Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

CHAIN-OF-CUSTODY
SUB CONTRACT

1 of 3

Client Name: CREEK ENVIRONMENTAL LABORATORIES INC.	Contact: ORVAL OSBORNE	Phone: 805-545-9838	Due Date:
Address: 141 SUBURBAN ROAD SUITE C-5	City: SAN LUIS OBISPO State: CA Zip: 93401	Fax: 805-545-0107	Normal T.A.T. 24 hour 48 hour Other 72 hour
Project Name / Number: O2248	Sampler Name: Dawn Owen	Sampler Employed By: CIWMB	
Subcontracting Laboratory: EAS	Address:		Matrix Key: DW = Drinking Water AQ = Aqueous SL = Soil/Solid

Creek Labs	Sample Description	Date / Time Sampled	Analysis Requested	Matrix	# of Containers	Preservative / Bottle Type	Lab Sample #
P8	(5105)	~~4/20/07~~ 4/19/07 10:20	TO15; ASTMD 1946 (Fixed gases) 541	Gas	1	Suma Canister 567/990	7h 4/20/07 ~~5t~~ 207221-1
P7 (S)	(5106)	4/19/07 10:30	700		1	709/977	-2
P7 (D)	(5107)	4/19/07 10:33	164		1	726/973 Shelf L	-3
P1	(5108)	4/19/07 10:45	527		1	600/970 He	-4
P2 (S)	(5109)	4/19/07 11:02	543		1	550/976	-5
P2 (D)	(5110)	4/19/07 11:06	747 TO15; ASTMD 1946 (Fixed gases)	Gas	1	674/982 Suma Canister	-6

Relinquished for Creek Laboratories Inc. by:

Sign	Print	Company Name	Date / Time
[signature]	M. Levire	Creek Labs	4/20/07

Received by:

Sign	Print	Company Name	Date / Time
[signature]	Will Mollant-Simms	EAS	4/20/07 400

Shipping Method: Client / Lab / Courier Sample Conditions: Intact: Y / N Cold: Y / N Custody Sealed: Y / N

Courier Name: _____ Package Weight _____ Date Shipped _____

State Forms Required: Yes / No User ID: _____ System #: _____ System Name: _____

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

CHAIN-OF-CUSTODY
SUB CONTRACT

2 of 3

Client Name: CREEK ENVIRONMENTAL LABORATORIES INC.	Contact: ORVAL OSBORNE	Phone: 805-545-9838	Due Date:
Address: 141 SUBURBAN ROAD SUITE C-5 — City: SAN LUIS OBISPO — State: CA — Zip: 93401		Fax: 805-545-0107	Normal T.A.T. 24 hour 48 hour — Other 72 hour
Project Name / Number: O2248	Sampler Name: Dawn Owen	Sampler Employed By: CIWMB	
Subcontracting Laboratory: EAS	Address:		Matrix Key: DW = Drinking Water, AQ = Aqueous, SL = Soil/Solid

Creek Labs	Sample Description	Date / Time Sampled	Analysis Requested	Matrix	# of Containers	Preservative / Bottle Type	Lab Sample #
P4	(5111)	4/19/07 11:14	TO15; ASTMD 1946 (Fixed gases) 188	Gas	1	Suma Canister 713/975	207221-13
P3	(5112)	4/19/07 11:22	161		1	730/967 Shelf A	-14
P5	(5113)	4/19/07 11:35	626		1	635/975	-15
P13	(5114)	4/19/07 11:50	753		1	He 665/940	-16
P12(S)	(5115)	4/19/07 09:26	709		1	710/977 Shelf A	-17
P12(D)	(5116)	4/19/07 09:26	664 TO15; ASTMD 1946 (Fixed gases)	Gas	1	724/975 Suma Canister	-18

Relinquished for Creek Laboratories Inc. by:

Sign	Print	Company Name	Date / Time
[signature]	M. Levine	Creek Labs	4/20/07

Received by:

Sign	Print	Company Name	Date / Time
W. [signature]	Will Mollhad-Simms	EAS	4/20/07 900

Shipping Method: Client / Lab / Courier Sample Conditions: Intact: Y / N Cold: Y / N Custody Sealed: Y / N

Courier Name: _____ Package Weight _____ Date Shipped _____

State Forms Required: Yes / No User ID: _____ System #: _____ System Name: _____

Creek Environmental Laboratories, Inc.

141 Suburban Road, Suite C-5, San Luis Obispo, CA 93401 phone (805) 545-9838 fax (805) 545-0107

CHAIN-OF-CUSTODY
SUB CONTRACT

3 of 3

Client Name	Contact	Phone	Due Date:
CREEK ENVIRONMENTAL LABORATORIES INC.	ORVAL OSBORNE	805-545-9838	
Address: 141 SUBURBAN ROAD SUITE C-5 — City: SAN LUIS OBISPO — State: CA — Zip: 93401		Fax: 805-545-0107	Normal T.A.T. 24 hour 48 hour — Other 72 hour
Project Name / Number: O2248	Sampler Name: Dawn Owen	Sampler Employed By: CIWMB	
Subcontracting Laboratory: EAS	Address:		Matrix Key: DW = Drinking Water, AQ = Aqueous, SL = Soil/Solid

Creek Labs	Sample Description	Date / Time Sampled	Analysis Requested	Matrix	# of Containers	Preservative / Bottle Type	Lab Sample #
P11 (S)	(5117)	4/19/07 09:44	TO15; ASTMD 1946 (Fixed gases) 783	Gas	1	Suma Canister 653/973 Shelf L	207221-7
P11 (M)	(5118)	4/19/07 09:47	182		1	687/979	-8
P11 (D)	(5119)	4/19/07 09:51	dirty 172		1	724/981	-9
P10 (S)	(5120)	4/19/07 09:59	Returned Lab 600 757		1	327/974 He Shelf M	-10
P10 (D)	(5121)	4/19/07 10:03	516		1	600/976	-11
P9	(5122)	4/19/07 10:15	705 TO15; ASTMD 1946 (Fixed gases)	Gas	1	737/981 Suma Canister	-12

Relinquished for Creek Laboratories Inc. by:

Sign	Print	Company Name	Date / Time
	M. Levine	Creek Labs	4/20/07

Received by:

Sign	Print	Company Name	Date / Time
	Will Mollard-Simons	EAS	4/20/07 900

Shipping Method: Client / Lab / Courier Sample Conditions: Intact: Y / N Cold: Y / N Custody Sealed: Y / N

Courier Name: _____ Package Weight _____ Date Shipped _____

State Forms Required: Yes / No User ID: _____ System #: _____ System Name: _____

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

			SDG:	207221	
ASTM D 1946 GC/TCD			Laboratory Number:	01	
Analytical Method:	ASTM D 1946				
		Date Sampled:	04/19/07	Time:	10:20
File:	0722101A.D	Date Received:	04/20/07		
Description:	P8 (5105)	Date Extracted:			
Can/Tube#:	541	Date Analyzed:	04/25/07	Time:	10:40
Sam_Type:	SA	Can Dilution Factor:	1.73		0
QC_Batch:	042507-GC5	Not Detected Flag:	U		3
Air Volume:	0.5 ml				

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	45,110	4.511	4.465	
7727-37-9	Nitrogen	50	0.005	150	0.015	834,171	83.417	82.572	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	130,949	13.095	12.962	
					Total:		101.023	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 01

File: 0722101A.D
Description: P8 (5105)
Can/Tube#: 541
Sam_Type: SA
QC_Batch: 042707-MS1
Air Volume: 409 ml

