2-Dichloropropane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,3-Dichloropropane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
2,2-Dichloropropane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,1-Dichloropropene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Ethylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Ethyl methacrylate	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0015 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 474 .5-1' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	2.8	50.2	1/11/07 21:04	SAH	
Hexachlorobutadiene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Iodomethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Isopropylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
p-Isopropyltoluene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	2.8	50.2	1/11/07 21:04	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	2.8	50.2	1/11/07 21:04	SAH	
Naphthalene	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	
n-Propylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Styrene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Tetrachloroethene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Toluene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Trichloroethene	10.4	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Trichlorofluoromethane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.28	50.2	1/11/07 21:04	SAH	
Vinyl acetate	ND	mg/kg	0.56	50.2	1/11/07 21:04	SAH	
Vinyl chloride	ND	mg/kg	0.11	50.2	1/11/07 21:04	SAH	
Xylenes, Total	ND	mg/kg	0.84	50.2	1/11/07 21:04	SAH	
4-Bromofluorobenzene (surr)	90.9	%	70-130	50.2	1/11/07 21:04	SAH	
Dibromofluoromethane (surr)	104.3	%	70-130	50.2	1/11/07 21:04	SAH	
Toluene-d8 (surr)	98.0	%	70-130	50.2	1/11/07 21:04	SAH	
Total Solids by EPA 1684							
Total Solids	89.7	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

REPORT OF LABORATORY ANALYSIS
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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0016 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 454 1-1.5' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.080	0.706	1/11/07 23:27	SAH	
Acrolein	ND	mg/kg	0.20	0.706	1/11/07 23:27	SAH	
Acrylonitrile	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	
Benzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Bromobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Bromochloromethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Bromodichloromethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Bromoform	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
n-Butylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
sec-Butylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
tert-Butylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Carbon disulfide	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Carbon tetrachloride	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Chlorobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Chlorodibromomethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Chloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Chloroform	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
2-Chlorotoluene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
4-Chlorotoluene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	
1,2-Dibromoethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	
1,1-Dichloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2-Dichloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,1-Dichloroethene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2-Dichloropropane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,3-Dichloropropane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
2,2-Dichloropropane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,1-Dichloropropene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Ethylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Ethyl methacrylate	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0016 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 454 1-1.5' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.040	0.706	1/11/07 23:27	SAH	
Hexachlorobutadiene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Iodomethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Isopropylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
p-Isopropyltoluene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.040	0.706	1/11/07 23:27	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.040	0.706	1/11/07 23:27	SAH	
Naphthalene	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	
n-Propylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Styrene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Tetrachloroethene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Toluene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Trichloroethene	0.005	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Trichlorofluoromethane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.004	0.706	1/11/07 23:27	SAH	
Vinyl acetate	ND	mg/kg	0.008	0.706	1/11/07 23:27	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.706	1/11/07 23:27	SAH	
Xylenes, Total	ND	mg/kg	0.012	0.706	1/11/07 23:27	SAH	
4-Bromofluorobenzene (surr)	98.7	%	70-130	0.706	1/11/07 23:27	SAH	
Dibromofluoromethane (surr)	76.6	%	70-130	0.706	1/11/07 23:27	SAH	
Toluene-d8 (surr)	105.0	%	70-130	0.706	1/11/07 23:27	SAH	
Total Solids by EPA 1684							
Total Solids	88.1	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0017 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 444 1.5-2' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.085	0.769	1/12/07 0:27	SAH	
Acrolein	ND	mg/kg	0.21	0.769	1/12/07 0:27	SAH	
Acrylonitrile	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	
Benzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Bromobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Bromochloromethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Bromodichloromethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Bromoform	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
n-Butylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
sec-Butylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
tert-Butylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Carbon disulfide	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Carbon tetrachloride	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Chlorobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Chlorodibromomethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Chloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Chloroform	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
2-Chlorotoluene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
4-Chlorotoluene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	
1,2-Dibromoethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	
1,1-Dichloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2-Dichloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,1-Dichloroethene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
cis-1,2-Dichloroethene	0.010	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2-Dichloropropane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,3-Dichloropropane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
2,2-Dichloropropane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,1-Dichloropropene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Ethylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Ethyl methacrylate	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0017 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 444 1.5-2' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.042	0.769	1/12/07 0:27	SAH	
Hexachlorobutadiene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Iodomethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Isopropylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
p-Isopropyltoluene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.042	0.769	1/12/07 0:27	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.042	0.769	1/12/07 0:27	SAH	
Naphthalene	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	
n-Propylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Styrene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Tetrachloroethene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Toluene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Trichloroethene	0.119	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Trichlorofluoromethane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.004	0.769	1/12/07 0:27	SAH	
Vinyl acetate	ND	mg/kg	0.008	0.769	1/12/07 0:27	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.769	1/12/07 0:27	SAH	
Xylenes, Total	ND	mg/kg	0.013	0.769	1/12/07 0:27	SAH	
4-Bromofluorobenzene (surr)	102.4	%	70-130	0.769	1/12/07 0:27	SAH	
Dibromofluoromethane (surr)	105.9	%	70-130	0.769	1/12/07 0:27	SAH	
Toluene-d8 (surr)	101.9	%	70-130	0.769	1/12/07 0:27	SAH	
Total Solids by EPA 1684							
Total Solids	90.6	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0018 Matrix: soil Date Collected: 1/11/07
Client Sample ID: Dup 2 Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	0.093	0.817	1/11/07 23:57	SAH	
Acrolein	ND	mg/kg	0.23	0.817	1/11/07 23:57	SAH	
Acrylonitrile	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	
Benzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Bromobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Bromochloromethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Bromodichloromethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Bromoform	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
n-Butylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
sec-Butylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
tert-Butylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Carbon disulfide	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Carbon tetrachloride	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Chlorobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Chlorodibromomethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Chloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Chloroform	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
2-Chlorotoluene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
4-Chlorotoluene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	
1,2-Dibromoethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	
1,1-Dichloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2-Dichloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,1-Dichloroethene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2-Dichloropropane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,3-Dichloropropane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
2,2-Dichloropropane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,1-Dichloropropene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Ethylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Ethyl methacrylate	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0018 Matrix: soil Date Collected: 1/11/07
Client Sample ID: Dup 2 Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	0.047	0.817	1/11/07 23:57	SAH	
Hexachlorobutadiene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Iodomethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Isopropylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
p-Isopropyltoluene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	0.047	0.817	1/11/07 23:57	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.047	0.817	1/11/07 23:57	SAH	
Naphthalene	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	
n-Propylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Styrene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Tetrachloroethene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Toluene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Trichloroethene	0.109	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Trichlorofluoromethane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.005	0.817	1/11/07 23:57	SAH	
Vinyl acetate	ND	mg/kg	0.009	0.817	1/11/07 23:57	SAH	
Vinyl chloride	ND	mg/kg	0.002	0.817	1/11/07 23:57	SAH	
Xylenes, Total	ND	mg/kg	0.014	0.817	1/11/07 23:57	SAH	
4-Bromofluorobenzene (surr)	100.1	%	70-130	0.817	1/11/07 23:57	SAH	
Dibromofluoromethane (surr)	107.3	%	70-130	0.817	1/11/07 23:57	SAH	
Toluene-d8 (surr)	102.2	%	70-130	0.817	1/11/07 23:57	SAH	
Total Solids by EPA 1684							
Total Solids	87.7	%	0.1	1	1/11/07 17:00	SAH	

Soil results are reported on a dry weight basis.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0019 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 322 .5-1' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
Acetone	ND	mg/kg	4.4	40	1/11/07 21:34	SAH	
Acrolein	ND	mg/kg	11	40	1/11/07 21:34	SAH	
Acrylonitrile	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	
Benzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Bromobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Bromochloromethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Bromodichloromethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Bromoform	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Bromomethane (Methyl Bromide)	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
n-Butylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
sec-Butylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
tert-Butylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Carbon disulfide	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Carbon tetrachloride	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Chlorobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Chlorodibromomethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Chloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Chloroform	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Chloromethane (Methyl Chloride)	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
2-Chlorotoluene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
4-Chlorotoluene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
2-Chloroethyl vinyl ether	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	
1,2-Dibromoethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Dibromomethane (Methylene Bromide)	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	
1,2-Dichlorobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,3-Dichlorobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,4-Dichlorobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Dichlorodifluoromethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
trans-1,4-Dichloro-2-butene	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	
1,1-Dichloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2-Dichloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,1-Dichloroethene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
cis-1,2-Dichloroethene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
trans-1,2-Dichloroethene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2-Dichloropropane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,3-Dichloropropane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
2,2-Dichloropropane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,1-Dichloropropene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
cis-1,3-Dichloropropene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
trans-1,3-Dichloropropene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Ethylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Ethyl methacrylate	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

Lab Sample Number: 07-0019 Matrix: soil Date Collected: 1/11/07
Client Sample ID: VOC EXC 322 .5-1' Date Received: 1/11/07

Analyses	Result	Units	Reporting Limit	DF	Date & Time Analyzed	Analyst	Quals
GCMS VOCs by EPA 8260B/5035							
2-Hexanone	ND	mg/kg	2.2	40	1/11/07 21:34	SAH	
Hexachlorobutadiene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Iodomethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Isopropylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
p-Isopropyltoluene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Methylene chloride	NA	mg/kg	NA	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	mg/kg	2.2	40	1/11/07 21:34	SAH	
Methyl(tert) butyl ether (MTBE)	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	2.2	40	1/11/07 21:34	SAH	
Naphthalene	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	
n-Propylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Styrene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Tetrachloroethene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Toluene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2,3-Trichlorobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2,4-Trichlorobenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,1,1-Trichloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,1,2-Trichloroethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Trichloroethene	1.15	mg/kg	0.22	40	1/11/07 21:34	SAH	
Trichlorofluoromethane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2,3-Trichloropropane	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,2,4-Trimethylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
1,3,5-Trimethylbenzene	ND	mg/kg	0.22	40	1/11/07 21:34	SAH	
Vinyl acetate	ND	mg/kg	0.44	40	1/11/07 21:34	SAH	
Vinyl chloride	ND	mg/kg	0.089	40	1/11/07 21:34	SAH	
Xylenes, Total	ND	mg/kg	0.67	40	1/11/07 21:34	SAH	
4-Bromofluorobenzene (surr)	90.2	%	70-130	40	1/11/07 21:34	SAH	
Dibromofluoromethane (surr)	111.3	%	70-130	40	1/11/07 21:34	SAH	
Toluene-d8 (surr)	93.9	%	70-130	40	1/11/07 21:34	SAH	
Total Solids by EPA 1684							
Total Solids	90.0	%	0.1	1	1/11/07 17:00	SAH	

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Quality Control Data

Method Blank
Associated Samples: 07-0001, 07-0002, 07-0003, 07-0004, 07-0005, 07-0006

Analytes	Result	Units	Reporting Limit	Quals
GCMS VOCs by EPA 8260B/5035				
Acetone	ND	µg/L	100	
Acrolein	ND	µg/L	250	
Acrylonitrile	ND	µg/L	10	
Benzene	ND	µg/L	5	
Bromobenzene	ND	µg/L	5	
Bromochloromethane	ND	µg/L	5	
Bromodichloromethane	ND	µg/L	5	
Bromoform	ND	µg/L	5	
Bromomethane (Methyl Bromide)	ND	µg/L	5	
n-Butylbenzene	ND	µg/L	5	
sec-Butylbenzene	ND	µg/L	5	
tert-Butylbenzene	ND	µg/L	5	
Carbon disulfide	ND	µg/L	5	
Carbon tetrachloride	ND	µg/L	5	
Chlorobenzene	ND	µg/L	5	
Chlorodibromomethane	ND	µg/L	5	
Chloroethane	ND	µg/L	5	
Chloroform	ND	µg/L	5	
Chloromethane (Methyl Chloride)	ND	µg/L	5	
2-Chlorotoluene	ND	µg/L	5	
4-Chlorotoluene	ND	µg/L	5	
2-Chloroethyl vinyl ether	ND	µg/L	5	
1,2-Dibromo-3-chloropropane	ND	µg/L	10	
1,2-Dibromoethane	ND	µg/L	5	
Dibromomethane (Methylene Bromide)	ND	µg/L	10	
1,2-Dichlorobenzene	ND	µg/L	5	
1,3-Dichlorobenzene	ND	µg/L	5	
1,4-Dichlorobenzene	ND	µg/L	5	
Dichlorodifluoromethane	ND	µg/L	5	
trans-1,4-Dichloro-2-butene	ND	µg/L	10	
1,1-Dichloroethane	ND	µg/L	5	
1,2-Dichloroethane	ND	µg/L	5	
1,1-Dichloroethene	ND	µg/L	5	
cis-1,2-Dichloroethene	ND	µg/L	5	
trans-1,2-Dichloroethene	ND	µg/L	5	
1,2-Dichloropropane	ND	µg/L	5	
1,3-Dichloropropane	ND	µg/L	5	
2,2-Dichloropropane	ND	µg/L	5	
1,1-Dichloropropene	ND	µg/L	5	
cis-1,3-Dichloropropene	ND	µg/L	5	
trans-1,3-Dichloropropene	ND	µg/L	5	
Ethylbenzene	ND	µg/L	5	
Ethyl methacrylate	ND	µg/L	10	

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Quality Control Data

Method Blank
Associated Samples: 07-0001, 07-0002, 07-0003, 07-0004, 07-0005, 07-0006

Analytes	Result	Units	Reporting Limit	Quals
GCMS VOCs by EPA 8260B/5035				
2-Hexanone	ND	µg/L	50	
Hexachlorobutadiene	ND	µg/L	5	
Iodomethane	ND	µg/L	5	
Isopropylbenzene	ND	µg/L	5	
p-Isopropyltoluene	ND	µg/L	5	
Methylene chloride	NA	µg/L	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	µg/L	50	
Methyl(tert) butyl ether (MTBE)	ND	µg/L	5	
4-Methyl-2-pentanone (MIBK)	ND	µg/L	50	
Naphthalene	ND	µg/L	10	
n-Propylbenzene	ND	µg/L	5	
Styrene	ND	µg/L	5	
1,1,1,2-Tetrachloroethane	ND	µg/L	5	
1,1,2,2-Tetrachloroethane	ND	µg/L	5	
Tetrachloroethene	ND	µg/L	5	
Toluene	ND	µg/L	5	
1,2,3-Trichlorobenzene	ND	µg/L	5	
1,2,4-Trichlorobenzene	ND	µg/L	5	
1,1,1-Trichloroethane	ND	µg/L	5	
1,1,2-Trichloroethane	ND	µg/L	5	
Trichloroethene	ND	µg/L	5	
Trichlorofluoromethane	ND	µg/L	5	
1,2,3-Trichloropropane	ND	µg/L	5	
1,2,4-Trimethylbenzene	ND	µg/L	5	
1,3,5-Trimethylbenzene	ND	µg/L	5	
Vinyl acetate	ND	µg/L	10	
Vinyl chloride	ND	µg/L	2	
Xylenes, Total	ND	µg/L	15	
4-Bromofluorobenzene (surr)	96.3	%	70-130	
Dibromofluoromethane (surr)	93.8	%	70-130	
Toluene-d8 (surr)	102.5	%	70-130	