Date Sampled: 04/19/07 **Time:** 10:20
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/27/07 **Time:** 17:16
Can Dilution Factor: 1.73 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.22	2.16	0.22	1.10	11.02	1.10	U
74-87-3	Chloromethane	0.22	2.16	0.22	0.46	4.60	0.46	U
76-14-2	Freon 114	0.22	2.16	0.22	1.56	15.58	1.56	U
75-01-4	Vinyl chloride	0.22	2.16	0.22	0.57	5.69	0.57	U
74-83-9	Bromomethane	0.22	2.16	0.22	0.86	8.65	0.86	U
75-00-3	Chloroethane	0.22	2.16	0.22	0.59	5.88	0.59	U
75-69-4	Trichlorofluoromethane	0.22	2.16	0.22	1.25	12.48	1.25	U
67-64-1	Acetone	0.19	1.90	0.19	0.47	4.67	0.47	U
4227-95-6	Methyl iodide	0.40	3.98	0.40	2.39	24.00	2.39	U
75-35-4	1,1-Dichloroethene	0.22	2.20	0.22	0.89	9.00	0.89	U
107-13-1	Acrylonitrile	0.45	4.53	0.45	1.01	10.14	1.01	U
76-13-1	Freon 113	0.22	2.18	0.22	1.72	17.20	1.72	U
107-05-1	Allyl chloride	0.19	1.95	0.19	0.63	6.29	0.63	U
75-09-2	Dichloromethane	0.22	2.20	0.22	0.79	7.89	0.79	U
75-15-0	Carbon disulfide	0.19	1.90	0.19	0.61	6.12	0.61	U
156-60-5	trans-1,2-Dichloroethene	0.18	1.86	0.18	0.75	7.62	0.75	U
1634-04-4	Methyl tert butyl ether	0.16	1.65	0.44	0.61	6.14	1.65	J
107-12-0	Propionitrile	0.44	4.40	0.44	1.02	10.23	1.02	U
75-34-3	1,1-Dichloroethane	0.22	2.18	0.22	0.91	9.11	0.91	U
108-05-4	Vinyl acetate	0.18	1.82	0.18	0.66	6.61	0.66	U
78-93-3	2-Butanone	0.18	1.82	0.18	0.55	5.54	0.55	U
78-83-1	Isobutyl alcohol	0.48	4.78	0.48	1.77	17.79	1.77	U
126-98-7	Methacrylonitrile	0.59	5.88	0.59	1.67	16.66	1.67	U
156-59-2	cis-1,2-Dichloroethene	0.22	2.18	1.75	0.89	8.91	7.17	J
594-20-7	2,2-Dichloropropane	0.22	2.24	0.22	1.06	10.70	1.06	U
67-66-3	Chloroform	0.22	2.18	0.22	1.09	10.95	1.09	U
71-55-6	1,1,1-Trichloroethane	0.22	2.18	0.22	1.22	12.23	1.22	U
107-06-2	1,2-Dichloroethane	0.22	2.18	0.22	0.91	9.11	0.91	U
563-58-6	1,1-Dichloropropene	0.21	2.07	0.21	0.97	9.71	0.97	U
71-43-2	Benzene	0.22	2.18	3.41	0.72	7.18	11.23	
56-23-5	Carbon tetrachloride	0.22	2.20	0.22	1.42	14.30	1.42	U
142-82-5	n-Heptane	0.18	1.78	2.21	0.74	7.52	9.34	
78-87-5	1,2-Dichloropropane	0.22	2.18	0.22	1.04	10.40	1.04	U
74-95-3	Dibromomethane	0.23	2.33	0.23	2.05	20.46	2.05	U
79-01-6	Trichloroethene	0.22	2.18	0.22	1.21	12.05	1.21	U
75-27-4	Bromodichloromethane	0.17	1.69	1.24	1.17	11.71	8.58	J
80-62-6	Methyl methacrylate	0.45	4.48	0.45	1.89	18.96	1.89	U
108-10-1	Methyl Isobutyl Ketone	0.19	1.95	0.31	0.81	8.23	1.29	J
10061-01-5	cis-1,3-Dichloropropene	0.22	2.18	0.22	1.02	10.21	1.02	U
108-88-3	Toluene	0.22	2.18	0.82	0.85	8.47	3.18	J

Report File Name: 20722101.MS1
Printed on 5/4/2007

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.22	2.18	0.22	1.02	10.21	1.02	U
79-00-5	1,1,2-Trichloroethane	0.22	2.16	0.22	1.21	12.12	1.21	U
591-78-6	2-Hexanone	0.19	1.86	0.19	0.79	7.87	0.79	U
142-28-9	1,3-Dichloropropane	0.23	2.28	0.23	1.09	10.90	1.09	U
111-65-9	Octane	0.22	2.18	0.22	1.08	10.51	1.08	U
124-48-1	Dibromochloromethane	0.19	1.86	0.19	1.64	16.37	1.64	U
106-93-4	1,2-Dibromoethane	0.22	2.18	0.22	1.73	17.29	1.73	U
127-18-4	Tetrachloroethene	0.22	4.36	0.22	1.53	30.54	1.53	U
108-90-7	Chlorobenzene	0.22	2.20	0.22	1.05	10.50	1.05	U
630-20-6	1,1,1,2-Tetrachloroethane	0.21	2.16	0.21	1.51	15.29	1.51	U
100-41-4	Ethylbenzene	0.22	2.20	0.34	0.98	9.85	1.52	J
108-38-3	m & p-Xylene	0.44	4.36	1.26	1.95	19.50	5.65	J
100-42-5	Styrene	0.22	2.18	0.22	0.96	9.57	0.96	U
75-25-2	Bromoform	0.20	1.97	0.20	2.10	20.99	2.10	U
95-47-6	o-Xylene	0.22	2.18	1.05	0.98	9.75	4.70	J
79-34-5	1,1,2,2-Tetrachloroethane	0.22	2.18	0.22	1.55	15.45	1.55	U
96-18-4	1,2,3-Trichloropropane	0.23	2.31	0.23	1.44	14.35	1.44	U
110-57-6	t-1,4-Dichloro-2-butene	0.49	4.95	0.49	2.61	26.12	2.61	U
622-96-8	4-Ethyltoluene	0.19	1.92	0.19	0.98	9.75	0.98	U
108-67-8	1,3,5-Trimethylbenzene	0.22	2.20	0.22	1.11	11.15	1.11	U
98-83-9	Methylstyrene	0.24	2.39	0.24	1.19	11.93	1.19	U
95-63-6	1,2,4-Trimethylbenzene	0.22	2.18	0.22	1.10	11.04	1.10	U
541-73-1	1,3-Dichlorobenzene	0.22	4.36	0.22	1.35	27.05	1.35	U
100-44-7	Benzyl chloride	0.19	1.90	0.19	1.02	10.21	1.02	U
106-46-7	1,4-Dichlorobenzene	0.22	4.36	0.22	1.35	27.05	1.35	U
95-50-1	1,2-Dichlorobenzene	0.22	4.36	0.22	1.35	27.05	1.35	U
96-12-8	1,2-Dibromo-3-chloropropane	0.47	9.31	0.47	4.64	92.88	4.64	U
120-82-1	1,2,4-Trichlorobenzene	0.22	2.18	0.22	1.67	16.65	1.67	U
91-20-3	Napthalene	2.32	46.32	2.32	12.53	250.69	12.53	U
87-68-3	Hexachlorobutadiene	0.22	2.18	0.22	2.40	24.01	2.40	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.946	99	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 02

File: 0722102A.D
Description: P7(S) (5106)
Can/Tube#: 700
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 10:30
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 10:56
Can Dilution Factor: 1.38 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	111,640	11.164	10.953	
7727-37-9	Nitrogen	50	0.005	150	0.015	835,369	83.537	81.960	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	72,234	7.223	7.087	
					Total:		101.924	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 02

File: 0722102A.D
Description: P7(S) (5106)
Can/Tube#: 700
Sam_Type: SA
QC_Batch: 042707-MS1
Air Volume: 441 ml