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Quality Control Data

Method Blank
Associated Samples: 07-0007, 07-0008, 07-0009, 07-0010

Analytes	Result	Units	Reporting Limit	Quals
GCMS VOCs by EPA 8260B/5035				
Acetone	ND	µg/L	100	
Acrolein	ND	µg/L	250	
Acrylonitrile	ND	µg/L	10	
Benzene	ND	µg/L	5	
Bromobenzene	ND	µg/L	5	
Bromochloromethane	ND	µg/L	5	
Bromodichloromethane	ND	µg/L	5	
Bromoform	ND	µg/L	5	
Bromomethane (Methyl Bromide)	ND	µg/L	5	
n-Butylbenzene	ND	µg/L	5	
sec-Butylbenzene	ND	µg/L	5	
tert-Butylbenzene	ND	µg/L	5	
Carbon disulfide	ND	µg/L	5	
Carbon tetrachloride	ND	µg/L	5	
Chlorobenzene	ND	µg/L	5	
Chlorodibromomethane	ND	µg/L	5	
Chloroethane	ND	µg/L	5	
Chloroform	ND	µg/L	5	
Chloromethane (Methyl Chloride)	ND	µg/L	5	
2-Chlorotoluene	ND	µg/L	5	
4-Chlorotoluene	ND	µg/L	5	
2-Chloroethyl vinyl ether	ND	µg/L	5	
1,2-Dibromo-3-chloropropane	ND	µg/L	10	
1,2-Dibromoethane	ND	µg/L	5	
Dibromomethane (Methylene Bromide)	ND	µg/L	10	
1,2-Dichlorobenzene	ND	µg/L	5	
1,3-Dichlorobenzene	ND	µg/L	5	
1,4-Dichlorobenzene	ND	µg/L	5	
Dichlorodifluoromethane	ND	µg/L	5	
trans-1,4-Dichloro-2-butene	ND	µg/L	10	
1,1-Dichloroethane	ND	µg/L	5	
1,2-Dichloroethane	ND	µg/L	5	
1,1-Dichloroethene	ND	µg/L	5	
cis-1,2-Dichloroethene	ND	µg/L	5	
trans-1,2-Dichloroethene	ND	µg/L	5	
1,2-Dichloropropane	ND	µg/L	5	
1,3-Dichloropropane	ND	µg/L	5	
2,2-Dichloropropane	ND	µg/L	5	
1,1-Dichloropropene	ND	µg/L	5	
cis-1,3-Dichloropropene	ND	µg/L	5	
trans-1,3-Dichloropropene	ND	µg/L	5	
Ethylbenzene	ND	µg/L	5	
Ethyl methacrylate	ND	µg/L	10	

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Quality Control Data

Method Blank
Associated Samples: 07-0007, 07-0008, 07-0009, 07-0010

Analytes	Result	Units	Reporting Limit	Quals
GCMS VOCs by EPA 8260B/5035				
2-Hexanone	ND	µg/L	50	
Hexachlorobutadiene	ND	µg/L	5	
Iodomethane	ND	µg/L	5	
Isopropylbenzene	ND	µg/L	5	
p-Isopropyltoluene	ND	µg/L	5	
Methylene chloride	NA	µg/L	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	µg/L	50	
Methyl(tert) butyl ether (MTBE)	ND	µg/L	5	
4-Methyl-2-pentanone (MIBK)	ND	µg/L	50	
Naphthalene	ND	µg/L	10	
n-Propylbenzene	ND	µg/L	5	
Styrene	ND	µg/L	5	
1,1,1,2-Tetrachloroethane	ND	µg/L	5	
1,1,2,2-Tetrachloroethane	ND	µg/L	5	
Tetrachloroethene	ND	µg/L	5	
Toluene	ND	µg/L	5	
1,2,3-Trichlorobenzene	ND	µg/L	5	
1,2,4-Trichlorobenzene	ND	µg/L	5	
1,1,1-Trichloroethane	ND	µg/L	5	
1,1,2-Trichloroethane	ND	µg/L	5	
Trichloroethene	ND	µg/L	5	
Trichlorofluoromethane	ND	µg/L	5	
1,2,3-Trichloropropane	ND	µg/L	5	
1,2,4-Trimethylbenzene	ND	µg/L	5	
1,3,5-Trimethylbenzene	ND	µg/L	5	
Vinyl acetate	ND	µg/L	10	
Vinyl chloride	ND	µg/L	2	
Xylenes, Total	ND	µg/L	15	
4-Bromofluorobenzene (surr)	99.9	%	70-130	
Dibromofluoromethane (surr)	100.6	%	70-130	
Toluene-d8 (surr)	103.5	%	70-130	

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Quality Control Data

Method Blank
Associated Samples: 07-0011, 07-0012, 07-

Analytes	Result	Units	Reporting Limit	Quals
GCMS VOCs by EPA 8260B/5035				
Acetone	ND	µg/L	100	
Acrolein	ND	µg/L	250	
Acrylonitrile	ND	µg/L	10	
Benzene	ND	µg/L	5	
Bromobenzene	ND	µg/L	5	
Bromochloromethane	ND	µg/L	5	
Bromodichloromethane	ND	µg/L	5	
Bromoform	ND	µg/L	5	
Bromomethane (Methyl Bromide)	ND	µg/L	5	
n-Butylbenzene	ND	µg/L	5	
sec-Butylbenzene	ND	µg/L	5	
tert-Butylbenzene	ND	µg/L	5	
Carbon disulfide	ND	µg/L	5	
Carbon tetrachloride	ND	µg/L	5	
Chlorobenzene	ND	µg/L	5	
Chlorodibromomethane	ND	µg/L	5	
Chloroethane	ND	µg/L	5	
Chloroform	ND	µg/L	5	
Chloromethane (Methyl Chloride)	ND	µg/L	5	
2-Chlorotoluene	ND	µg/L	5	
4-Chlorotoluene	ND	µg/L	5	
2-Chloroethyl vinyl ether	ND	µg/L	5	
1,2-Dibromo-3-chloropropane	ND	µg/L	10	
1,2-Dibromoethane	ND	µg/L	5	
Dibromomethane (Methylene Bromide)	ND	µg/L	10	
1,2-Dichlorobenzene	ND	µg/L	5	
1,3-Dichlorobenzene	ND	µg/L	5	
1,4-Dichlorobenzene	ND	µg/L	5	
Dichlorodifluoromethane	ND	µg/L	5	
trans-1,4-Dichloro-2-butene	ND	µg/L	10	
1,1-Dichloroethane	ND	µg/L	5	
1,2-Dichloroethane	ND	µg/L	5	
1,1-Dichloroethene	ND	µg/L	5	
cis-1,2-Dichloroethene	ND	µg/L	5	
trans-1,2-Dichloroethene	ND	µg/L	5	
1,2-Dichloropropane	ND	µg/L	5	
1,3-Dichloropropane	ND	µg/L	5	
2,2-Dichloropropane	ND	µg/L	5	
1,1-Dichloropropene	ND	µg/L	5	
cis-1,3-Dichloropropene	ND	µg/L	5	
trans-1,3-Dichloropropene	ND	µg/L	5	
Ethylbenzene	ND	µg/L	5	
Ethyl methacrylate	ND	µg/L	10	

LABORATORY ANALYSIS
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ılity Control Data

Method Blank
Associated Samples: 07-0011, 07-0012, 07-

Analytes	Result	Units	Reporting Limit	Quals
GCMS VOCs by EPA 8260B/5035				
2-Hexanone	ND	µg/L	50	
Hexachlorobutadiene	ND	µg/L	5	
Iodomethane	ND	µg/L	5	
Isopropylbenzene	ND	µg/L	5	
p-Isopropyltoluene	ND	µg/L	5	
Methylene chloride	NA	µg/L	NA	
Methyl Ethyl Ketone (2-Butanone)	ND	µg/L	50	
Methyl(tert) butyl ether (MTBE)	ND	µg/L	5	
4-Methyl-2-pentanone (MIBK)	ND	µg/L	50	
Naphthalene	ND	µg/L	10	
n-Propylbenzene	ND	µg/L	5	
Styrene	ND	µg/L	5	
1,1,1,2-Tetrachloroethane	ND	µg/L	5	
1,1,2,2-Tetrachloroethane	ND	µg/L	5	
Tetrachloroethene	ND	µg/L	5	
Toluene	ND	µg/L	5	
1,2,3-Trichlorobenzene	ND	µg/L	5	
1,2,4-Trichlorobenzene	ND	µg/L	5	
1,1,1-Trichloroethane	ND	µg/L	5	
1,1,2-Trichloroethane	ND	µg/L	5	
Trichloroethene	ND	µg/L	5	
Trichlorofluoromethane	ND	µg/L	5	
1,2,3-Trichloropropane	ND	µg/L	5	
1,2,4-Trimethylbenzene	ND	µg/L	5	
1,3,5-Trimethylbenzene	ND	µg/L	5	
Vinyl acetate	ND	µg/L	10	
Vinyl chloride	ND	µg/L	2	
Xylenes, Total	ND	µg/L	15	
4-Bromofluorobenzene (surr)	101.9	%	70-130	
Dibromofluoromethane (surr)	100.8	%	70-130	
Toluene-d8 (surr)	97.1	%	70-130	

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Quality Control Data

Laboratory Control Sample
Associated Samples: 07-0001, 07-0002, 07-0003, 07-0004, 07-0005, 07-0006

Analytes	LCS Result	Units	Spike Conc.	LCS % Recovery	% Recovery Limits	Quals
GCMS VOCs by EPA 8260B/5035						
Acetone	161.7	µg/L	200	81%	70-130	
Acrolein	0.0	µg/L	150	0%	70-130	1
Acrylonitrile	44.6	µg/L	150	30%	70-130	1
Benzene	52.5	µg/L	50	105%	70-130	
Bromobenzene	54.7	µg/L	50	109%	70-130	
Bromochloromethane	58.5	µg/L	50	117%	70-130	
Bromodichloromethane	48.1	µg/L	50	96%	70-130	
Bromoform	52.8	µg/L	50	106%	70-130	
Bromomethane (Methyl Bromide)	59.8	µg/L	50	120%	70-130	
n-Butylbenzene	61.0	µg/L	50	122%	70-130	
sec-Butylbenzene	54.7	µg/L	50	109%	70-130	
tert-Butylbenzene	56.3	µg/L	50	113%	70-130	
Carbon disulfide	0.0	µg/L	50	0%	70-130	1
Carbon tetrachloride	52.0	µg/L	50	104%	70-130	
Chlorobenzene	51.1	µg/L	50	102%	70-130	
Chlorodibromomethane	53.9	µg/L	50	108%	70-130	
Chloroethane	77.8	µg/L	50	156%	70-130	1
Chloroform	49.8	µg/L	50	100%	70-130	
Chloromethane (Methyl Chloride)	42.1	µg/L	50	84%	70-130	
2-Chlorotoluene	54.3	µg/L	50	109%	70-130	
4-Chlorotoluene	52.7	µg/L	50	105%	70-130	
2-Chloroethyl vinyl ether	49.1	µg/L	50	98%	70-130	
1,2-Dibromo-3-chloropropane	39.2	µg/L	50	78%	70-130	
1,2-Dibromoethane	47.2	µg/L	50	94%	70-130	
Dibromomethane (Methylene Bromide)	51.7	µg/L	50	103%	70-130	
1,2-Dichlorobenzene	49.6	µg/L	50	99%	70-130	
1,3-Dichlorobenzene	54.3	µg/L	50	109%	70-130	
1,4-Dichlorobenzene	50.1	µg/L	50	100%	70-130	
Dichlorodifluoromethane	31.5	µg/L	50	63%	70-130	1
trans-1,4-Dichloro-2-butene	38.7	µg/L	50	77%	70-130	
1,1-Dichloroethane	50.5	µg/L	50	101%	70-130	
1,2-Dichloroethane	45.2	µg/L	50	90%	70-130	
1,1-Dichloroethene	49.5	µg/L	50	99%	70-130	
cis-1,2-Dichloroethene	51.4	µg/L	50	103%	70-130	
trans-1,2-Dichloroethene	48.4	µg/L	50	97%	70-130	
1,2-Dichloropropane	48.4	µg/L	50	97%	70-130	
1,3-Dichloropropane	51.6	µg/L	50	103%	70-130	
2,2-Dichloropropane	52.3	µg/L	50	105%	70-130	
1,1-Dichloropropene	54.1	µg/L	50	108%	70-130	
cis-1,3-Dichloropropene	51.9	µg/L	50	104%	70-130	
trans-1,3-Dichloropropene	50.3	µg/L	50	101%	70-130	
Ethylbenzene	51.9	µg/L	50	104%	70-130	
Ethyl methacrylate	48.8	µg/L	50	98%	70-130	

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Quality Control Data

Laboratory Control Sample
Associated Samples: 07-0001, 07-0002, 07-0003, 07-0004, 07-0005, 07-0006

Analytes	LCS Result	Units	Spike Conc.	LCS % Recovery	% Recovery Limits	Quals
GCMS VOCs by EPA 8260B/5035						
2-Hexanone	130.5	µg/L	200	65%	70-130	1
Hexachlorobutadiene	56.6	µg/L	50	113%	70-130	
Iodomethane	30.3	µg/L	50	61%	70-130	1
Isopropylbenzene	50.5	µg/L	50	101%	70-130	
p-Isopropyltoluene	55.7	µg/L	50	111%	70-130	
Methylene chloride	NA	µg/L	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	182.1	µg/L	200	91%	70-130	
Methyl(tert) butyl ether (MTBE)	43.5	µg/L	50	87%	70-130	
4-Methyl-2-pentanone (MIBK)	149.6	µg/L	200	75%	70-130	
Naphthalene	41.2	µg/L	50	82%	70-130	
n-Propylbenzene	52.6	µg/L	50	105%	70-130	
Styrene	53.7	µg/L	50	107%	70-130	
1,1,1,2-Tetrachloroethane	53.5	µg/L	50	107%	70-130	
1,1,2,2-Tetrachloroethane	44.2	µg/L	50	88%	70-130	
Tetrachloroethene	51.6	µg/L	50	103%	70-130	
Toluene	55.9	µg/L	50	112%	70-130	
1,2,3-Trichlorobenzene	48.7	µg/L	50	97%	70-130	
1,2,4-Trichlorobenzene	50.9	µg/L	50	102%	70-130	
1,1,1-Trichloroethane	51.0	µg/L	50	102%	70-130	
1,1,2-Trichloroethane	47.3	µg/L	50	95%	70-130	
Trichloroethene	46.6	µg/L	50	93%	70-130	
Trichlorofluoromethane	49.8	µg/L	50	100%	70-130	
1,2,3-Trichloropropane	35.6	µg/L	50	71%	70-130	
1,2,4-Trimethylbenzene	55.0	µg/L	50	110%	70-130	
1,3,5-Trimethylbenzene	54.6	µg/L	50	109%	70-130	
Vinyl acetate	123.8	µg/L	125	99%	70-130	
Vinyl chloride	48.8	µg/L	50	98%	70-130	
Xylenes, Total	161.0	µg/L	150	107%	70-130	
4-Bromofluorobenzene (surr)	102.0	%			70-130	
Dibromofluoromethane (surr)	93.9	%			70-130	
Toluene-d8 (surr)	98.7	%			70-130	

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Quality Control Data

Laboratory Control Sample
Associated Samples: 07-0007, 07-0008, 07-0009, 07-0010

Analytes	LCS Result	Units	Spike Conc.	LCS % Recovery	% Recovery Limits	Quals
GCMS VOCs by EPA 8260B/5035						
Acetone	186.6	µg/L	200	93%	70-130	
Acrolein	0.0	µg/L	150	0%	70-130	1
Acrylonitrile	53.5	µg/L	150	36%	70-130	1
Benzene	54.5	µg/L	50	109%	70-130	
Bromobenzene	54.0	µg/L	50	108%	70-130	
Bromochloromethane	58.4	µg/L	50	117%	70-130	
Bromodichloromethane	51.9	µg/L	50	104%	70-130	
Bromoform	53.9	µg/L	50	108%	70-130	
Bromomethane (Methyl Bromide)	47.6	µg/L	50	95%	70-130	
n-Butylbenzene	61.0	µg/L	50	122%	70-130	
sec-Butylbenzene	53.5	µg/L	50	107%	70-130	
tert-Butylbenzene	54.1	µg/L	50	108%	70-130	
Carbon disulfide	0.0	µg/L	50	0%	70-130	1
Carbon tetrachloride	53.9	µg/L	50	108%	70-130	
Chlorobenzene	50.3	µg/L	50	101%	70-130	
Chlorodibromomethane	58.5	µg/L	50	117%	70-130	
Chloroethane	78.1	µg/L	50	156%	70-130	1
Chloroform	57.9	µg/L	50	116%	70-130	
Chloromethane (Methyl Chloride)	38.7	µg/L	50	77%	70-130	
2-Chlorotoluene	54.0	µg/L	50	108%	70-130	
4-Chlorotoluene	52.2	µg/L	50	104%	70-130	
2-Chloroethyl vinyl ether	55.8	µg/L	50	112%	70-130	
1,2-Dibromo-3-chloropropane	43.7	µg/L	50	87%	70-130	
1,2-Dibromoethane	54.1	µg/L	50	108%	70-130	
Dibromomethane (Methylene Bromide)	53.7	µg/L	50	107%	70-130	
1,2-Dichlorobenzene	50.0	µg/L	50	100%	70-130	
1,3-Dichlorobenzene	52.7	µg/L	50	105%	70-130	
1,4-Dichlorobenzene	49.0	µg/L	50	98%	70-130	
Dichlorodifluoromethane	31.9	µg/L	50	64%	70-130	1
trans-1,4-Dichloro-2-butene	24.5	µg/L	50	49%	70-130	1
1,1-Dichloroethane	52.1	µg/L	50	104%	70-130	
1,2-Dichloroethane	50.4	µg/L	50	101%	70-130	
1,1-Dichloroethene	53.2	µg/L	50	106%	70-130	
cis-1,2-Dichloroethene	52.5	µg/L	50	105%	70-130	
trans-1,2-Dichloroethene	53.4	µg/L	50	107%	70-130	
1,2-Dichloropropane	51.2	µg/L	50	102%	70-130	
1,3-Dichloropropane	55.8	µg/L	50	112%	70-130	
2,2-Dichloropropane	56.9	µg/L	50	114%	70-130	
1,1-Dichloropropene	54.1	µg/L	50	108%	70-130	
cis-1,3-Dichloropropene	56.9	µg/L	50	114%	70-130	
trans-1,3-Dichloropropene	56.4	µg/L	50	113%	70-130	
Ethylbenzene	51.9	µg/L	50	104%	70-130	
Ethyl methacrylate	57.6	µg/L	50	115%	70-130	

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Quality Control Data

Laboratory Control Sample
Associated Samples: 07-0007, 07-0008, 07-0009, 07-0010

Analytes	LCS Result	Units	Spike Conc.	LCS % Recovery	% Recovery Limits	Quals
GCMS VOCs by EPA 8260B/5035						
2-Hexanone	145.3	µg/L	200	73%	70-130	
Hexachlorobutadiene	54.3	µg/L	50	109%	70-130	
Iodomethane	36.7	µg/L	50	73%	70-130	
Isopropylbenzene	50.0	µg/L	50	100%	70-130	
p-Isopropyltoluene	54.4	µg/L	50	109%	70-130	
Methylene chloride	NA	µg/L	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	198.5	µg/L	200	99%	70-130	
Methyl(tert) butyl ether (MTBE)	56.5	µg/L	50	113%	70-130	
4-Methyl-2-pentanone (MIBK)	165.5	µg/L	200	83%	70-130	
Naphthalene	43.7	µg/L	50	87%	70-130	
n-Propylbenzene	51.8	µg/L	50	104%	70-130	
Styrene	52.8	µg/L	50	106%	70-130	
1,1,1,2-Tetrachloroethane	53.7	µg/L	50	107%	70-130	
1,1,2,2-Tetrachloroethane	48.4	µg/L	50	97%	70-130	
Tetrachloroethene	50.6	µg/L	50	101%	70-130	
Toluene	55.2	µg/L	50	110%	70-130	
1,2,3-Trichlorobenzene	47.2	µg/L	50	94%	70-130	
1,2,4-Trichlorobenzene	49.9	µg/L	50	100%	70-130	
1,1,1-Trichloroethane	54.3	µg/L	50	109%	70-130	
1,1,2-Trichloroethane	54.6	µg/L	50	109%	70-130	
Trichloroethene	46.5	µg/L	50	93%	70-130	
Trichlorofluoromethane	52.1	µg/L	50	104%	70-130	
1,2,3-Trichloropropane	37.1	µg/L	50	74%	70-130	
1,2,4-Trimethylbenzene	53.4	µg/L	50	107%	70-130	
1,3,5-Trimethylbenzene	53.6	µg/L	50	107%	70-130	
Vinyl acetate	145.4	µg/L	125	116%	70-130	
Vinyl chloride	49.3	µg/L	50	99%	70-130	
Xylenes, Total	158.0	µg/L	150	105%	70-130	
4-Bromofluorobenzene (surr)	102.0	%			70-130	
Dibromofluoromethane (surr)	99.6	%			70-130	
Toluene-d8 (surr)	105.9	%			70-130	

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Quality Control Data

Laboratory Control Sample

Associated Samples: 07-0011, 07-0012, 07-0013:50, 07-0010:50, 07-0015:50, 07-0019:50, 07-0014, 07-0016, 07-0018, 07-0017, 07-0010:500, 07-0013:500

Analytes	LCS Result	Units	Spike Conc.	LCS % Recovery	% Recovery Limits	Quals
GCMS VOCs by EPA 8260B/5035						
Acetone	216.8	µg/L	200	108%	70-130	
Acrolein	0.0	µg/L	150	0%	70-130	1
Acrylonitrile	65.1	µg/L	150	43%	70-130	1
Benzene	52.0	µg/L	50	104%	70-130	
Bromobenzene	61.0	µg/L	50	122%	70-130	
Bromochloromethane	59.0	µg/L	50	118%	70-130	
Bromodichloromethane	56.9	µg/L	50	114%	70-130	
Bromoform	72.9	µg/L	50	146%	70-130	1
Bromomethane (Methyl Bromide)	42.7	µg/L	50	85%	70-130	
n-Butylbenzene	59.4	µg/L	50	119%	70-130	
sec-Butylbenzene	54.3	µg/L	50	109%	70-130	
tert-Butylbenzene	56.2	µg/L	50	112%	70-130	
Carbon disulfide	0.0	µg/L	50	0%	70-130	
Carbon tetrachloride	57.6	µg/L	50	115%	70-130	
Chlorobenzene	51.1	µg/L	50	102%	70-130	
Chlorodibromomethane	69.3	µg/L	50	139%	70-130	1
Chloroethane	60.1	µg/L	50	120%	70-130	
Chloroform	55.4	µg/L	50	111%	70-130	
Chloromethane (Methyl Chloride)	35.8	µg/L	50	72%	70-130	
2-Chlorotoluene	54.4	µg/L	50	109%	70-130	
4-Chlorotoluene	53.2	µg/L	50	106%	70-130	
2-Chloroethyl vinyl ether	69.7	µg/L	50	139%	70-130	1
1,2-Dibromo-3-chloropropane	59.2	µg/L	50	118%	70-130	
1,2-Dibromoethane	67.3	µg/L	50	135%	70-130	1
Dibromomethane (Methylene Bromide)	64.0	µg/L	50	128%	70-130	
1,2-Dichlorobenzene	55.0	µg/L	50	110%	70-130	
1,3-Dichlorobenzene	57.9	µg/L	50	116%	70-130	
1,4-Dichlorobenzene	50.7	µg/L	50	101%	70-130	
Dichlorodifluoromethane	29.6	µg/L	50	59%	70-130	1
trans-1,4-Dichloro-2-butene	49.5	µg/L	50	99%	70-130	
1,1-Dichloroethane	50.3	µg/L	50	101%	70-130	
1,2-Dichloroethane	54.9	µg/L	50	110%	70-130	
1,1-Dichloroethene	41.7	µg/L	50	83%	70-130	
cis-1,2-Dichloroethene	54.3	µg/L	50	109%	70-130	
trans-1,2-Dichloroethene	50.4	µg/L	50	101%	70-130	
1,2-Dichloropropane	52.6	µg/L	50	105%	70-130	
1,3-Dichloropropane	65.7	µg/L	50	131%	70-130	1
2,2-Dichloropropane	51.3	µg/L	50	103%	70-130	
1,1-Dichloropropene	54.7	µg/L	50	109%	70-130	
cis-1,3-Dichloropropene	62.9	µg/L	50	126%	70-130	
trans-1,3-Dichloropropene	64.7	µg/L	50	129%	70-130	
Ethylbenzene	51.3	µg/L	50	103%	70-130	
Ethyl methacrylate	73.0	µg/L	50	146%	70-130	1

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Quality Control Data

Laboratory Control Sample

Associated Samples: 07-0011, 07-0012, 07-0013:50, 07-0010:50, 07-0015:50, 07-0019:50, 07-0014, 07-0016, 07-0018, 07-0017, 07-0010:500, 07-0013:500

Analytes	LCS Result	Units	Spike Conc.	LCS % Recovery	% Recovery Limits	Quals
GCMS VOCs by EPA 8260B/5035						
2-Hexanone	208.2	µg/L	200	104%	70-130	
Hexachlorobutadiene	54.6	µg/L	50	109%	70-130	
Iodomethane	27.4	µg/L	50	55%	70-130	1
Isopropylbenzene	49.6	µg/L	50	99%	70-130	
p-Isopropyltoluene	55.9	µg/L	50	112%	70-130	
Methylene chloride	NA	µg/L	NA	NA	NA	
Methyl Ethyl Ketone (2-Butanone)	264.3	µg/L	200	132%	70-130	1
Methyl(tert) butyl ether (MTBE)	67.6	µg/L	50	135%	70-130	1
4-Methyl-2-pentanone (MIBK)	232.0	µg/L	200	116%	70-130	
Naphthalene	59.2	µg/L	50	118%	70-130	
n-Propylbenzene	51.9	µg/L	50	104%	70-130	
Styrene	56.0	µg/L	50	112%	70-130	
1,1,1,2-Tetrachloroethane	58.8	µg/L	50	118%	70-130	
1,1,2,2-Tetrachloroethane	67.1	µg/L	50	134%	70-130	1
Tetrachloroethene	51.1	µg/L	50	102%	70-130	
Toluene	53.4	µg/L	50	107%	70-130	
1,2,3-Trichlorobenzene	57.5	µg/L	50	115%	70-130	
1,2,4-Trichlorobenzene	57.0	µg/L	50	114%	70-130	
1,1,1-Trichloroethane	51.8	µg/L	50	104%	70-130	
1,1,2-Trichloroethane	61.2	µg/L	50	122%	70-130	
Trichloroethene	46.7	µg/L	50	93%	70-130	
Trichlorofluoromethane	47.1	µg/L	50	94%	70-130	
1,2,3-Trichloropropane	52.9	µg/L	50	106%	70-130	
1,2,4-Trimethylbenzene	55.0	µg/L	50	110%	70-130	
1,3,5-Trimethylbenzene	54.8	µg/L	50	110%	70-130	
Vinyl acetate	172.8	µg/L	125	138%	70-130	1
Vinyl chloride	43.0	µg/L	50	86%	70-130	
Xylenes, Total	158.3	µg/L	150	106%	70-130	
4-Bromofluorobenzene (surr)	107.8	%			70-130	
Dibromofluoromethane (surr)	102.6	%			70-130	
Toluene-d8 (surr)	98.1	%			70-130	

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Quality Control Data

Spiked Sample: 07-0017

Matrix Spike/Matrix Spike Duplicate Results

Associated Samples: 07-0011, 07-0012, 07-0013:50, 07-0010:50, 07-0015:50, 07-0019:50, 07-0014, 07-0016, 07-0018, 07-0017, 07-0010:500, 07-0013:500

Analytes	Sample Result	Units	Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	RPD Limit	Quals
GCMS VOCs by EPA 8260B/5035											
Benzene	ND	mg/kg	0.05	0.053	0.057	106	114	70-130	7.0	0-20	
Chlorobenzene	ND	mg/kg	0.05	0.051	0.051	102	101	70-130	0.3	0-20	
1,1-Dichloroethene	ND	mg/kg	0.05	0.044	0.044	88	89	70-130	1.4	0-20	
Toluene	ND	mg/kg	0.05	0.054	0.052	108	104	70-130	3.2	0-20	
Trichloroethene	0.14	mg/kg	0.05	0.258	0.247	238	215	70-130	4.6	0-20	2
4-Bromofluorobenzene (surr)	102.4	%		107.9	106.9			70-130			
Dibromofluoromethane (surr)	105.9	%		113.2	115.5			70-130			
Toluene-d8 (surr)	101.9	%		103.2	102.5			70-130			

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

FOOTNOTES

The dilution factors shown represents the factors applied to the reported result and reporting limit due to changes in sample preparation, dilution of the extract, or moisture content.

ND	Not detected at or above the reporting limit
J	Estimated concetration above the method detection limit and below the reporting limit
MDL	Method detection limit
(surr)	Surrogate
E	The reported value exceeds the calibration range of the instrument. The results is qualified as estimated.