Date Sampled: 04/19/07 Time: 10:30
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/27/07 Time: 18:00
Can Dilution Factor: 1.38 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.16	1.60	0.16	0.82	8.15	0.82	U
74-87-3	Chloromethane	0.16	1.60	0.16	0.34	3.40	0.34	U
76-14-2	Freon 114	0.16	1.60	0.16	1.15	11.52	1.15	U
75-01-4	Vinyl chloride	0.16	1.60	0.16	0.42	4.21	0.42	U
74-83-9	Bromomethane	0.16	1.60	0.16	0.64	6.40	0.64	U
75-00-3	Chloroethane	0.16	1.60	0.16	0.43	4.35	0.43	U
75-69-4	Trichlorofluoromethane	0.16	1.60	0.16	0.92	9.23	0.92	U
67-64-1	Acetone	0.14	1.41	19.92	0.35	3.45	48.87	
4227-95-6	Methyl iodide	0.29	2.94	0.29	1.77	17.75	1.77	U
75-35-4	1,1-Dichloroethene	0.16	1.63	0.16	0.66	6.66	0.66	U
107-13-1	Acrylonitrile	0.33	3.35	0.33	0.75	7.50	0.75	U
76-13-1	Freon 113	0.16	1.61	0.16	1.27	12.73	1.27	U
107-05-1	Allyl chloride	0.14	1.44	0.14	0.47	4.65	0.47	U
75-09-2	Dichloromethane	0.16	1.63	0.16	0.58	5.83	0.58	U
75-15-0	Carbon disulfide	0.14	1.41	0.14	0.45	4.53	0.45	U
156-60-5	trans-1,2-Dichloroethene	0.14	1.38	0.14	0.56	5.64	0.56	U
1634-04-4	Methyl tert butyl ether	0.12	1.22	0.12	0.45	4.54	0.45	U
107-12-0	Propionitrile	0.33	3.25	0.33	0.76	7.57	0.76	U
75-34-3	1,1-Dichloroethane	0.16	1.61	0.16	0.67	6.74	0.67	U
108-05-4	Vinyl acetate	0.13	1.35	0.13	0.49	4.89	0.49	U
78-93-3	2-Butanone	0.13	1.35	0.13	0.41	4.10	0.41	U
78-83-1	Isobutyl alcohol	0.35	3.54	0.35	1.31	13.16	1.31	U
126-98-7	Methacrylonitrile	0.43	4.35	0.43	1.23	12.32	1.23	U
156-59-2	cis-1,2-Dichloroethene	0.16	1.61	0.16	0.66	6.59	0.66	U
594-20-7	2,2-Dichloropropane	0.16	1.66	0.16	0.78	7.91	0.78	U
67-66-3	Chloroform	0.16	1.61	0.31	0.81	8.10	1.58	J
71-55-6	1,1,1-Trichloroethane	0.16	1.61	0.16	0.91	9.05	0.91	U
107-06-2	1,2-Dichloroethane	0.16	1.61	0.16	0.67	6.74	0.67	U
563-58-6	1,1-Dichloropropene	0.15	1.53	0.15	0.72	7.19	0.72	U
71-43-2	Benzene	0.16	1.61	0.46	0.53	5.32	1.53	J
56-23-5	Carbon tetrachloride	0.16	1.63	0.16	1.05	10.58	1.05	U
142-82-5	n-Heptane	0.13	1.31	0.13	0.55	5.56	0.55	U
78-87-5	1,2-Dichloropropane	0.16	1.61	0.16	0.77	7.69	0.77	U
74-95-3	Dibromomethane	0.17	1.72	0.17	1.51	15.14	1.51	U
79-01-6	Trichloroethene	0.16	1.61	0.16	0.89	8.92	0.89	U
75-27-4	Bromodichloromethane	0.13	1.25	0.13	0.87	8.66	0.87	U
80-62-6	Methyl methacrylate	0.33	3.32	0.33	1.40	14.02	1.40	U
108-10-1	Methyl Isobutyl Ketone	0.14	1.44	0.14	0.60	6.09	0.60	U
10061-01-5	cis-1,3-Dichloropropene	0.16	1.61	0.16	0.76	7.55	0.76	U
108-88-3	Toluene	0.16	1.61	0.16	0.63	6.27	0.63	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.16	1.61	0.16	0.76	7.55	0.76	U
79-00-5	1,1,2-Trichloroethane	0.16	1.60	0.16	0.90	8.96	0.90	U
591-78-6	2-Hexanone	0.14	1.38	0.22	0.58	5.82	0.91	J
142-28-9	1,3-Dichloropropane	0.17	1.69	0.17	0.81	8.06	0.81	U
111-65-9	Octane	0.17	1.61	0.17	0.80	7.77	0.80	U
124-48-1	Dibromochloromethane	0.14	1.38	0.14	1.21	12.11	1.21	U
106-93-4	1,2-Dibromoethane	0.16	1.61	0.16	1.28	12.79	1.28	U
127-18-4	Tetrachloroethene	0.16	3.22	0.16	1.13	22.59	1.13	U
108-90-7	Chlorobenzene	0.16	1.63	0.16	0.78	7.76	0.78	U
630-20-6	1,1,1,2-Tetrachloroethane	0.16	1.60	0.16	1.12	11.31	1.12	U
100-41-4	Ethylbenzene	0.16	1.63	0.16	0.72	7.28	0.72	U
108-38-3	m & p-Xylene	0.32	3.22	0.32	1.44	14.43	1.44	U
100-42-5	Styrene	0.16	1.61	0.16	0.71	7.08	0.71	U
75-25-2	Bromoform	0.15	1.46	0.15	1.55	15.53	1.55	U
95-47-6	o-Xylene	0.16	1.61	0.16	0.72	7.21	0.72	U
79-34-5	1,1,2,2-Tetrachloroethane	0.16	1.61	0.16	1.14	11.43	1.14	U
96-18-4	1,2,3-Trichloropropane	0.17	1.71	0.17	1.06	10.62	1.06	U
110-57-6	t-1,4-Dichloro-2-butene	0.37	3.66	0.37	1.93	19.33	1.93	U
622-96-8	4-Ethyltoluene	0.14	1.42	0.14	0.72	7.22	0.72	U
108-67-8	1,3,5-Trimethylbenzene	0.16	1.63	0.16	0.82	8.25	0.82	U
98-83-9	Methylstyrene	0.18	1.77	0.18	0.88	8.82	0.88	U
95-63-6	1,2,4-Trimethylbenzene	0.16	1.61	0.16	0.82	8.17	0.82	U
541-73-1	1,3-Dichlorobenzene	0.16	3.22	0.16	1.00	20.01	1.00	U
100-44-7	Benzyl chloride	0.14	1.41	0.14	0.76	7.55	0.76	U
106-46-7	1,4-Dichlorobenzene	0.16	3.22	0.16	1.00	20.01	1.00	U
95-50-1	1,2-Dichlorobenzene	0.16	3.22	0.16	1.00	20.01	1.00	U
96-12-8	1,2-Dibromo-3-chloropropane	0.34	6.88	0.34	3.44	68.72	3.44	U
120-82-1	1,2,4-Trichlorobenzene	0.16	1.61	0.16	1.23	12.32	1.23	U
91-20-3	Napthalene	1.71	34.27	1.71	9.27	185.46	9.27	U
87-68-3	Hexachlorobutadiene	0.16	1.61	0.16	1.78	17.76	1.78	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.693	97	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 03

File: 0722103A.D
Description: P7(D) (5107)
Can/Tube#: 164
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 10:33
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 11:07
Can Dilution Factor: 1.34 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	175,976	17.598	17.292	
7727-37-9	Nitrogen	50	0.005	150	0.015	788,710	78.871	77.503	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	52,959	5.296	5.204	
					Total:		101.765	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 03

File: 0722103A.D
Description: P7(D) (5107)
Can/Tube#: 164
Sam_Type: SA
QC_Batch: 042707-MS1
Air Volume: 448 ml

Date Sampled: 04/19/07 **Time:** 10:33
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/27/07 **Time:** 18:46
Can Dilution Factor: 1.34 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.15	1.53	0.15	0.78	7.79	0.78	U
74-87-3	Chloromethane	0.15	1.53	0.15	0.33	3.25	0.33	U
76-14-2	Freon 114	0.15	1.53	0.15	1.10	11.02	1.10	U
75-01-4	Vinyl chloride	0.15	1.53	0.15	0.40	4.03	0.40	U
74-83-9	Bromomethane	0.15	1.53	0.15	0.61	6.11	0.61	U
75-00-3	Chloroethane	0.15	1.53	0.15	0.42	4.16	0.42	U
75-69-4	Trichlorofluoromethane	0.15	1.53	0.15	0.88	8.83	0.88	U
67-64-1	Acetone	0.13	1.35	11.42	0.33	3.30	28.02	
4227-95-6	Methyl iodide	0.28	2.81	0.28	1.69	16.97	1.69	U
75-35-4	1,1-Dichloroethene	0.15	1.56	0.15	0.63	6.36	0.63	U
107-13-1	Acrylonitrile	0.32	3.20	0.32	0.71	7.17	0.71	U
76-13-1	Freon 113	0.15	1.54	0.15	1.22	12.16	1.22	U
107-05-1	Allyl chloride	0.14	1.38	0.14	0.44	4.45	0.44	U
75-09-2	Dichloromethane	0.16	1.56	0.16	0.56	5.58	0.56	U
75-15-0	Carbon disulfide	0.13	1.35	0.13	0.43	4.33	0.43	U
156-60-5	trans-1,2-Dichloroethene	0.13	1.32	0.13	0.53	5.39	0.53	U
1634-04-4	Methyl tert butyl ether	0.12	1.17	0.12	0.43	4.34	0.43	U
107-12-0	Propionitrile	0.31	3.11	0.31	0.72	7.24	0.72	U
75-34-3	1,1-Dichloroethane	0.15	1.54	0.15	0.64	6.44	0.64	U
108-05-4	Vinyl acetate	0.13	1.29	0.43	0.47	4.68	1.57	J
78-93-3	2-Butanone	0.13	1.29	0.56	0.39	3.92	1.71	J
78-83-1	Isobutyl alcohol	0.34	3.38	0.34	1.25	12.58	1.25	U
126-98-7	Methacrylonitrile	0.42	4.16	0.42	1.18	11.78	1.18	U
156-59-2	cis-1,2-Dichloroethene	0.15	1.54	0.15	0.63	6.30	0.63	U
594-20-7	2,2-Dichloropropane	0.16	1.59	0.16	0.75	7.56	0.75	U
67-66-3	Chloroform	0.15	1.54	0.15	0.77	7.74	0.77	U
71-55-6	1,1,1-Trichloroethane	0.15	1.54	0.15	0.87	8.65	0.87	U
107-06-2	1,2-Dichloroethane	0.15	1.54	0.15	0.64	6.44	0.64	U
563-58-6	1,1-Dichloropropene	0.15	1.47	0.15	0.69	6.87	0.69	U
71-43-2	Benzene	0.15	1.54	0.68	0.51	5.08	2.23	J
56-23-5	Carbon tetrachloride	0.15	1.56	0.15	1.00	10.12	1.00	U
142-82-5	n-Heptane	0.12	1.26	0.12	0.53	5.32	0.53	U
78-87-5	1,2-Dichloropropane	0.15	1.54	0.15	0.74	7.35	0.74	U
74-95-3	Dibromomethane	0.16	1.65	0.16	1.45	14.47	1.45	U
79-01-6	Trichloroethene	0.15	1.54	0.15	0.85	8.52	0.85	U
75-27-4	Bromodichloromethane	0.12	1.20	0.12	0.83	8.28	0.84	J
80-62-6	Methyl methacrylate	0.32	3.17	0.32	1.33	13.41	1.33	U
108-10-1	Methyl Isobutyl Ketone	0.14	1.38	0.14	0.58	5.82	0.58	U
10061-01-5	cis-1,3-Dichloropropene	0.15	1.54	0.15	0.72	7.22	0.72	U
108-88-3	Toluene	0.15	1.54	0.79	0.60	5.99	3.08	J