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Lab Project Number: SML07-001
Client: Keramida Environmental, Inc.
Client Project ID: Continental Steel VOC Excavation/11655

QUALITY CONTROL DATA FOOTNOTES

Consistent with EPA guidelines, unrounded concentrations are displayed and have been used to calculate %Rec and RPD values.

LCS(D)	Laboratory control sample (duplicate)
MS(D)	Matrix spike (duplicate)
DUP	Sample Duplicate
ND	Not detected above the reporting limit
J	Estimated concentration above the method detection limit and below the reporting limit
MDL	Method detection limit
RPD	Relative percent difference
(surr)	Surrogate
{1}	The laboratory control sample recovery is outside the acceptable limit.
{2}	The MS/MSD recovery lies outside the acceptable range due to high concentrations of the analyte in the original sample.

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Sample Login Sheet
Sierra Mobile Labs, Inc.

Client: Keramida Environmental, Inc.
Client Job ID: Continental Steel VOC excavation/11655
SML Project #: SML07-001

Sample ID	Client ID	Matrix	Collected Date	Collected Time	# of Bottles	Analyses	Received Date	Received Time	Relinquisher Initials	Receiver Initials	Sample Priority
07-0001	VOC EXC 148 0-.5'	F.11	1/10/07	1506	4	VOCs	1/10/07	1520	BRW	AH	
07-0002	VOC EXC 221 1-1.5	F.11	1/10/07	1649	4	"	1/10/07	1707	BRW	AH	
07-0003	Dup 1	F.11	1/10/07	-	4	"	1/10/07	1707	BRW	AH	
07-0004	VOC EXC 124 .5-1'	F.11	1/10/07	1632	4	"	1/10/07	1707	BRW	AH	
07-0005	VOC EXC 146 1-1.5'	F.11	1/10/07	1624	4	"	1/10/07	1707	BRW	AH	
07-0006	VOC EXC 117 1-1.5'	F.11	1/10/07	1615	4	"	1/10/07	1707	BRW	AH	
07-0007	VOC EXC 48 0-.5	F.11	1/10/07	1605	4	"	1/10/07	1707	BRW	AH	
07-0008	VOC EXC 303 1-1.5'	Fill	1/11/07	0927	4	"	1/11/07	0955	BRW	AH	
07-0009	VOC EXC 275 1.5-1.9'	Fill	"	0902	4	"	"	"	BRW	AH	
07-0010	VOC EXC 369 1.5-2'	Fill	"	0938	4	"	"	"	BRW	AH	
07-0011	VOC EXC 279 1.5-2.0'	Fill	"	0914	4	"	"	"	BRW	AH	
07-0012	VOC EXC 218 1-1.5'	Fill	"	0850	4	"	"	"	BRW	AH	
07-0013	VOC EXC 388 1.5-2'	Fill	"	0952	4	"	"	"	BRW	AH	↑
07-0014	VOC EXC 9 .5-1'	F.11	"	1115	4	"	1/11/07	1252	BRW	AH	
07-0015	VOC EXC 474 .5-1	F.11	"	1051	4	"	1/11/07	1252 ~~1051~~	BRW	AH	↑
07-0016	VOC EXC 454 1-1.5'	F.11	"	1105	4	"	1/11/07	1252	BRW	AH	

Client Signature

Stanley A. Hunnicutt
Laboratory Signature

Page 1 of 2

Sample Login Sheet
Sierra Mobile Labs, Inc.

Client: Keramida Environmental, Inc.
Client Job ID: Continental Steel VOC excavation/11655
SML Project #: SML07-001

Sample ID	Client ID	Matrix	Collected Date	Collected Time	# of Bottles	Analyses	Received Date	Received Time	Relinquisher Initials	Receiver Initials	Sample Priority
07-0017	VOC EXC 444 1.5-2' MS/MSD	Soil	1/11/07	1039	6	VOC	1/11/07	1252	BRW	HH	
07-0018	Dup 2	Fill	1/11/07	–	4	VOC	1/11/07	1252	BRW	HH	
07-0019	VOC EXC ~~288~~ 322 .5-1' HH/11	Fill	1/11/07	1020	4	VOC	1/11/07	1252	BRW	HH	↑

Bruce R. [illegible]
Client Signature

Stanley A. Hunnicutt
Laboratory Signature

BFB

Data File : C:\HPCHEM\1\DATA\011007\V011001.D Vial: 8
Acq On : 11 Jan 2007 10:16 am Operator: Stan Hunnicutt
Sample : 50ppb CCV VOL150 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260

Spectrum Information: Scan 2375

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.4	19064	PASS
75	95	30	60	43.8	35632	PASS
95	95	100	100	100.0	81328	PASS
96	95	5	9	6.1	4949	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	65.8	53504	PASS
175	174	5	9	7.4	3954	PASS
176	174	95	101	96.2	51472	PASS
177	176	5	9	7.2	3709	PASS

V011001.D VK010907.M Wed Jan 10 10:35:00 2007

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011001.D Vial: 8
Acq On : 10 Jan 2007 10:16 am Operator: Stan Hunnicutt
Sample : 50ppb CCV VOL150 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 10:35 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE	7.49	96	1201718	50.00	ug/L	0.00
46) CHLOROBENZENE-d5	12.38	117	661834	50.00	ug/L	0.00
69) 1,4-DICHLOROBENZENE-d4	16.12	152	187609	50.00	ug/L	0.00

System Monitoring Compounds

23) DIBROMOFLUOROMETHANE	6.19	113	286928	47.67	ug/L	-0.01
Spiked Amount 50.000			Recovery = 95.34%			
35) TOLUENE-d8	9.96	98	1064860	52.44	ug/L	0.00
Spiked Amount 50.000			Recovery = 104.88%			
55) BROMOFLUOROBENZENE	14.31	95	266852	51.72	ug/L	0.00
Spiked Amount 50.000			Recovery =			

103.44%

Target Compounds
Qvalue

2)	Dichlorodifluoromethane	1.70	85	284101	46.14
ug/L #	32				
3)	Chloromethane	1.88	50	435881	52.87
ug/L #	100				
4)	Vinyl Chloride	1.95	62	345566	52.26
ug/L #	23				
5)	Bromomethane	2.22	94	63564	48.86
ug/L #	100				
6)	Chloroethane	2.36	64	99026	71.58
ug/L #	80				
7)	Trichlorofluoromethane	2.47	101	209147	45.95
ug/L #	100				
8)	1,1-Dichloroethene	2.97	96	137982	45.87
ug/L #	100				
9)	Carbon Disulfide	3.01	76	540894	53.27
ug/L #	100				
10)	Iodomethane	3.12	142	200690	42.48
ug/L #	100				
13)	trans-1,2-Dichloroethene	3.78	96	168077	30.53
ug/L	91				
14)	Methyl-tert-butyl Ether (M	3.94	73	409240	42.80
ug/L #	100				
15)	1,1-Dichloroethane	4.62	63	592868	49.47
ug/L #	100				
16)	Acrylonitrile	4.58	53	425993	111.49
ug/L #	87				
17)	Vinyl Acetate	5.03	43	1009790	87.73
ug/L	100				
18)	cis-1,2-Dichloroethene	5.45	96	289036	48.99
ug/L #	100				
19)	2,2-Dichloropropane	5.64	77	425530	52.91
ug/L #	100				
20)	Bromochloromethane	5.77	128	118145	53.00
ug/L #	100				
21)	Chloroform	5.90	83	477300	49.36
ug/L #	100				
22)	Carbon Tetrachloride	6.10	117	285741	54.27
ug/L #	100				
24)	1,1,1-Trichloroethane	6.22	97	396987	52.19
ug/L #	1				
25)	2-Butanone	6.44	72	78046	190.88

ug/L #	100				
26)	1,1-Dichloropropene	6.42	75	462369	54.94
ug/L #	100				
27)	Benzene	6.81	78	1286705	52.34
ug/L	100				
28)	1,2-Dichloroethane	7.14	62	328010	48.70
ug/L #	100				
29)	Trichloroethene	7.74	95	327750	46.83
ug/L #	100				
30)	Dibromomethane	8.39	93	129764	45.94
ug/L #	100				
31)	1,2-Dichloropropane	8.57	63	373711	50.05
ug/L #	100				
32)	Bromodichloromethane	8.68	83	335810	48.57
ug/L #	22				
33)	2-Chloroethyl Vinyl Ether	9.62	63	142229	49.34
ug/L #	38				
34)	cis-1,3-Dichloropropene	9.68	75	529662	54.42
ug/L #	100				
36)	Toluene	10.04	92	695035	52.49
ug/L #	100				
37)	Tetrachloroethene	10.62	164	215893	48.57
ug/L #	100				
38)	4-Methyl-2-pentanone	10.68	100	90617	216.10
ug/L #	25				
39)	trans-1,3-Dichloropropene	10.70	75	389556	53.67
ug/L #	22				
40)	1,1,2-Trichloroethane	10.95	83	169946	50.17
ug/L #	1				
41)	Ethyl Methacrylate	11.01	69	219434	48.91
ug/L #	100				
42)	Dibromochloromethane	11.21	129	197987	52.50
ug/L #	100				
43)	1,3-Dichloropropane	11.37	76	391131	52.35
ug/L #	60				
44)	1,2-Dibromoethane (EDB)	11.55	107	175116	49.77
ug/L #	100				
45)	2-Hexanone	12.00	43	598653	188.01
ug/L #	100				
47)	Chlorobenzene	12.40	112	672723	50.35
ug/L #	100				
48)	Ethylbenzene	12.47	91	1170355	50.29
ug/L #	35				
49)	1,1,1,2-Tetrachloroethane	12.51	131	224849	52.67
ug/L #	1				

50)	Xylene, m+p	12.71	106	786254	102.66
ug/L #	1				
51)	Xylene, o	13.37	106	354369	51.26
ug/L #	1				
52)	Styrene	13.47	104	570638	52.81
ug/L #	100				
53)	Bromoform	13.48	173	76227	49.75
ug/L #	100				
54)	Isopropylbenzene	13.89	105	940174	51.39
ug/L	98				
56)	Bromobenzene	14.47	156	171336	51.04
ug/L #	100				
57)	n-Propylbenzene	14.55	91	1129039	51.80
ug/L #	55				
58)	1,1,2,2-Tetrachloroethane	14.67	83	120678	44.38
ug/L #	100				
59)	2-Chlorotoluene	14.78	91	585238	52.11
ug/L #	100				
60)	1,3,5-Trimethylbenzene	14.88	105	601133	52.68
ug/L #	100				
61)	1,2,3-Trichloropropane	14.96	75	52192	45.93
ug/L	100				
62)	trans-1,4-Dichloro-2-buten	14.96	53	66119m	47.19
ug/L					
63)	4-Chlorotoluene	15.05	91	586870	52.33
ug/L #	100				
64)	tert-Butylbenzene	15.38	119	652092	53.87
ug/L #	100				
65)	1,2,4-Trimethylbenzene	15.50	105	561298	52.28
ug/L #	100				
66)	sec-Butylbenzene	15.67	105	894678	53.13
ug/L #	100				
67)	4-Isopropyltoluene	15.91	119	637152	53.82
ug/L #	100				
68)	1,3-Dichlorobenzene	16.00	146	297072	53.13
ug/L #	100				
70)	1,4-Dichlorobenzene	16.15	146	291769	49.60
ug/L #	100				
71)	n-Butylbenzene	16.60	91	631497	50.40
ug/L #	100				
72)	1,2-Dichlorobenzene	16.83	146	231018	48.53
ug/L #	100				
73)	1,2-Dibromo-3-chloropropan	18.18	75	11916	39.28
ug/L #	100				
74)	Hexachlorobutadiene	19.27	225	72104	53.99

```
ug/L #    100
   75) 1,2,4-Trichlorobenzene      19.31  180   121443    49.45
ug/L #    100
   76) Naphthalene                 19.86  128   186603    40.69
ug/L      100
   77) 1,2,3-Trichlorobenzene      20.17  180    93980    46.80
ug/L #    100
   ---------------------------------------------------------------
-------------

   (#) = qualifier out of range (m) = manual integration
   V011102.D  VK010907.M     Thu Jan 11 08:57:34 2007
```

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011002.D Vial: 4
Acq On : 10 Jan 2007 10:54 am Operator: Stan Hunnicutt
Sample : method blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 12:13 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE	7.47	96	1537959	50.00	ug/L	-0.01
46) CHLOROBENZENE-d5	12.36	117	886642	50.00	ug/L	-0.01
69) 1,4-DICHLOROBENZENE-d4	16.11	152	247435	50.00	ug/L	0.00
System Monitoring Compounds						
23) DIBROMOFLUOROMETHANE	6.18	113	361342	46.91	ug/L	-0.03
Spiked Amount 50.000			Recovery = 93.82%			
35) TOLUENE-d8	9.96	98	1331406	51.23	ug/L	0.00
Spiked Amount 50.000			Recovery = 102.46%			
55) BROMOFLUOROBENZENE	14.31	95	332689	48.13	ug/L	0.00
Spiked Amount 50.000			Recovery = 96.26%			

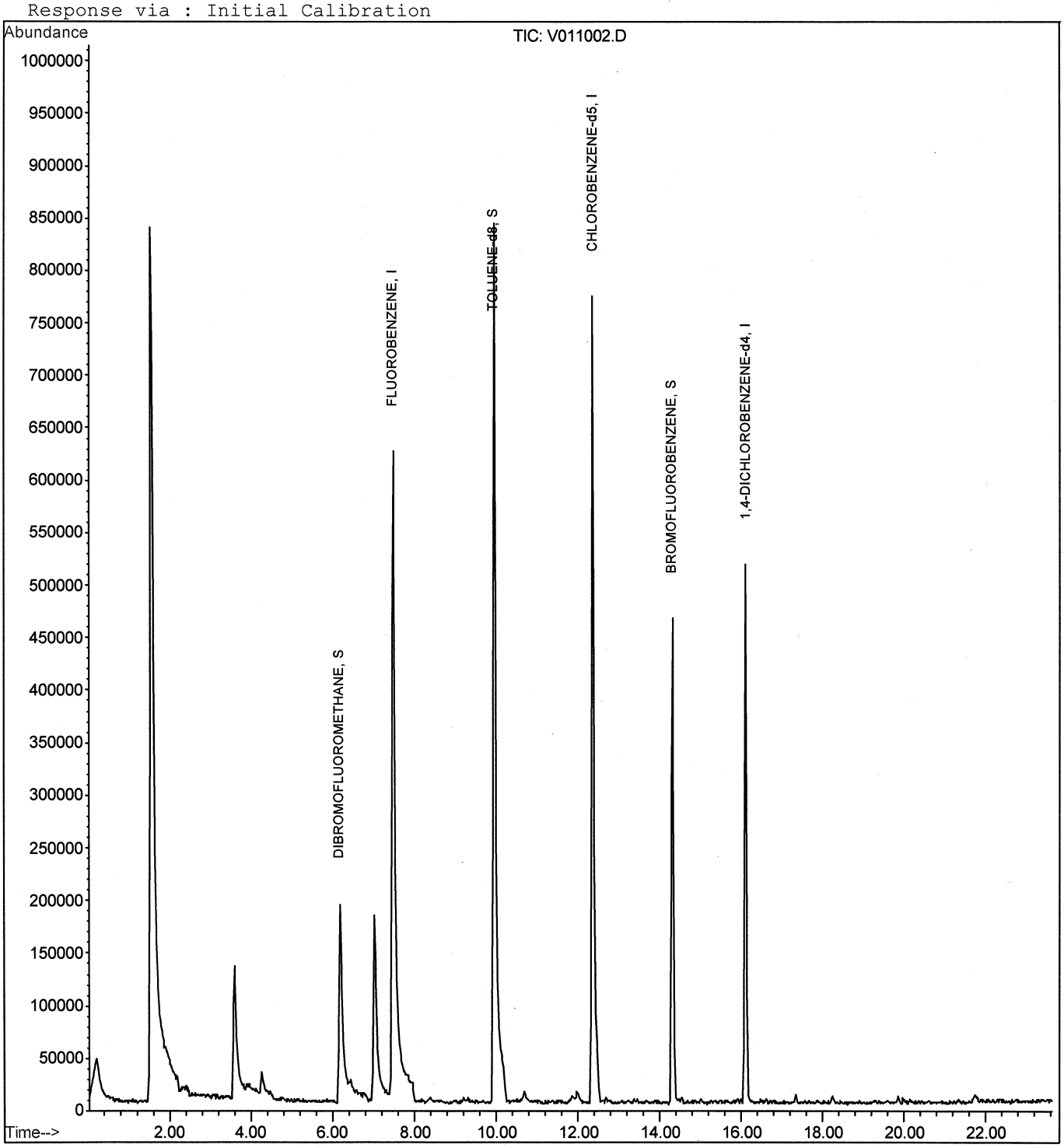
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration
V011002.D VK010907.M Wed Jan 10 12:16:17 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011002.D Vial: 4
Acq On : 10 Jan 2007 10:54 am Operator: Stan Hunnicutt
Sample : method blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 12:13 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011003.D Vial: 5
Acq On : 10 Jan 2007 11:23 am Operator: Stan Hunnicutt
Sample : VOL LCS VOL152 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 12:19 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) FLUOROBENZENE	7.46	96	1190114	50.00 ug/L	-0.02
46) CHLOROBENZENE-d5	12.35	117	649663	50.00 ug/L	-0.02
69) 1,4-DICHLOROBENZENE-d4	16.10	152	187257	50.00 ug/L	-0.02
System Monitoring Compounds					
23) DIBROMOFLUOROMETHANE	6.18	113	279714	46.93 ug/L	-0.03
Spiked Amount 50.000			Recovery =	93.86%	
35) TOLUENE-d8	9.94	98	992711	49.36 ug/L	-0.02
Spiked Amount 50.000			Recovery =	98.72%	
55) BROMOFLUOROBENZENE	14.30	95	258209	50.98 ug/L	-0.02
Spiked Amount 50.000			Recovery =	101.96%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.70	85	191985	31.48 ug/L #	27
3) Chloromethane	1.86	50	343894	42.12 ug/L #	100
4) Vinyl Chloride	1.94	62	319687	48.82 ug/L #	26
5) Bromomethane	2.22	94	77094	59.84 ug/L #	100
6) Chloroethane	2.35	64	106567	77.78 ug/L #	82
7) Trichlorofluoromethane	2.47	101	224553	49.81 ug/L #	100
8) 1,1-Dichloroethene	2.96	96	147387	49.47 ug/L #	100
10) Iodomethane	3.12	142	141584	30.26 ug/L #	100
12) Acetone	3.67	58	41805	161.72 ug/L #	100
13) trans-1,2-Dichloroethene	3.76	96	264042	48.43 ug/L #	77
14) Methyl-tert-butyl Ether (M	3.92	73	412208	43.53 ug/L #	100
15) 1,1-Dichloroethane	4.60	63	599837	50.54 ug/L #	100
16) Acrylonitrile	4.69	53	168622	44.56 ug/L #	95
17) Vinyl Acetate	5.02	43	1411238	123.80 ug/L	100
18) cis-1,2-Dichloroethene	5.44	96	300308	51.39 ug/L #	100
19) 2,2-Dichloropropane	5.62	77	416194	52.26 ug/L #	100
20) Bromochloromethane	5.76	128	129043	58.45 ug/L #	100
21) Chloroform	5.88	83	476493	49.76 ug/L #	100
22) Carbon Tetrachloride	6.09	117	270942	51.96 ug/L #	100
24) 1,1,1-Trichloroethane	6.21	97	384159	51.00 ug/L #	1
25) 2-Butanone	6.42	72	73732	182.09 ug/L #	100
26) 1,1-Dichloropropene	6.40	75	450972	54.11 ug/L #	100
27) Benzene	6.80	78	1278732	52.52 ug/L	100
28) 1,2-Dichloroethane	7.12	62	301646	45.22 ug/L #	100
29) Trichloroethene	7.73	95	322875	46.59 ug/L #	100
30) Dibromomethane	8.38	93	144553	51.67 ug/L #	100
31) 1,2-Dichloropropane	8.55	63	358166	48.44 ug/L #	100
32) Bromodichloromethane	8.65	83	329139	48.07 ug/L #	21

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011003.D Vial: 5
Acq On : 10 Jan 2007 11:23 am Operator: Stan Hunnicutt
Sample : VOL LCS VOL152 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 12:19 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

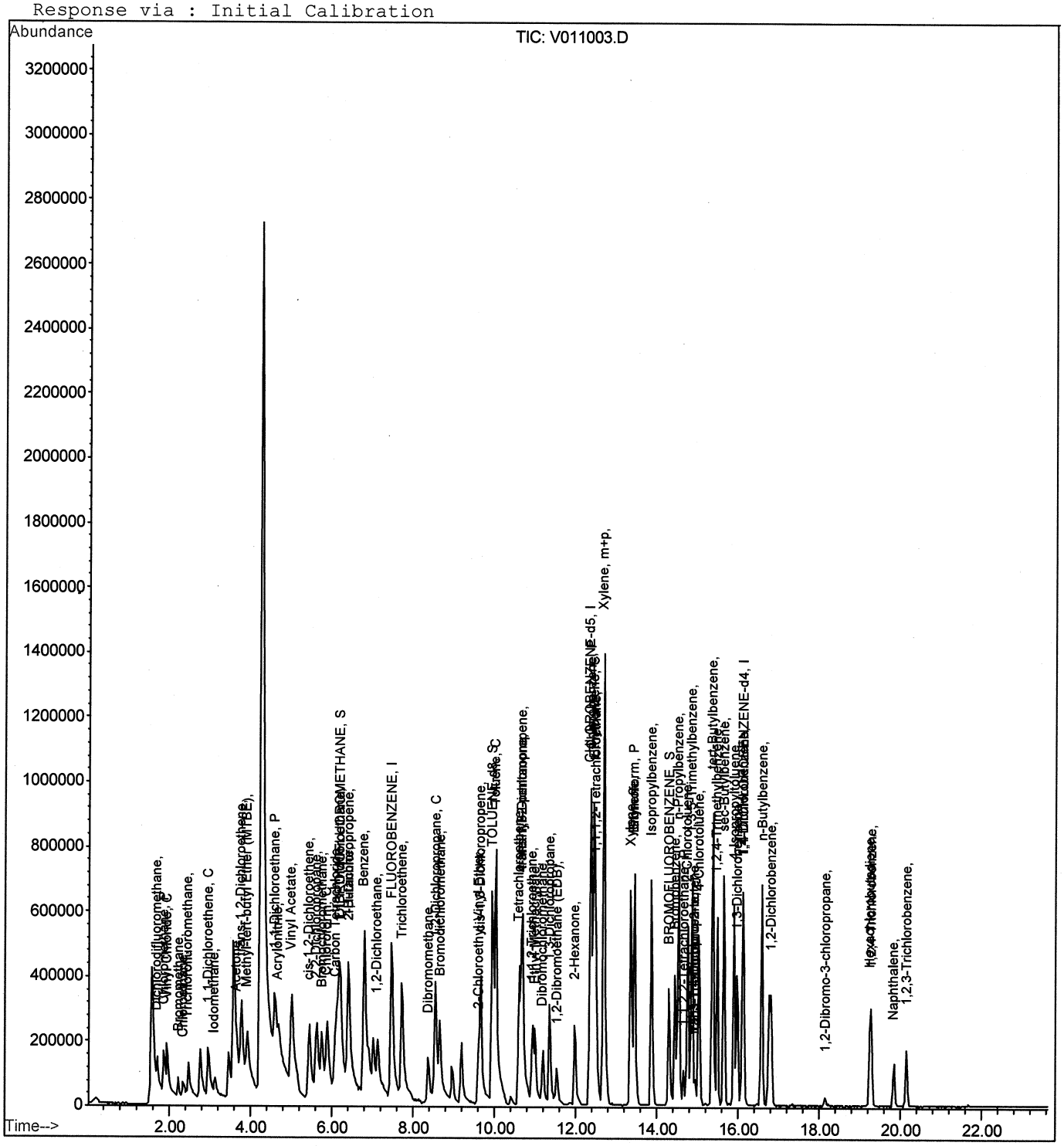
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	2-Chloroethyl Vinyl Ether	9.60	63	140296	49.14 ug/L #	36
34)	cis-1,3-Dichloropropene	9.65	75	500434	51.92 ug/L #	100
36)	Toluene	10.03	92	733078	55.90 ug/L #	100
37)	Tetrachloroethene	10.60	164	227103	51.59 ug/L #	100
38)	4-Methyl-2-pentanone	10.66	100	62107	149.56 ug/L #	23
39)	trans-1,3-Dichloropropene	10.69	75	361636	50.31 ug/L #	23
40)	1,1,2-Trichloroethane	10.93	83	158740	47.32 ug/L #	1
41)	Ethyl Methacrylate	10.99	69	216618	48.75 ug/L #	100
42)	Dibromochloromethane	11.19	129	201185	53.87 ug/L #	100
43)	1,3-Dichloropropane	11.35	76	381978	51.62 ug/L #	60
44)	1,2-Dibromoethane (EDB)	11.53	107	164309	47.15 ug/L #	100
45)	2-Hexanone	11.97	43	411485m	130.49 ug/L	
47)	Chlorobenzene	12.38	112	669978	51.09 ug/L #	100
48)	Ethylbenzene	12.45	91	1186178	51.92 ug/L #	34
49)	1,1,1,2-Tetrachloroethane	12.49	131	224283	53.52 ug/L #	1
50)	Xylene, m+p	12.68	106	804660	107.03 ug/L #	1
51)	Xylene, o	13.36	106	366410	53.99 ug/L #	1
52)	Styrene	13.44	104	569255	53.67 ug/L #	100
53)	Bromoform	13.45	173	79393	52.79 ug/L #	100
54)	Isopropylbenzene	13.87	105	907349	50.52 ug/L	98
56)	Bromobenzene	14.45	156	180194	54.68 ug/L #	100
57)	n-Propylbenzene	14.52	91	1125709	52.61 ug/L #	54
58)	1,1,2,2-Tetrachloroethane	14.64	83	117868	44.16 ug/L #	100
59)	2-Chlorotoluene	14.76	91	598372	54.28 ug/L #	100
60)	1,3,5-Trimethylbenzene	14.86	105	611326	54.57 ug/L #	100
61)	1,2,3-Trichloropropane	14.94	75	39687	35.58 ug/L	100
62)	trans-1,4-Dichloro-2-buten	14.94	53	53261m	38.73 ug/L	
63)	4-Chlorotoluene	15.02	91	580459	52.73 ug/L #	100
64)	tert-Butylbenzene	15.36	119	669348	56.33 ug/L #	100
65)	1,2,4-Trimethylbenzene	15.48	105	579947	55.03 ug/L #	100
66)	sec-Butylbenzene	15.65	105	904866	54.74 ug/L #	100
67)	4-Isopropyltoluene	15.90	119	646722	55.65 ug/L #	100
68)	1,3-Dichlorobenzene	15.98	146	297888	54.28 ug/L #	100
70)	1,4-Dichlorobenzene	16.12	146	293895	50.05 ug/L #	100
71)	n-Butylbenzene	16.58	91	762244	60.95 ug/L #	100
72)	1,2-Dichlorobenzene	16.81	146	235537	49.58 ug/L #	100
73)	1,2-Dibromo-3-chloropropan	18.14	75	11854	39.15 ug/L #	100
74)	Hexachlorobutadiene	19.24	225	75468	56.62 ug/L #	100
75)	1,2,4-Trichlorobenzene	19.28	180	124650	50.85 ug/L #	100
76)	Naphthalene	19.84	128	188804	41.24 ug/L	100
77)	1,2,3-Trichlorobenzene	20.15	180	97630	48.71 ug/L #	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011003.D Vial: 5
Acq On : 10 Jan 2007 11:23 am Operator: Stan Hunnicutt
Sample : VOL LCS VOL152 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 12:19 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011004.D Vial: 3
Acq On : 10 Jan 2007 3:38 pm Operator: Stan Hunnicutt
Sample : 07-0001 6.61g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 16:03 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) FLUOROBENZENE	7.46	96	1481286	50.00 ug/L	-0.03
46) CHLOROBENZENE-d5	12.35	117	909776	50.00 ug/L	-0.03
69) 1,4-DICHLOROBENZENE-d4	16.10	152	228776	50.00 ug/L	-0.02
System Monitoring Compounds					
23) DIBROMOFLUOROMETHANE	6.16	113	380155	51.24 ug/L	-0.04
Spiked Amount 50.000			Recovery = 102.48%		
35) TOLUENE-d8	9.94	98	1383483	55.27 ug/L	-0.02
Spiked Amount 50.000			Recovery = 110.54%		
55) BROMOFLUOROBENZENE	14.30	95	336843	47.50 ug/L	-0.02
Spiked Amount 50.000			Recovery = 95.00%		