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.15	1.54	0.15	0.72	7.22	0.72	U
79-00-5	1,1,2-Trichloroethane	0.15	1.53	0.15	0.86	8.57	0.86	U
591-78-6	2-Hexanone	0.13	1.32	0.13	0.56	5.57	0.56	U
142-28-9	1,3-Dichloropropane	0.16	1.62	0.16	0.77	7.71	0.77	U
111-65-9	Octane	0.16	1.54	0.16	0.76	7.43	0.76	U
124-48-1	Dibromochloromethane	0.13	1.32	0.13	1.16	11.58	1.16	U
106-93-4	1,2-Dibromoethane	0.15	1.54	0.15	1.22	12.23	1.22	U
127-18-4	Tetrachloroethene	0.15	3.08	0.15	1.08	21.60	1.08	U
108-90-7	Chlorobenzene	0.16	1.56	0.16	0.74	7.42	0.74	U
630-20-6	1,1,1,2-Tetrachloroethane	0.15	1.53	0.15	1.07	10.81	1.07	U
100-41-4	Ethylbenzene	0.15	1.56	0.39	0.69	6.96	1.73	J
108-38-3	m & p-Xylene	0.31	3.08	0.76	1.38	13.79	3.41	J
100-42-5	Styrene	0.15	1.54	0.15	0.68	6.77	0.68	U
75-25-2	Bromoform	0.14	1.39	0.14	1.48	14.85	1.48	U
95-47-6	o-Xylene	0.15	1.54	0.15	0.69	6.90	0.69	U
79-34-5	1,1,2,2-Tetrachloroethane	0.15	1.54	0.15	1.09	10.93	1.09	U
96-18-4	1,2,3-Trichloropropane	0.16	1.63	0.16	1.01	10.15	1.01	U
110-57-6	t-1,4-Dichloro-2-butene	0.35	3.50	0.35	1.85	18.47	1.85	U
622-96-8	4-Ethyltoluene	0.14	1.36	0.14	0.69	6.90	0.69	U
108-67-8	1,3,5-Trimethylbenzene	0.16	1.56	0.16	0.79	7.88	0.79	U
98-83-9	Methylstyrene	0.17	1.69	0.17	0.84	8.43	0.84	U
95-63-6	1,2,4-Trimethylbenzene	0.15	1.54	0.20	0.78	7.81	1.02	J
541-73-1	1,3-Dichlorobenzene	0.15	3.08	0.15	0.96	19.12	0.96	U
100-44-7	Benzyl chloride	0.13	1.35	0.21	0.72	7.22	1.11	J
106-46-7	1,4-Dichlorobenzene	0.15	3.08	0.15	0.96	19.12	0.96	U
95-50-1	1,2-Dichlorobenzene	0.15	3.08	0.15	0.96	19.12	0.96	U
96-12-8	1,2-Dibromo-3-chloropropane	0.33	6.58	0.33	3.28	65.68	3.28	U
120-82-1	1,2,4-Trichlorobenzene	0.15	1.54	0.15	1.18	11.77	1.18	U
91-20-3	Napthalene	1.64	32.75	1.64	8.86	177.27	8.86	U
87-68-3	Hexachlorobutadiene	0.15	1.54	0.15	1.70	16.98	1.70	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	10.071	101	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 04

File: 0722104A.D
Description: P1 (5108)
Can/Tube#: 527
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 10:45
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 11:17
Can Dilution Factor: 1.62 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	87,760	8.776	8.894	
7727-37-9	Nitrogen	50	0.005	150	0.015	774,900	77.490	78.532	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	124,069	12.407	12.574	
					Total:		98.673	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 04

File: 0722104A.D
Description: P1 (5108)
Can/Tube#: 527
Sam_Type: SA
QC_Batch: 042707-MS1
Air Volume: 458 ml

Date Sampled: 04/19/07 **Time:** 10:45
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/27/07 **Time:** 20:15
Can Dilution Factor: 1.62 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.18	1.80	0.18	0.92	9.22	0.92	U
74-87-3	Chloromethane	0.18	1.80	0.18	0.38	3.85	0.38	U
76-14-2	Freon 114	0.18	1.80	0.18	1.30	13.03	1.30	U
75-01-4	Vinyl chloride	0.18	1.80	0.18	0.48	4.76	0.48	U
74-83-9	Bromomethane	0.18	1.80	0.18	0.72	7.23	0.72	U
75-00-3	Chloroethane	0.18	1.80	0.18	0.49	4.91	0.49	U
75-69-4	Trichlorofluoromethane	0.18	1.80	3.00	1.04	10.44	17.33	
67-64-1	Acetone	0.16	1.59	3.88	0.39	3.90	9.52	
4227-95-6	Methyl Iodide	0.33	3.32	0.33	2.00	20.07	2.00	U
75-35-4	1,1-Dichloroethene	0.18	1.84	0.18	0.75	7.53	0.75	U
107-13-1	Acrylonitrile	0.38	3.78	0.38	0.84	8.48	0.84	U
76-13-1	Freon 113	0.18	1.82	0.18	1.44	14.39	1.44	U
107-05-1	Allyl chloride	0.16	1.63	0.16	0.53	5.26	0.53	U
75-09-2	Dichloromethane	0.18	1.84	0.18	0.66	6.59	0.66	U
75-15-0	Carbon disulfide	0.16	1.59	1.66	0.51	5.12	5.35	
156-60-5	trans-1,2-Dichloroethene	0.15	1.56	0.15	0.63	6.37	0.63	U
1634-04-4	Methyl tert butyl ether	0.14	1.38	0.14	0.51	5.14	0.51	U
107-12-0	Propionitrile	0.37	3.68	0.37	0.86	8.56	0.86	U
75-34-3	1,1-Dichloroethane	0.18	1.82	0.18	0.76	7.62	0.76	U
108-05-4	Vinyl acetate	0.15	1.52	0.15	0.55	5.53	0.55	U
78-93-3	2-Butanone	0.15	1.52	0.28	0.46	4.63	0.85	J
78-83-1	Isobutyl alcohol	0.40	4.00	0.58	1.48	14.88	2.16	J
126-98-7	Methacrylonitrile	0.49	4.92	0.49	1.39	13.93	1.39	U
156-59-2	cis-1,2-Dichloroethene	0.18	1.82	0.18	0.75	7.45	0.75	U
594-20-7	2,2-Dichloropropane	0.19	1.87	0.19	0.89	8.95	0.89	U
67-66-3	Chloroform	0.18	1.82	2.40	0.92	9.15	12.04	
71-55-6	1,1,1-Trichloroethane	0.18	1.82	0.18	1.02	10.23	1.02	U
107-06-2	1,2-Dichloroethane	0.18	1.82	0.18	0.76	7.62	0.76	U
563-58-6	1,1-Dichloropropene	0.17	1.73	0.17	0.81	8.12	0.81	U
71-43-2	Benzene	0.18	1.82	0.29	0.60	6.01	0.96	J
56-23-5	Carbon tetrachloride	0.18	1.84	0.18	1.18	11.96	1.18	U
142-82-5	n-Heptane	0.15	1.49	0.15	0.62	6.29	0.62	U
78-87-5	1,2-Dichloropropane	0.18	1.82	0.18	0.87	8.69	0.87	U
74-95-3	Dibromomethane	0.19	1.95	0.19	1.71	17.11	1.71	U
79-01-6	Trichloroethene	0.18	1.82	0.18	1.01	10.08	1.01	U
75-27-4	Bromodichloromethane	0.14	1.41	0.14	0.98	9.79	0.98	U
80-62-6	Methyl methacrylate	0.37	3.75	0.37	1.58	15.85	1.58	U
108-10-1	Methyl Isobutyl Ketone	0.16	1.63	0.16	0.68	6.88	0.68	U
10061-01-5	cis-1,3-Dichloropropene	0.18	1.82	0.18	0.85	8.54	0.85	U
108-88-3	Toluene	0.18	1.82	0.20	0.71	7.08	0.79	J

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.18	1.82	0.18	0.85	8.54	0.85	U
79-00-5	1,1,2-Trichloroethane	0.18	1.80	0.18	1.01	10.13	1.01	U
591-78-6	2-Hexanone	0.16	1.56	0.16	0.66	6.58	0.66	U
142-28-9	1,3-Dichloropropane	0.19	1.91	0.19	0.91	9.11	0.91	U
111-65-9	Octane	0.19	1.82	0.28	0.90	8.79	1.36	J
124-48-1	Dibromochloromethane	0.16	1.56	0.16	1.37	13.69	1.37	U
106-93-4	1,2-Dibromoethane	0.18	1.82	0.18	1.45	14.46	1.45	U
127-18-4	Tetrachloroethene	0.18	3.64	1.10	1.28	25.54	7.70	J
108-90-7	Chlorobenzene	0.18	1.84	0.18	0.88	8.78	0.88	U
630-20-6	1,1,1,2-Tetrachloroethane	0.18	1.80	0.18	1.27	12.79	1.27	U
100-41-4	Ethylbenzene	0.18	1.84	0.18	0.82	8.23	0.82	U
108-38-3	m & p-Xylene	0.36	3.64	0.36	1.63	16.31	1.63	U
100-42-5	Styrene	0.18	1.82	0.18	0.80	8.00	0.80	U
75-25-2	Bromoform	0.16	1.64	0.16	1.76	17.56	1.76	U
95-47-6	o-Xylene	0.18	1.82	0.18	0.82	8.15	0.82	U
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.82	0.26	1.29	12.92	1.81	J
96-18-4	1,2,3-Trichloropropane	0.19	1.93	0.19	1.20	12.00	1.20	U
110-57-6	t-1,4-Dichloro-2-butene	0.41	4.14	0.41	2.18	21.85	2.18	U
622-96-8	4-Ethyltoluene	0.16	1.61	0.16	0.82	8.16	0.82	U
108-67-8	1,3,5-Trimethylbenzene	0.18	1.84	0.18	0.93	9.32	0.93	U
98-83-9	Methylstyrene	0.20	2.00	0.20	1.00	9.97	1.00	U
95-63-6	1,2,4-Trimethylbenzene	0.18	1.82	0.18	0.92	9.23	0.92	U
541-73-1	1,3-Dichlorobenzene	0.18	3.64	0.18	1.13	22.62	1.13	U
100-44-7	Benzyl chloride	0.16	1.59	0.16	0.85	8.54	0.85	U
106-46-7	1,4-Dichlorobenzene	0.18	3.64	0.18	1.13	22.62	1.13	U
95-50-1	1,2-Dichlorobenzene	0.18	3.64	0.18	1.13	22.62	1.13	U
96-12-8	1,2-Dibromo-3-chloropropane	0.39	7.78	0.39	3.88	77.67	3.88	U
120-82-1	1,2,4-Trichlorobenzene	0.18	1.82	0.18	1.39	13.92	1.39	U
91-20-3	Napthalene	1.94	38.73	1.94	10.48	209.64	10.48	U
87-68-3	Hexachlorobutadiene	0.18	1.82	0.18	2.01	20.08	2.01	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	10.186	102	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 05