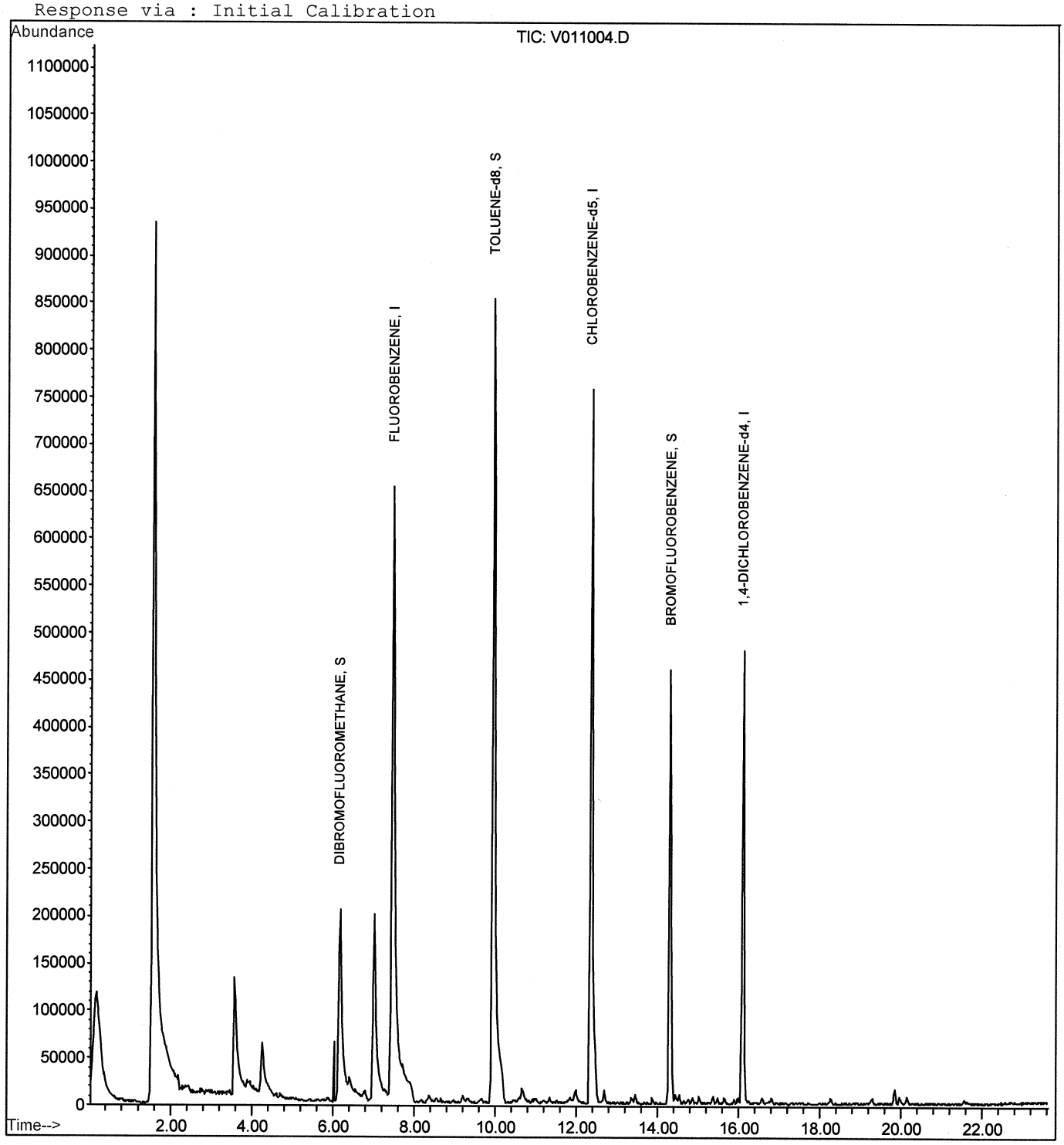
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration
V011004.D VK010907.M Wed Jan 10 16:04:14 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011004.D Vial: 3
Acq On : 10 Jan 2007 3:38 pm Operator: Stan Hunnicutt
Sample : 07-0001 6.61g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 10 16:03 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011005.D Vial: 3
Acq On : 10 Jan 2007 5:38 pm Operator: Stan Hunnicutt
Sample : 07-0002 5.88g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:17 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) FLUOROBENZENE	7.46	96	1491829	50.00 ug/L	-0.03
46) CHLOROBENZENE-d5	12.35	117	848894	50.00 ug/L	-0.03
69) 1,4-DICHLOROBENZENE-d4	16.10	152	172595	50.00 ug/L	-0.02
System Monitoring Compounds					
23) DIBROMOFLUOROMETHANE	6.17	113	380081	50.87 ug/L	-0.04
Spiked Amount 50.000			Recovery	= 101.74%	
35) TOLUENE-d8	9.93	98	1314428	52.14 ug/L	-0.03
Spiked Amount 50.000			Recovery	= 104.28%	
55) BROMOFLUOROBENZENE	14.29	95	291182	44.00 ug/L	-0.03
Spiked Amount 50.000			Recovery	= 88.00%	

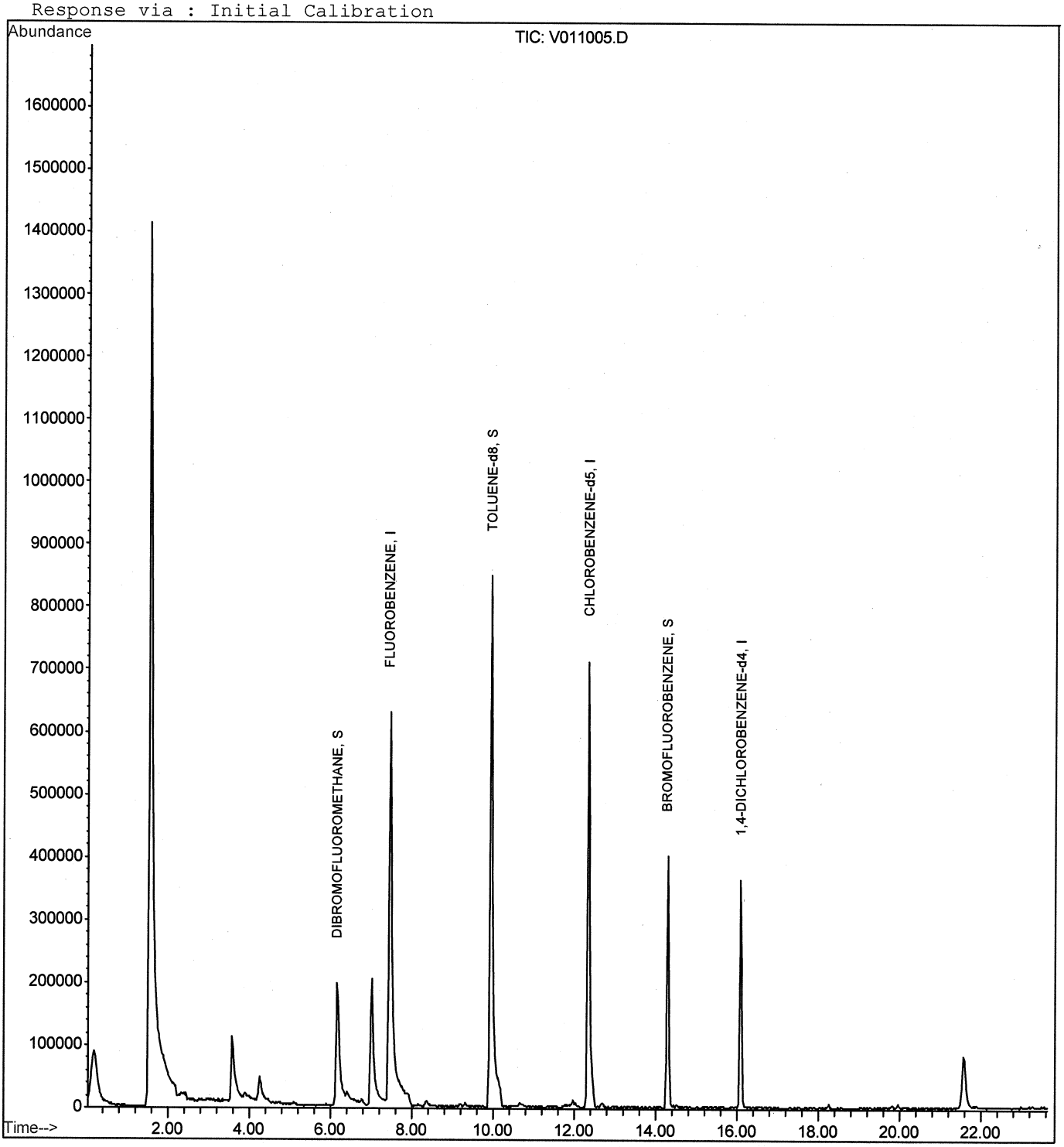
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011005.D Vial: 3
Acq On : 10 Jan 2007 5:38 pm Operator: Stan Hunnicutt
Sample : 07-0002 5.88g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:17 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011006.D Vial: 5
Acq On : 10 Jan 2007 6:07 pm Operator: Stan Hunnicutt
Sample : 07-0003 3.44g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:19 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

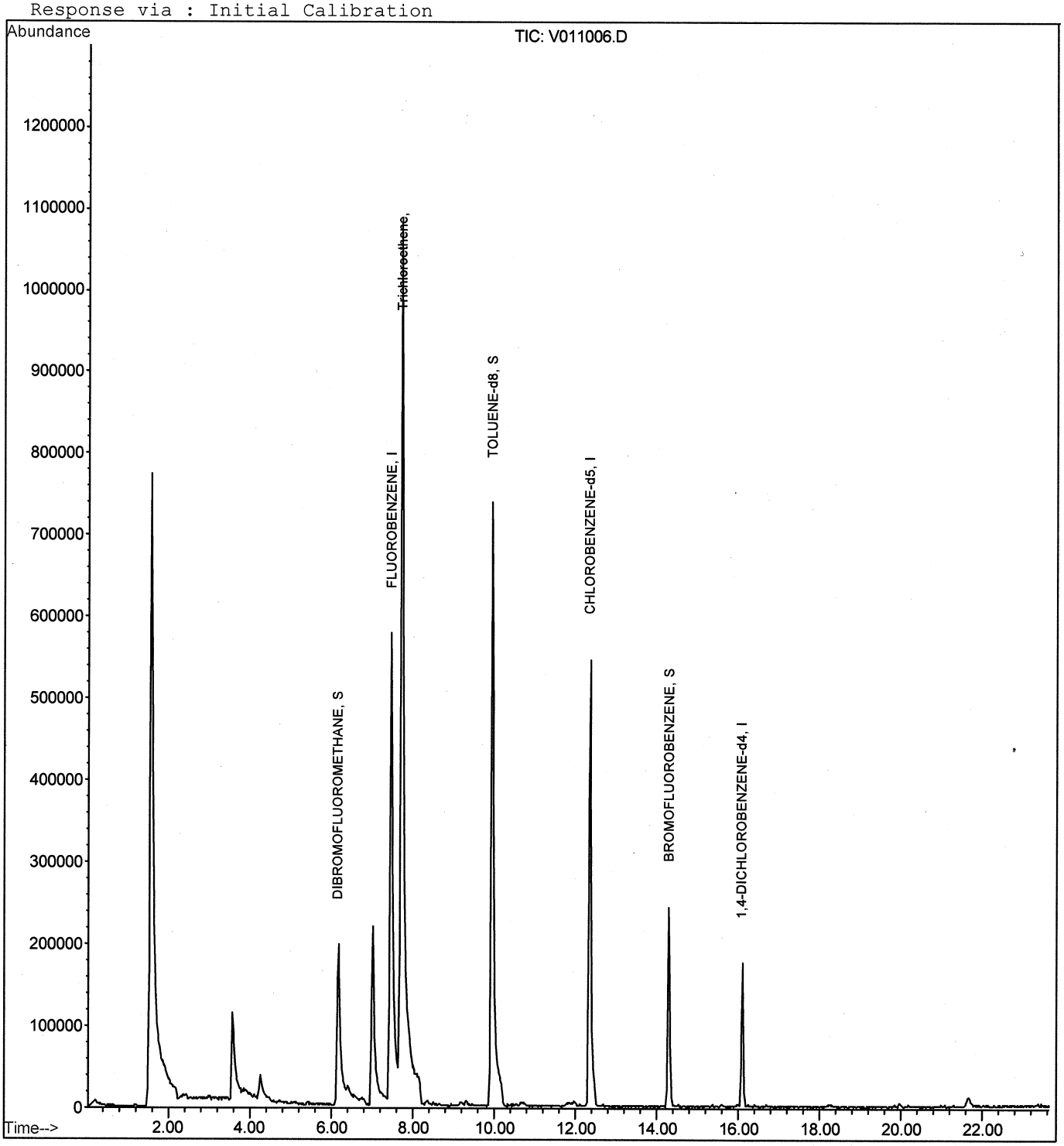
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) FLUOROBENZENE	7.46	96	1362348	50.00 ug/L	-0.03
46) CHLOROBENZENE-d5	12.34	117	648320	50.00 ug/L	-0.03
69) 1,4-DICHLOROBENZENE-d4	16.10	152	83234	50.00 ug/L	-0.02
System Monitoring Compounds					
23) DIBROMOFLUOROMETHANE	6.16	113	385480	56.49 ug/L	-0.04
Spiked Amount 50.000			Recovery = 112.98%		
35) TOLUENE-d8	9.93	98	1200292	52.14 ug/L	-0.03
Spiked Amount 50.000			Recovery = 104.28%		
55) BROMOFLUOROBENZENE	14.28	95	178611	35.34 ug/L	-0.03
Spiked Amount 50.000			Recovery = 70.68%		
Target Compounds					Qvalue
29) Trichloroethene	7.71	95	1046382m	131.90 ug/L	

(#) = qualifier out of range (m) = manual integration
V011006.D VK010907.M Thu Jan 11 07:19:39 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011006.D Vial: 5
Acq On : 10 Jan 2007 6:07 pm Operator: Stan Hunnicutt
Sample : 07-0003 3.44g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:19 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011007.D Vial: 8
Acq On : 10 Jan 2007 6:35 pm Operator: Stan Hunnicutt
Sample : 07-0004 4.09g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:21 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

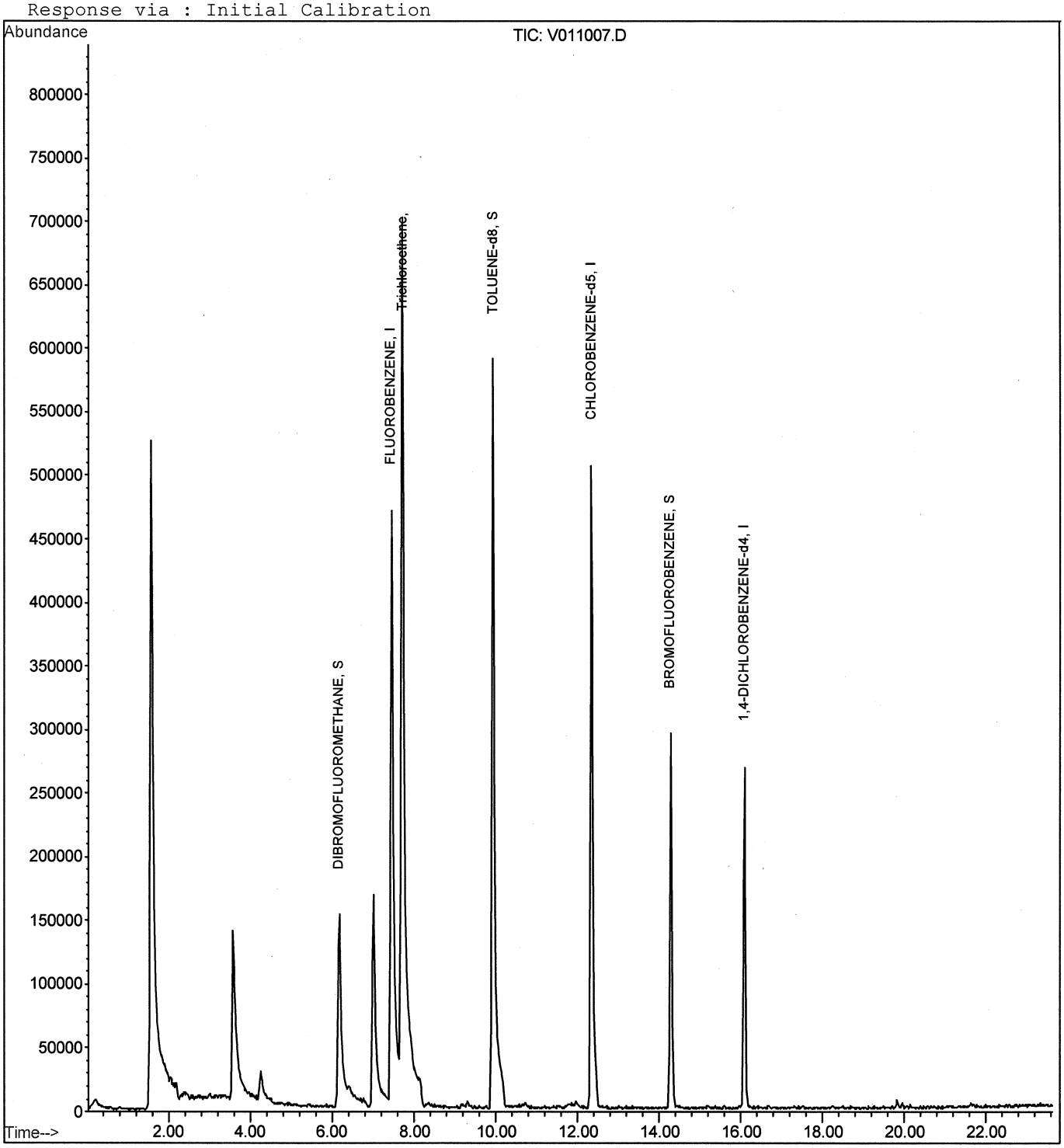
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) FLUOROBENZENE	7.45	96	1110542	50.00 ug/L	-0.03
46) CHLOROBENZENE-d5	12.34	117	611054	50.00 ug/L	-0.04
69) 1,4-DICHLOROBENZENE-d4	16.09	152	124647	50.00 ug/L	-0.03
System Monitoring Compounds					
23) DIBROMOFLUOROMETHANE	6.17	113	285088	51.25 ug/L	-0.04
Spiked Amount 50.000			Recovery = 102.50%		
35) TOLUENE-d8	9.93	98	938403	50.00 ug/L	-0.03
Spiked Amount 50.000			Recovery = 100.00%		
55) BROMOFLUOROBENZENE	14.29	95	213247	44.77 ug/L	-0.03
Spiked Amount 50.000			Recovery = 89.54%		
Target Compounds					Qvalue
29) Trichloroethene	7.71	95	654129m	101.15 ug/L	

(#) = qualifier out of range (m) = manual integration
V011007.D VK010907.M Thu Jan 11 07:21:23 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011007.D Vial: 8
Acq On : 10 Jan 2007 6:35 pm Operator: Stan Hunnicutt
Sample : 07-0004 4.09g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:21 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011008.D Vial: 9
Acq On : 10 Jan 2007 7:04 pm Operator: Stan Hunnicutt
Sample : 07-0005 3.52g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:22 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

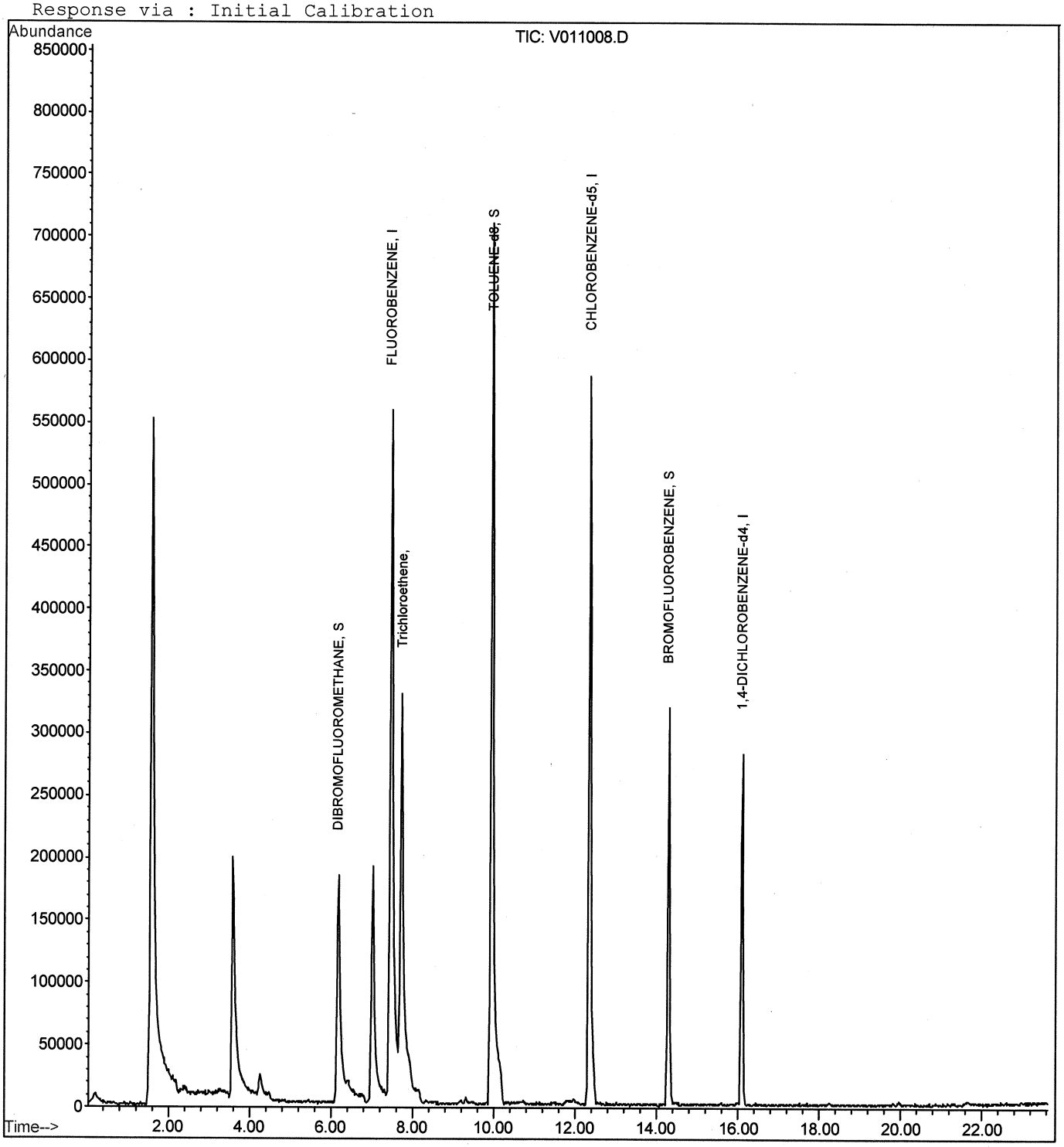
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE	7.46	96	1338381	50.00	ug/L	-0.03
46) CHLOROBENZENE-d5	12.35	117	690165	50.00	ug/L	-0.03
69) 1,4-DICHLOROBENZENE-d4	16.09	152	133373	50.00	ug/L	-0.03
System Monitoring Compounds						
23) DIBROMOFLUOROMETHANE	6.17	113	341402	50.93	ug/L	-0.04
Spiked Amount 50.000			Recovery = 101.86%			
35) TOLUENE-d8	9.94	98	1167018	51.60	ug/L	-0.02
Spiked Amount 50.000			Recovery = 103.20%			
55) BROMOFLUOROBENZENE	14.29	95	228135	42.40	ug/L	-0.03
Spiked Amount 50.000			Recovery = 84.80%			
Target Compounds						Qvalue
29) Trichloroethene	7.71	95	270464	34.70	ug/L #	100

(#) = qualifier out of range (m) = manual integration
V011008.D VK010907.M Thu Jan 11 07:22:51 2007

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011007\V011008.D Vial: 9
Acq On : 10 Jan 2007 7:04 pm Operator: Stan Hunnicutt
Sample : 07-0005 3.52g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:22 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011007\V011009.D Vial: 10
Acq On : 10 Jan 2007 7:33 pm Operator: Stan Hunnicutt
Sample : 07-0006 5.78g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:24 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) FLUOROBENZENE	7.46	96	1559339	50.00 ug/L	-0.03
46) CHLOROBENZENE-d5	12.35	117	837388	50.00 ug/L	-0.03
69) 1,4-DICHLOROBENZENE-d4	16.09	152	216306	50.00 ug/L	-0.02
System Monitoring Compounds					
23) DIBROMOFLUOROMETHANE	6.17	113	367920	47.11 ug/L	-0.04
Spiked Amount 50.000			Recovery =	94.22%	
35) TOLUENE-d8	9.94	98	1198304	45.48 ug/L	-0.02
Spiked Amount 50.000			Recovery =	90.96%	
55) BROMOFLUOROBENZENE	14.29	95	324448	49.70 ug/L	-0.02
Spiked Amount 50.000			Recovery =	99.40%	

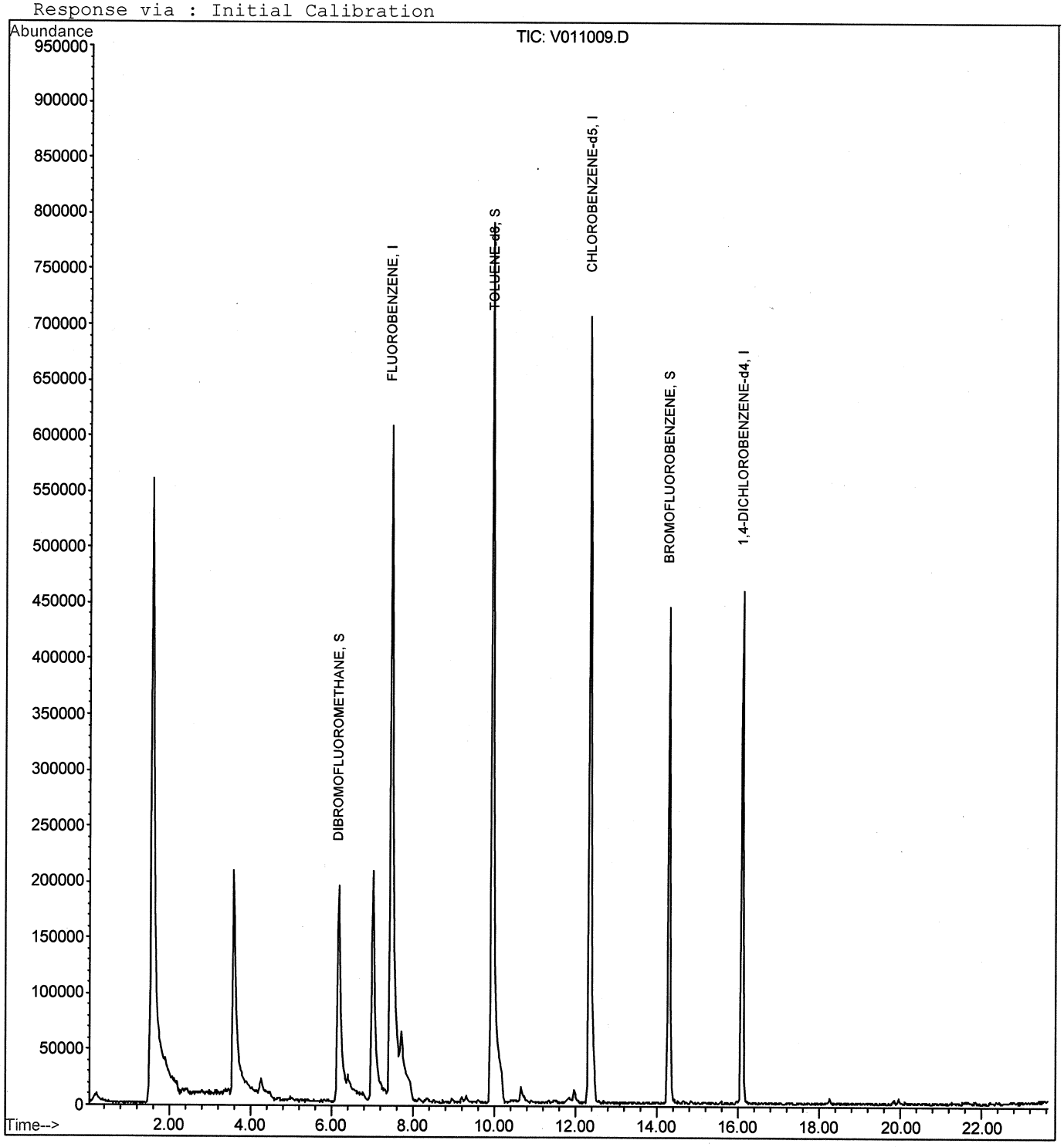
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration
V011009.D VK010907.M Thu Jan 11 07:24:34 2007

Quantitation Report

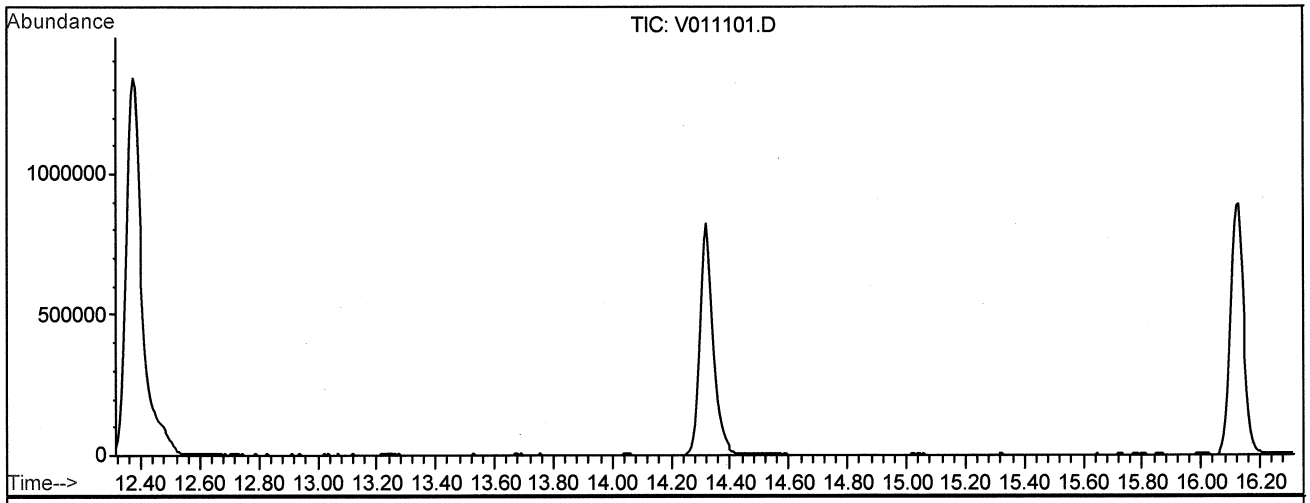
Data File : C:\HPCHEM\1\DATA\011007\V011009.D Vial: 10
Acq On : 10 Jan 2007 7:33 pm Operator: Stan Hunnicutt
Sample : 07-0006 5.78g/5ml Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 7:24 19107 Quant Results File: VK010907.RES