File: 0722105A.D
Description: P2(S) (5109)
Can/Tube#: 543
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 11:02
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 11:28
Can Dilution Factor: 1.77 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	54,829	5.483	5.510	
7727-37-9	Nitrogen	50	0.005	150	0.015	854,398	85.440	85.869	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	85,780	8.578	8.621	
					Total:		99.501	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 05

File: 0722105A.D
Description: P2(S) (5109)
Can/Tube#: 543
Sam_Type: SA
QC_Batch: 042707-MS1
Air Volume: 469 ml

Date Sampled: 04/19/07 **Time:** 11:02
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/27/07 **Time:** 20:59
Can Dilution Factor: 1.77 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.19	1.92	0.19	0.98	9.83	0.98	U
74-87-3	Chloromethane	0.19	1.92	0.19	0.41	4.10	0.41	U
76-14-2	Freon 114	0.19	1.92	0.19	1.39	13.90	1.39	U
75-01-4	Vinyl chloride	0.19	1.92	0.19	0.51	5.08	0.51	U
74-83-9	Bromomethane	0.19	1.92	0.19	0.77	7.71	0.77	U
75-00-3	Chloroethane	0.19	1.92	0.19	0.52	5.24	0.52	U
75-69-4	Trichlorofluoromethane	0.19	1.92	0.19	1.11	11.14	1.11	U
67-64-1	Acetone	0.17	1.70	4.65	0.42	4.17	11.41	
4227-95-6	Methyl Iodide	0.35	3.55	0.35	2.13	21.41	2.13	U
75-35-4	1,1-Dichloroethene	0.19	1.96	5.80	0.80	8.03	23.74	
107-13-1	Acrylonitrile	0.40	4.04	0.40	0.90	9.05	0.90	U
76-13-1	Freon 113	0.19	1.94	0.19	1.53	15.35	1.53	U
107-05-1	Allyl chloride	0.17	1.74	0.17	0.56	5.61	0.56	U
75-09-2	Dichloromethane	0.20	1.96	0.20	0.70	7.04	0.70	U
75-15-0	Carbon disulfide	0.17	1.70	0.17	0.54	5.46	0.54	U
156-60-5	trans-1,2-Dichloroethene	0.16	1.66	2.03	0.67	6.80	8.31	
1634-04-4	Methyl tert butyl ether	0.15	1.47	0.15	0.55	5.48	0.55	U
107-12-0	Propionitrile	0.39	3.92	0.39	0.91	9.13	0.91	U
75-34-3	1,1-Dichloroethane	0.19	1.94	0.19	0.81	8.13	0.81	U
108-05-4	Vinyl acetate	0.16	1.62	0.16	0.59	5.90	0.59	U
78-93-3	2-Butanone	0.16	1.62	0.58	0.49	4.94	1.78	J
78-83-1	Isobutyl alcohol	0.42	4.26	0.42	1.58	15.88	1.58	U
126-98-7	Methacrylonitrile	0.52	5.25	0.52	1.49	14.86	1.49	U
156-59-2	cis-1,2-Dichloroethene	0.19	1.94	10.70	0.80	7.95	43.78	
594-20-7	2,2-Dichloropropane	0.20	2.00	0.20	0.95	9.54	0.95	U
67-66-3	Chloroform	0.19	1.94	0.19	0.98	9.77	0.98	U
71-55-6	1,1,1-Trichloroethane	0.19	1.94	0.19	1.09	10.92	1.09	U
107-06-2	1,2-Dichloroethane	0.19	1.94	0.19	0.81	8.13	0.81	U
563-58-6	1,1-Dichloropropene	0.18	1.85	0.18	0.87	8.67	0.87	U
71-43-2	Benzene	0.19	1.94	0.67	0.64	6.41	2.23	J
56-23-5	Carbon tetrachloride	0.19	1.96	0.19	1.26	12.76	1.26	U
142-82-5	n-Heptane	0.16	1.59	0.16	0.66	6.71	0.66	U
78-87-5	1,2-Dichloropropane	0.19	1.94	0.19	0.93	9.27	0.93	U
74-95-3	Dibromomethane	0.21	2.08	0.21	1.83	18.26	1.83	U
79-01-6	Trichloroethene	0.19	1.94	51.54	1.08	10.75	285.15	
75-27-4	Bromodichloromethane	0.15	1.51	0.15	1.04	10.44	1.04	U
80-62-6	Methyl methacrylate	0.40	4.00	0.40	1.68	16.91	1.68	U
108-10-1	Methyl Isobutyl Ketone	0.17	1.74	0.18	0.73	7.34	0.77	J
10061-01-5	cis-1,3-Dichloropropene	0.19	1.94	0.19	0.91	9.11	0.91	U
108-88-3	Toluene	0.19	1.94	0.25	0.76	7.56	0.98	J

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.19	1.94	0.19	0.91	9.11	0.91	U
79-00-5	1,1,2-Trichloroethane	0.19	1.92	0.19	1.08	10.81	1.08	U
591-78-6	2-Hexanone	0.17	1.66	0.17	0.70	7.02	0.70	U
142-28-9	1,3-Dichloropropane	0.20	2.04	0.20	0.97	9.72	0.97	U
111-65-9	Octane	0.20	1.94	0.27	0.96	9.38	1.28	J
124-48-1	Dibromochloromethane	0.17	1.66	0.17	1.46	14.61	1.46	U
106-93-4	1,2-Dibromoethane	0.19	1.94	0.19	1.54	15.43	1.54	U
127-18-4	Tetrachloroethene	0.19	3.89	41.08	1.36	27.25	287.98	
108-90-7	Chlorobenzene	0.20	1.96	0.20	0.94	9.36	0.94	U
630-20-6	1,1,1,2-Tetrachloroethane	0.19	1.92	0.19	1.35	13.64	1.35	U
100-41-4	Ethylbenzene	0.19	1.96	0.19	0.87	8.78	0.87	U
108-38-3	m & p-Xylene	0.39	3.89	0.39	1.74	17.40	1.74	U
100-42-5	Styrene	0.19	1.94	0.19	0.85	8.54	0.85	U
75-25-2	Bromoform	0.18	1.75	0.18	1.87	18.73	1.87	U
95-47-6	o-Xylene	0.19	1.94	0.19	0.87	8.70	0.87	U
79-34-5	1,1,2,2-Tetrachloroethane	0.19	1.94	0.19	1.38	13.79	1.38	U
96-18-4	1,2,3-Trichloropropane	0.21	2.06	0.21	1.28	12.81	1.28	U
110-57-6	t-1,4-Dichloro-2-butene	0.44	4.42	1.25	2.33	23.31	6.60	J
622-96-8	4-Ethyltoluene	0.17	1.72	0.17	0.87	8.70	0.87	U
108-67-8	1,3,5-Trimethylbenzene	0.20	1.96	0.20	0.99	9.94	0.99	U
98-83-9	Methylstyrene	0.21	2.13	0.21	1.06	10.64	1.06	U
95-63-6	1,2,4-Trimethylbenzene	0.19	1.94	0.19	0.98	9.85	0.98	U
541-73-1	1,3-Dichlorobenzene	0.19	3.89	0.19	1.21	24.13	1.21	U
100-44-7	Benzyl chloride	0.17	1.70	0.17	0.91	9.11	0.91	U
106-46-7	1,4-Dichlorobenzene	0.19	3.89	0.19	1.21	24.13	1.21	U
95-50-1	1,2-Dichlorobenzene	0.19	3.89	0.19	1.21	24.13	1.21	U
96-12-8	1,2-Dibromo-3-chloropropane	0.42	8.30	0.42	4.14	82.87	4.14	U
120-82-1	1,2,4-Trichlorobenzene	0.19	1.94	0.19	1.49	14.86	1.49	U
91-20-3	Napthalene	2.07	41.33	2.07	11.18	223.68	11.18	U
87-68-3	Hexachlorobutadiene	0.19	1.94	0.19	2.14	21.42	2.14	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.588	96	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 06

File: 0722106A.D
Description: P2(D) (5110)
Can/Tube#: 747
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 11:06
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 11:54
Can Dilution Factor: 1.46 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	153,981	15.398	15.158	
7727-37-9	Nitrogen	50	0.005	150	0.015	742,720	74.272	73.116	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	119,115	11.911	11.726	
					Total:		101.582	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 06

File: 0722106B.D
Description: P2(D) (5110)
Can/Tube#: 747
Sam_Type: SA
QC_Batch: 043007-MS1
Air Volume: 500 ml

Date Sampled: 04/19/07 **Time:** 11:06
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/30/07 **Time:** 20:25
Can Dilution Factor: 1.46 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.15	1.49	0.15	0.76	7.61	0.76	U
74-87-3	Chloromethane	0.15	1.49	0.15	0.32	3.18	0.32	U
76-14-2	Freon 114	0.15	1.49	0.15	1.08	10.75	1.08	U
75-01-4	Vinyl chloride	0.15	1.49	0.15	0.39	3.93	0.39	U
74-83-9	Bromomethane	0.15	1.49	0.15	0.60	5.97	0.60	U
75-00-3	Chloroethane	0.15	1.49	0.15	0.41	4.06	0.41	U
75-69-4	Trichlorofluoromethane	0.15	1.49	0.15	0.86	8.62	0.86	U
67-64-1	Acetone	0.13	1.31	21.11	0.32	3.22	51.78	
4227-95-6	Methyl Iodide	0.27	2.74	0.27	1.65	16.57	1.65	U
75-35-4	1,1-Dichloroethene	0.15	1.52	0.15	0.62	6.21	0.62	U
107-13-1	Acrylonitrile	0.31	3.12	0.31	0.70	7.00	0.70	U
76-13-1	Freon 113	0.15	1.50	0.15	1.19	11.88	1.19	U
107-05-1	Allyl chloride	0.13	1.34	0.13	0.43	4.34	0.43	U
75-09-2	Dichloromethane	0.15	1.52	0.15	0.54	5.44	0.54	U
75-15-0	Carbon disulfide	0.13	1.31	0.13	0.42	4.22	0.42	U
156-60-5	trans-1,2-Dichloroethene	0.13	1.28	0.13	0.52	5.26	0.52	U
1634-04-4	Methyl tert butyl ether	0.11	1.14	0.11	0.42	4.24	0.42	U
107-12-0	Propionitrile	0.30	3.04	0.30	0.71	7.06	0.71	U
75-34-3	1,1-Dichloroethane	0.15	1.50	0.15	0.63	6.29	0.63	U
108-05-4	Vinyl acetate	0.13	1.26	0.13	0.46	4.56	0.46	U
78-93-3	2-Butanone	0.13	1.26	0.13	0.38	3.82	0.38	U
78-83-1	Isobutyl alcohol	0.33	3.30	0.33	1.22	12.28	1.22	U
126-98-7	Methacrylonitrile	0.41	4.06	0.41	1.15	11.50	1.15	U
156-59-2	cis-1,2-Dichloroethene	0.15	1.50	0.15	0.62	6.15	0.62	U
594-20-7	2,2-Dichloropropane	0.15	1.55	0.15	0.73	7.38	0.73	U
67-66-3	Chloroform	0.15	1.50	0.15	0.76	7.56	0.76	U
71-55-6	1,1,1-Trichloroethane	0.15	1.50	0.15	0.84	8.45	0.84	U
107-06-2	1,2-Dichloroethane	0.15	1.50	0.15	0.63	6.29	0.63	U
563-58-6	1,1-Dichloropropene	0.14	1.43	0.14	0.67	6.71	0.67	U
71-43-2	Benzene	0.15	1.50	0.74	0.50	4.96	2.45	J
56-23-5	Carbon tetrachloride	0.15	1.52	0.15	0.98	9.87	0.98	U
142-82-5	n-Heptane	0.12	1.23	0.27	0.51	5.19	1.13	J
78-87-5	1,2-Dichloropropane	0.15	1.50	0.15	0.72	7.18	0.72	U
74-95-3	Dibromomethane	0.16	1.61	0.16	1.41	14.13	1.41	U
79-01-6	Trichloroethene	0.15	1.50	0.15	0.83	8.32	0.83	U
75-27-4	Bromodichloromethane	0.12	1.17	0.12	0.81	8.08	0.81	U
80-62-6	Methyl methacrylate	0.31	3.10	0.31	1.30	13.09	1.30	U
108-10-1	Methyl Isobutyl Ketone	0.13	1.34	0.13	0.56	5.68	0.56	U
10061-01-5	cis-1,3-Dichloropropene	0.15	1.50	0.15	0.70	7.05	0.70	U
108-88-3	Toluene	0.15	1.50	0.64	0.58	5.85	2.50	J

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.15	1.50	0.15	0.70	7.05	0.70	U
79-00-5	1,1,2-Trichloroethane	0.15	1.49	0.15	0.84	8.36	0.84	U
591-78-6	2-Hexanone	0.13	1.28	0.13	0.54	5.43	0.54	U
142-28-9	1,3-Dichloropropane	0.16	1.58	0.16	0.75	7.52	0.75	U
111-65-9	Octane	0.15	1.50	0.86	0.75	7.25	4.17	J
124-48-1	Dibromochloromethane	0.13	1.28	0.13	1.13	11.30	1.13	U
106-93-4	1,2-Dibromoethane	0.15	1.50	0.15	1.19	11.94	1.19	U
127-18-4	Tetrachloroethene	0.15	3.01	0.18	1.05	21.08	1.28	J
108-90-7	Chlorobenzene	0.15	1.52	0.21	0.72	7.25	1.00	J
630-20-6	1,1,1,2-Tetrachloroethane	0.15	1.49	0.15	1.05	10.56	1.05	U
100-41-4	Ethylbenzene	0.15	1.52	0.15	0.67	6.80	0.67	U
108-38-3	m & p-Xylene	0.30	3.01	0.34	1.35	13.46	1.54	J
100-42-5	Styrene	0.15	1.50	0.15	0.66	6.60	0.66	U
75-25-2	Bromoform	0.14	1.36	0.14	1.45	14.49	1.45	U
95-47-6	o-Xylene	0.15	1.50	0.17	0.67	6.73	0.78	J
79-34-5	1,1,2,2-Tetrachloroethane	0.15	1.50	0.15	1.07	10.67	1.07	U
96-18-4	1,2,3-Trichloropropane	0.16	1.59	0.16	0.99	9.91	0.99	U
110-57-6	t-1,4-Dichloro-2-butene	0.34	3.42	0.34	1.80	18.03	1.80	U
622-96-8	4-Ethyltoluene	0.13	1.33	0.13	0.67	6.73	0.67	U
108-67-8	1,3,5-Trimethylbenzene	0.15	1.52	0.15	0.77	7.69	0.77	U
98-83-9	Methylstyrene	0.16	1.65	0.16	0.82	8.23	0.82	U
95-63-6	1,2,4-Trimethylbenzene	0.15	1.50	0.15	0.76	7.62	0.76	U
541-73-1	1,3-Dichlorobenzene	0.15	3.01	0.50	0.93	18.67	3.09	J
100-44-7	Benzyl chloride	0.13	1.31	0.13	0.70	7.05	0.70	U
106-46-7	1,4-Dichlorobenzene	0.15	3.01	0.50	0.93	18.67	3.12	J
95-50-1	1,2-Dichlorobenzene	0.15	3.01	0.15	0.93	18.67	0.93	U
96-12-8	1,2-Dibromo-3-chloropropane	0.32	6.42	0.32	3.21	64.12	3.21	U
120-82-1	1,2,4-Trichlorobenzene	0.15	1.50	0.15	1.15	11.49	1.15	U
91-20-3	Napthalene	1.60	31.97	1.60	8.65	173.06	8.65	U
87-68-3	Hexachlorobutadiene	0.15	1.50	0.15	1.66	16.57	1.66	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	11.120	111	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD | **SDG:** 207221
Analytical Method: ASTM D 1946 | **Laboratory Number:** 13

File:	0722113A.D	**Date Sampled:**	04/19/07	**Time:**	11:14
Description:	P4 (5111)	**Date Received:**	04/20/07		
Can/Tube#:	188	**Date Extracted:**			
Sam_Type:	SA	**Date Analyzed:**	04/25/07	**Time:**	13:21
QC_Batch:	042507-GC5	**Can Dilution Factor:**	1.37		0
Air Volume:	0.5 ml	**Not Detected Flag:**	U		3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	200,796	20.080	20.220	
7727-37-9	Nitrogen	50	0.005	150	0.015	774,742	77.474	78.015	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	17,527	1.753	1.765	
					Total:		99.306	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 13

File: 0722113A.D
Description: P4 (5111)
Can/Tube#: 188
Sam_Type: SA
QC_Batch: 050307-MS3
Air Volume: 200 ml