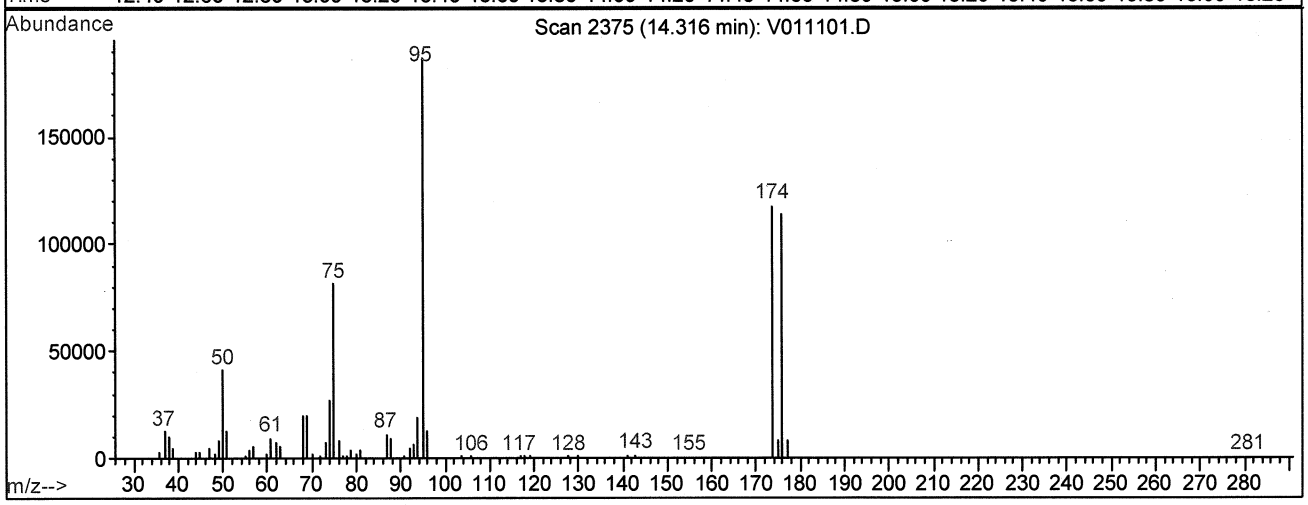
Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration



BFB

Data File : C:\HPCHEM\1\DATA\011107\V011101.D Vial: 3
Acq On : 11 Jan 2007 7:28 am Operator: Stan Hunnicutt
Sample : BFB Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260





Spectrum Information: Scan 2375

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	22.0	40896	PASS
75	95	30	60	43.7	81240	PASS
95	95	100	100	100.0	186048	PASS
96	95	5	9	6.8	12649	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	63.2	117648	PASS
175	174	5	9	6.9	8137	PASS
176	174	95	101	96.8	113856	PASS
177	176	5	9	7.1	8103	PASS

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\011107\V011102.D Vial: 8
Acq On : 11 Jan 2007 8:01 am Operator: Stan Hunnicutt
Sample : 50ppb CCV VOL150 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 8:57 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE	7.49	96	1201718	50.00	ug/L	0.00
46) CHLOROBENZENE-d5	12.38	117	661834	50.00	ug/L	0.00
69) 1,4-DICHLOROBENZENE-d4	16.12	152	187609	50.00	ug/L	0.00
System Monitoring Compounds						
23) DIBROMOFLUOROMETHANE	6.19	113	286928	47.67	ug/L	-0.01
Spiked Amount 50.000			Recovery = 95.34%			
35) TOLUENE-d8	9.96	98	1064860	52.44	ug/L	0.00
Spiked Amount 50.000			Recovery = 104.88%			
55) BROMOFLUOROBENZENE	14.31	95	266852	51.72	ug/L	0.00
Spiked Amount 50.000			Recovery = 103.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.70	85	284101	46.14	ug/L #	32
3) Chloromethane	1.88	50	435881	52.87	ug/L #	100
4) Vinyl Chloride	1.95	62	345566	52.26	ug/L #	23
5) Bromomethane	2.22	94	63564	48.86	ug/L #	100
6) Chloroethane	2.36	64	99026	71.58	ug/L #	80
7) Trichlorofluoromethane	2.47	101	209147	45.95	ug/L #	100
8) 1,1-Dichloroethene	2.97	96	137982	45.87	ug/L #	100
9) Carbon Disulfide	3.01	76	540894	53.27	ug/L #	100
10) Iodomethane	3.12	142	200690	42.48	ug/L #	100
13) trans-1,2-Dichloroethene	3.78	96	168077	30.53	ug/L	91
14) Methyl-tert-butyl Ether (M	3.94	73	409240	42.80	ug/L #	100
15) 1,1-Dichloroethane	4.62	63	592868	49.47	ug/L #	100
16) Acrylonitrile	4.58	53	425993	111.49	ug/L #	87
17) Vinyl Acetate	5.03	43	1009790	87.73	ug/L	100
18) cis-1,2-Dichloroethene	5.45	96	289036	48.99	ug/L #	100
19) 2,2-Dichloropropane	5.64	77	425530	52.91	ug/L #	100
20) Bromochloromethane	5.77	128	118145	53.00	ug/L #	100
21) Chloroform	5.90	83	477300	49.36	ug/L #	100
22) Carbon Tetrachloride	6.10	117	285741	54.27	ug/L #	100
24) 1,1,1-Trichloroethane	6.22	97	396987	52.19	ug/L #	1
25) 2-Butanone	6.44	72	78046	190.88	ug/L #	100
26) 1,1-Dichloropropene	6.42	75	462369	54.94	ug/L #	100
27) Benzene	6.81	78	1286705	52.34	ug/L	100
28) 1,2-Dichloroethane	7.14	62	328010	48.70	ug/L #	100
29) Trichloroethene	7.74	95	327750	46.83	ug/L #	100
30) Dibromomethane	8.39	93	129764	45.94	ug/L #	100
31) 1,2-Dichloropropane	8.57	63	373711	50.05	ug/L #	100
32) Bromodichloromethane	8.68	83	335810	48.57	ug/L #	22

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

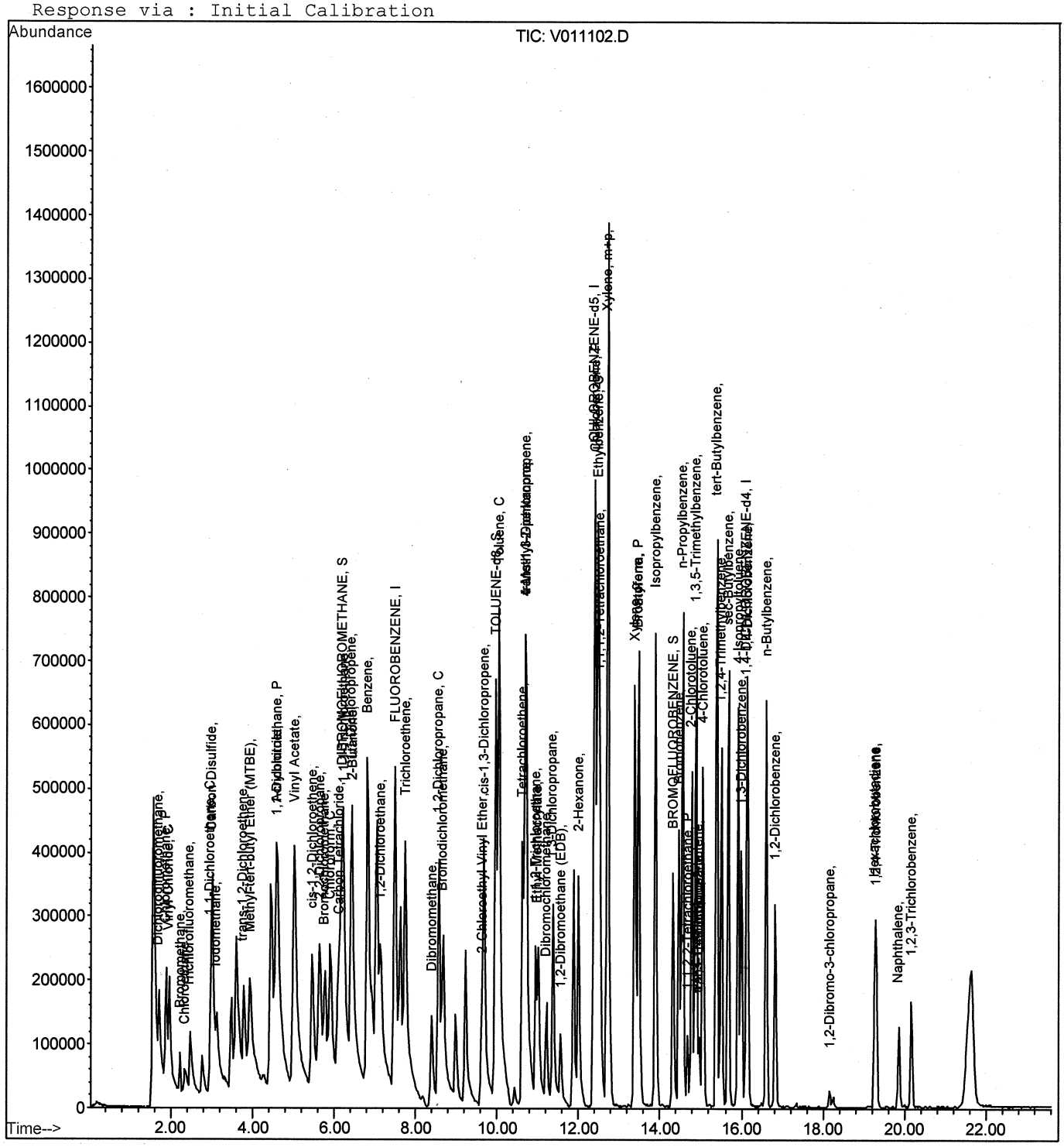
Data File : C:\HPCHEM\1\DATA\011107\V011102.D Vial: 8
Acq On : 11 Jan 2007 8:01 am Operator: Stan Hunnicutt
Sample : 50ppb CCV VOL150 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 8:57 19107 Quant Results File: VK010907.RES

Quant Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration
DataAcq Meth : VOL

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	2-Chloroethyl Vinyl Ether	9.62	63	142229	49.34 ug/L #	38
34)	cis-1,3-Dichloropropene	9.68	75	529662	54.42 ug/L #	100
36)	Toluene	10.04	92	695035	52.49 ug/L #	100
37)	Tetrachloroethene	10.62	164	215893	48.57 ug/L #	100
38)	4-Methyl-2-pentanone	10.68	100	90617	216.10 ug/L #	25
39)	trans-1,3-Dichloropropene	10.70	75	389556	53.67 ug/L #	22
40)	1,1,2-Trichloroethane	10.95	83	169946	50.17 ug/L #	1
41)	Ethyl Methacrylate	11.01	69	219434	48.91 ug/L #	100
42)	Dibromochloromethane	11.21	129	197987	52.50 ug/L #	100
43)	1,3-Dichloropropane	11.37	76	391131	52.35 ug/L #	60
44)	1,2-Dibromoethane (EDB)	11.55	107	175116	49.77 ug/L #	100
45)	2-Hexanone	12.00	43	598653	188.01 ug/L #	100
47)	Chlorobenzene	12.40	112	672723	50.35 ug/L #	100
48)	Ethylbenzene	12.47	91	1170355	50.29 ug/L #	35
49)	1,1,1,2-Tetrachloroethane	12.51	131	224849	52.67 ug/L #	1
50)	Xylene, m+p	12.71	106	786254	102.66 ug/L #	1
51)	Xylene, o	13.37	106	354369	51.26 ug/L #	1
52)	Styrene	13.47	104	570638	52.81 ug/L #	100
53)	Bromoform	13.48	173	76227	49.75 ug/L #	100
54)	Isopropylbenzene	13.89	105	940174	51.39 ug/L	98
56)	Bromobenzene	14.47	156	171336	51.04 ug/L #	100
57)	n-Propylbenzene	14.55	91	1129039	51.80 ug/L #	55
58)	1,1,2,2-Tetrachloroethane	14.67	83	120678	44.38 ug/L #	100
59)	2-Chlorotoluene	14.78	91	585238	52.11 ug/L #	100
60)	1,3,5-Trimethylbenzene	14.88	105	601133	52.68 ug/L #	100
61)	1,2,3-Trichloropropane	14.96	75	52192	45.93 ug/L	100
62)	trans-1,4-Dichloro-2-buten	14.96	53	66119m	47.19 ug/L	
63)	4-Chlorotoluene	15.05	91	586870	52.33 ug/L #	100
64)	tert-Butylbenzene	15.38	119	652092	53.87 ug/L #	100
65)	1,2,4-Trimethylbenzene	15.50	105	561298	52.28 ug/L #	100
66)	sec-Butylbenzene	15.67	105	894678	53.13 ug/L #	100
67)	4-Isopropyltoluene	15.91	119	637152	53.82 ug/L #	100
68)	1,3-Dichlorobenzene	16.00	146	297072	53.13 ug/L #	100
70)	1,4-Dichlorobenzene	16.15	146	291769	49.60 ug/L #	100
71)	n-Butylbenzene	16.60	91	631497	50.40 ug/L #	100
72)	1,2-Dichlorobenzene	16.83	146	231018	48.53 ug/L #	100
73)	1,2-Dibromo-3-chloropropan	18.18	75	11916	39.28 ug/L #	100
74)	Hexachlorobutadiene	19.27	225	72104	53.99 ug/L #	100
75)	1,2,4-Trichlorobenzene	19.31	180	121443	49.45 ug/L #	100
76)	Naphthalene	19.86	128	186603	40.69 ug/L	100
77)	1,2,3-Trichlorobenzene	20.17	180	93980	46.80 ug/L #	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\011107\V011102.D Vial: 8
Acq On : 11 Jan 2007 8:01 am Operator: Stan Hunnicutt
Sample : 50ppb CCV VOL150 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 11 8:57 19107 Quant Results File: VK010907.RES

Method : C:\HPCHEM\1\METHODS\VK010907.M (RTE Integrator)
Title : VOC GCMS 8260
Last Update : Thu Jan 04 04:03:13 2007
Response via : Initial Calibration