Date Sampled: 04/19/07 **Time:** 11:14
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/03/07 **Time:** 12:24
Can Dilution Factor: 1.37 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.35	3.49	0.44	1.79	17.85	2.26	J
74-87-3	Chloromethane	0.35	3.49	0.35	0.75	7.45	0.75	U
76-14-2	Freon 114	0.35	3.49	0.35	2.52	25.23	2.52	U
75-01-4	Vinyl chloride	0.35	3.49	0.35	0.92	9.22	0.92	U
74-83-9	Bromomethane	0.35	3.49	0.35	1.40	14.00	1.40	U
75-00-3	Chloroethane	0.35	3.49	0.35	0.95	9.52	0.95	U
75-69-4	Trichlorofluoromethane	0.35	3.49	0.35	2.02	20.21	2.02	U
67-64-1	Acetone	0.31	3.08	1.78	0.76	7.56	4.36	J
4227-95-6	Methyl iodide	0.64	6.44	0.64	3.87	38.87	3.87	U
75-35-4	1,1-Dichloroethene	0.35	3.56	0.35	1.44	14.58	1.44	U
107-13-1	Acrylonitrile	0.73	7.30	0.73	1.63	16.35	1.63	U
76-13-1	Freon 113	0.35	3.53	0.35	2.79	27.86	2.79	U
107-05-1	Allyl chloride	0.32	3.15	0.32	1.02	10.18	1.02	U
75-09-2	Dichloromethane	0.36	3.56	0.36	1.28	12.77	1.28	U
75-15-0	Carbon disulfide	0.30	3.08	0.86	0.98	9.91	2.76	J
156-60-5	trans-1,2-Dichloroethene	0.30	3.01	0.30	1.22	12.34	1.22	U
1634-04-4	Methyl tert butyl ether	0.27	2.67	0.27	0.99	9.94	0.99	U
107-12-0	Propionitrile	0.71	7.12	0.71	1.66	16.57	1.66	U
75-34-3	1,1-Dichloroethane	0.35	3.53	0.35	1.47	14.75	1.47	U
108-05-4	Vinyl acetate	0.29	2.95	0.29	1.07	10.71	1.07	U
78-93-3	2-Butanone	0.29	2.95	0.29	0.90	8.97	0.90	U
78-83-1	Isobutyl alcohol	0.77	7.71	0.77	2.87	28.69	2.87	U
126-98-7	Methacrylonitrile	0.95	9.52	0.95	2.70	26.98	2.70	U
156-59-2	cis-1,2-Dichloroethene	0.35	3.53	0.35	1.44	14.44	1.44	U
594-20-7	2,2-Dichloropropane	0.36	3.63	0.36	1.72	17.32	1.72	U
67-66-3	Chloroform	0.35	3.53	0.97	1.77	17.73	4.86	J
71-55-6	1,1,1-Trichloroethane	0.35	3.53	0.35	1.98	19.81	1.98	U
107-06-2	1,2-Dichloroethane	0.35	3.53	0.35	1.47	14.75	1.47	U
563-58-6	1,1-Dichloropropene	0.34	3.36	0.34	1.57	15.73	1.57	U
71-43-2	Benzene	0.35	3.53	0.98	1.16	11.64	3.24	J
56-23-5	Carbon tetrachloride	0.35	3.56	0.35	2.29	23.17	2.29	U
142-82-5	n-Heptane	0.28	2.84	0.28	1.20	12.03	1.20	U
78-87-5	1,2-Dichloropropane	0.35	3.53	0.35	1.68	16.83	1.68	U
74-95-3	Dibromomethane	0.38	3.77	0.38	3.31	33.14	3.31	U
79-01-6	Trichloroethene	0.35	3.53	0.35	1.95	19.52	1.95	U
75-27-4	Bromodichloromethane	0.27	2.74	0.27	1.90	18.96	1.90	U
80-62-6	Methyl methacrylate	0.72	7.26	0.72	3.06	30.70	3.06	U
108-10-1	Methyl Isobutyl Ketone	0.31	3.12	0.31	1.32	13.18	1.32	U
10061-01-5	cis-1,3-Dichloropropene	0.35	3.53	0.35	1.65	16.54	1.65	U
108-88-3	Toluene	0.35	3.53	0.35	1.37	13.72	1.37	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.35	3.53	0.35	1.65	16.54	1.65	U
79-00-5	1,1,2-Trichloroethane	0.35	3.49	0.35	1.96	19.62	1.96	U
591-78-6	2-Hexanone	0.30	3.01	0.30	1.27	12.75	1.27	U
142-28-9	1,3-Dichloropropane	0.37	3.70	0.37	1.76	17.65	1.76	U
111-65-9	Octane	0.36	3.53	0.36	1.75	17.02	1.75	U
124-48-1	Dibromochloromethane	0.30	3.01	0.30	2.65	26.51	2.65	U
106-93-4	1,2-Dibromoethane	0.35	3.53	0.35	2.80	28.01	2.80	U
127-18-4	Tetrachloroethene	0.35	3.53	0.39	2.47	24.73	2.70	J
108-90-7	Chlorobenzene	0.36	3.56	0.36	1.70	17.00	1.70	U
630-20-6	1,1,1,2-Tetrachloroethane	0.35	3.49	0.35	2.45	24.76	2.45	U
100-41-4	Ethylbenzene	0.35	3.53	0.35	1.58	15.79	1.58	U
108-38-3	m & p-Xylene	0.71	7.06	0.71	3.16	31.58	3.16	U
100-42-5	Styrene	0.35	3.53	0.35	1.55	15.49	1.55	U
75-25-2	Bromoform	0.32	3.19	0.32	3.40	34.00	3.40	U
95-47-6	o-Xylene	0.35	3.53	0.35	1.58	15.79	1.58	U
79-34-5	1,1,2,2-Tetrachloroethane	0.35	3.53	0.35	2.50	25.03	2.50	U
96-18-4	1,2,3-Trichloropropane	0.37	3.73	0.37	2.32	23.24	2.32	U
110-57-6	t-1,4-Dichloro-2-butene	0.80	8.01	0.80	4.23	42.31	4.23	U
622-96-8	4-Ethyltoluene	0.31	3.12	0.31	1.58	15.79	1.58	U
108-67-8	1,3,5-Trimethylbenzene	0.36	3.56	0.36	1.81	18.05	1.81	U
98-83-9	Methylstyrene	0.39	7.74	0.39	1.93	38.63	1.93	U
95-63-6	1,2,4-Trimethylbenzene	0.35	3.53	0.35	1.79	17.88	1.79	U
541-73-1	1,3-Dichlorobenzene	0.35	3.53	0.35	2.19	21.90	2.19	U
100-44-7	Benzyl chloride	0.31	3.08	0.31	1.65	16.53	1.65	U
106-46-7	1,4-Dichlorobenzene	0.35	3.53	0.35	2.19	21.90	2.19	U
95-50-1	1,2-Dichlorobenzene	0.35	3.53	0.35	2.19	21.90	2.19	U
96-12-8	1,2-Dibromo-3-chloropropane	0.75	7.54	0.75	7.52	75.21	7.52	U
120-82-1	1,2,4-Trichlorobenzene	0.35	3.53	0.35	2.70	26.96	2.70	U
91-20-3	Napthalene	0.75	7.50	0.75	4.06	40.60	4.06	U
87-68-3	Hexachlorobutadiene	0.35	3.53	0.35	3.89	38.88	3.89	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	6.633	66	70-130	*

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD | **SDG:** 207221
Analytical Method: ASTM D 1946 | **Laboratory Number:** 14

File:	0722114A.D	**Date Sampled:**	04/19/07	**Time:**	11:22
Description:	P3 (5112)	**Date Received:**	04/20/07		
Can/Tube#:	161	**Date Extracted:**			
Sam_Type:	SA	**Date Analyzed:**	04/25/07	**Time:**	13:35
QC_Batch:	042507-GC5	**Can Dilution Factor:**	1.35		0
Air Volume:	0.5 ml	**Not Detected Flag:**	U		3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	184,896	18.490	18.625	
7727-37-9	Nitrogen	50	0.005	150	0.015	772,249	77.225	77.789	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	35,597	3.560	3.586	
					Total:		99.274	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS | **SDG:** 207221
Analytical Method: TO-15 | **Laboratory Number:** 14

File:	0722114A.D	**Date Sampled:**	04/19/07	**Time:**	11:22
Description:	P3 (5112)	**Date Received:**	04/20/07		
Can/Tube#:	161	**Date Extracted:**			
Sam_Type:	SA	**Date Analyzed:**	05/03/07	**Time:**	13:08
QC_Batch:	050307-MS3	**Can Dilution Factor:**	1.35		2
Air Volume:	200 ml	**Not Detected Flag:**	U		

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.34	3.44	0.56	1.76	17.59	2.86	J
74-87-3	Chloromethane	0.34	3.44	0.34	0.73	7.34	0.73	U
76-14-2	Freon 114	0.34	3.44	0.34	2.49	24.86	2.49	U
75-01-4	Vinyl chloride	0.34	3.44	0.34	0.91	9.09	0.91	U
74-83-9	Bromomethane	0.34	3.44	0.34	1.38	13.80	1.38	U
75-00-3	Chloroethane	0.34	3.44	0.34	0.94	9.38	0.94	U
75-69-4	Trichlorofluoromethane	0.34	3.44	0.34	1.99	19.92	1.99	U
67-64-1	Acetone	0.30	3.04	4.09	0.75	7.45	10.04	
4227-95-6	Methyl iodide	0.63	6.35	0.63	3.81	38.30	3.81	U
75-35-4	1,1-Dichloroethene	0.35	3.51	0.35	1.42	14.36	1.42	U
107-13-1	Acrylonitrile	0.72	7.19	0.72	1.61	16.11	1.61	U
76-13-1	Freon 113	0.35	3.48	0.35	2.75	27.45	2.75	U
107-05-1	Allyl chloride	0.31	3.11	0.31	1.00	10.03	1.00	U
75-09-2	Dichloromethane	0.35	3.51	0.35	1.26	12.58	1.26	U
75-15-0	Carbon disulfide	0.30	3.04	0.30	0.97	9.77	0.97	U
156-60-5	trans-1,2-Dichloroethene	0.29	2.97	0.29	1.20	12.16	1.20	U
1634-04-4	Methyl tert butyl ether	0.26	2.63	0.26	0.98	9.80	0.98	U
107-12-0	Propionitrile	0.70	7.02	0.70	1.63	16.33	1.63	U
75-34-3	1,1-Dichloroethane	0.35	3.48	0.35	1.45	14.53	1.45	U
108-05-4	Vinyl acetate	0.29	2.90	0.29	1.06	10.55	1.06	U
78-93-3	2-Butanone	0.29	2.90	0.29	0.88	8.84	0.88	U
78-83-1	Isobutyl alcohol	0.76	7.59	0.76	2.83	28.27	2.83	U
126-98-7	Methacrylonitrile	0.94	9.38	0.94	2.66	26.58	2.66	U
156-59-2	cis-1,2-Dichloroethene	0.35	3.48	0.35	1.42	14.23	1.42	U
594-20-7	2,2-Dichloropropane	0.35	3.58	0.35	1.69	17.07	1.69	U
67-66-3	Chloroform	0.35	3.48	2.28	1.75	17.47	11.48	J
71-55-6	1,1,1-Trichloroethane	0.35	3.48	8.19	1.95	19.52	45.97	
107-06-2	1,2-Dichloroethane	0.35	3.48	0.35	1.45	14.53	1.45	U
563-58-6	1,1-Dichloropropene	0.33	3.31	0.33	1.55	15.50	1.55	U
71-43-2	Benzene	0.35	3.48	0.47	1.15	11.47	1.56	J
56-23-5	Carbon tetrachloride	0.35	3.51	0.35	2.26	22.83	2.26	U
142-82-5	n-Heptane	0.28	2.80	0.28	1.19	11.85	1.19	U
78-87-5	1,2-Dichloropropane	0.35	3.48	0.35	1.66	16.59	1.66	U
74-95-3	Dibromomethane	0.37	3.71	0.37	3.27	32.66	3.27	U
79-01-6	Trichloroethene	0.35	3.48	0.35	1.92	19.23	1.92	U
75-27-4	Bromodichloromethane	0.27	2.70	0.27	1.87	18.68	1.87	U
80-62-6	Methyl methacrylate	0.71	7.16	0.71	3.01	30.25	3.01	U
108-10-1	Methyl Isobutyl Ketone	0.31	3.07	0.31	1.30	12.99	1.30	U
10061-01-5	cis-1,3-Dichloropropene	0.35	3.48	0.35	1.63	16.29	1.63	U
108-88-3	Toluene	0.35	3.48	0.35	1.35	13.52	1.35	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.35	3.48	0.35	1.63	16.29	1.63	U
79-00-5	1,1,2-Trichloroethane	0.34	3.44	0.34	1.93	19.33	1.93	U
591-78-6	2-Hexanone	0.30	2.97	0.30	1.26	12.56	1.26	U
142-28-9	1,3-Dichloropropane	0.36	3.65	0.36	1.74	17.39	1.74	U
111-65-9	Octane	0.36	3.48	0.36	1.73	16.77	1.73	U
124-48-1	Dibromochloromethane	0.30	2.97	0.30	2.61	26.12	2.61	U
106-93-4	1,2-Dibromoethane	0.35	3.48	0.35	2.76	27.60	2.76	U
127-18-4	Tetrachloroethene	0.35	3.48	0.43	2.44	24.37	3.00	J
108-90-7	Chlorobenzene	0.35	3.51	0.35	1.67	16.75	1.67	U
630-20-6	1,1,1,2-Tetrachloroethane	0.34	3.44	0.34	2.42	24.40	2.42	U
100-41-4	Ethylbenzene	0.35	3.48	0.35	1.56	15.56	1.56	U
108-38-3	m & p-Xylene	0.70	6.95	0.70	3.11	31.12	3.11	U
100-42-5	Styrene	0.35	3.48	0.35	1.53	15.27	1.53	U
75-25-2	Bromoform	0.31	3.14	0.31	3.35	33.50	3.35	U
95-47-6	o-Xylene	0.35	3.48	0.35	1.56	15.56	1.56	U
79-34-5	1,1,2,2-Tetrachloroethane	0.35	3.48	0.35	2.47	24.66	2.47	U
96-18-4	1,2,3-Trichloropropane	0.37	3.68	0.37	2.29	22.90	2.29	U
110-57-6	t-1,4-Dichloro-2-butene	0.79	7.90	0.79	4.17	41.69	4.17	U
622-96-8	4-Ethyltoluene	0.31	3.07	0.31	1.56	15.56	1.56	U
108-67-8	1,3,5-Trimethylbenzene	0.35	3.51	0.35	1.78	17.79	1.78	U
98-83-9	Methylstyrene	0.38	7.63	0.38	1.90	38.07	1.90	U
95-63-6	1,2,4-Trimethylbenzene	0.35	3.48	0.35	1.76	17.62	1.76	U
541-73-1	1,3-Dichlorobenzene	0.35	3.48	0.35	2.16	21.58	2.16	U
100-44-7	Benzyl chloride	0.30	3.04	0.30	1.63	16.29	1.63	U
106-46-7	1,4-Dichlorobenzene	0.35	3.48	0.35	2.16	21.58	2.16	U
95-50-1	1,2-Dichlorobenzene	0.35	3.48	0.35	2.16	21.58	2.16	U
96-12-8	1,2-Dibromo-3-chloropropane	0.74	7.43	0.74	7.41	74.11	7.41	U
120-82-1	1,2,4-Trichlorobenzene	0.35	3.48	0.35	2.66	26.57	2.66	U
91-20-3	Napthalene	0.74	7.39	0.74	4.00	40.01	4.00	U
87-68-3	Hexachlorobutadiene	0.35	3.48	0.35	3.83	38.32	3.83	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.602	96	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD | **SDG:** 207221
Analytical Method: ASTM D 1946 | **Laboratory Number:** 15

File:	0722115A.D	**Date Sampled:**	04/19/07	**Time:**	11:35
Description:	P5 (5113)	**Date Received:**	04/20/07		
Can/Tube#:	626	**Date Extracted:**			
Sam_Type:	SA	**Date Analyzed:**	04/25/07	**Time:**	13:49
QC_Batch:	042507-GC5	**Can Dilution Factor:**	1.54		0
Air Volume:	0.5 ml	**Not Detected Flag:**	U		3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	28,653	2.865	2.868	
7727-37-9	Nitrogen	50	0.005	150	0.015	813,598	81.360	81.425	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	156,950	15.695	15.708	
					Total:		99.920	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 15

File: 0722115B.D
Description: P5 (5113)
Can/Tube#: 626
Sam_Type: SA
QC_Batch: 050307-MS3
Air Volume: 200 ml

Date Sampled: 04/19/07 **Time:** 11:35
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/03/07 **Time:** 15:12
Can Dilution Factor: 1.54 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.39	3.93	0.39	2.01	20.07	2.01	U
74-87-3	Chloromethane	0.39	3.93	0.39	0.84	8.37	0.84	U
76-14-2	Freon 114	0.39	3.93	0.39	2.84	28.36	2.84	U
75-01-4	Vinyl chloride	0.39	3.93	0.39	1.04	10.36	1.04	U
74-83-9	Bromomethane	0.39	3.93	0.39	1.57	15.74	1.57	U
75-00-3	Chloroethane	0.39	3.93	0.39	1.07	10.70	1.07	U
75-69-4	Trichlorofluoromethane	0.39	3.93	0.39	2.27	22.72	2.27	U
67-64-1	Acetone	0.35	3.47	0.35	0.85	8.50	0.85	U
4227-95-6	Methyl iodide	0.72	7.24	0.72	4.35	43.69	4.35	U
75-35-4	1,1-Dichloroethene	0.40	4.00	0.40	1.62	16.38	1.62	U
107-13-1	Acrylonitrile	0.82	8.20	0.82	1.84	18.37	1.84	U
76-13-1	Freon 113	0.40	3.97	0.40	3.13	31.32	3.13	U
107-05-1	Allyl chloride	0.35	3.54	0.35	1.14	11.45	1.14	U
75-09-2	Dichloromethane	0.40	4.00	0.40	1.44	14.36	1.44	U
75-15-0	Carbon disulfide	0.34	3.47	0.34	1.10	11.14	1.10	U
156-60-5	trans-1,2-Dichloroethene	0.33	3.39	0.33	1.37	13.87	1.37	U
1634-04-4	Methyl tert butyl ether	0.30	3.00	0.30	1.12	11.18	1.12	U
107-12-0	Propionitrile	0.80	8.01	0.80	1.86	18.63	1.86	U
75-34-3	1,1-Dichloroethane	0.40	3.97	0.40	1.66	16.58	1.66	U
108-05-4	Vinyl acetate	0.33	3.31	0.33	1.20	12.04	1.20	U
78-93-3	2-Butanone	0.33	3.31	0.33	1.01	10.08	1.01	U
78-83-1	Isobutyl alcohol	0.87	8.66	0.87	3.22	32.25	3.22	U
126-98-7	Methacrylonitrile	1.07	10.70	1.07	3.03	30.32	3.03	U
156-59-2	cis-1,2-Dichloroethene	0.40	3.97	0.40	1.62	16.23	1.62	U
594-20-7	2,2-Dichloropropane	0.40	4.08	0.40	1.93	19.47	1.93	U
67-66-3	Chloroform	0.40	3.97	0.40	1.99	19.93	1.99	U
71-55-6	1,1,1-Trichloroethane	0.40	3.97	0.40	2.23	22.27	2.23	U
107-06-2	1,2-Dichloroethane	0.40	3.97	0.40	1.66	16.58	1.66	U
563-58-6	1,1-Dichloropropene	0.38	3.77	0.38	1.77	17.68	1.77	U
71-43-2	Benzene	0.40	3.97	0.57	1.31	13.08	1.87	J
56-23-5	Carbon tetrachloride	0.40	4.00	0.40	2.58	26.04	2.58	U
142-82-5	n-Heptane	0.32	3.20	0.32	1.35	13.52	1.35	U
78-87-5	1,2-Dichloropropane	0.40	3.97	0.40	1.89	18.92	1.89	U
74-95-3	Dibromomethane	0.42	4.24	0.42	3.73	37.25	3.73	U
79-01-6	Trichloroethene	0.40	3.97	0.40	2.19	21.94	2.19	U
75-27-4	Bromodichloromethane	0.31	3.08	0.31	2.13	21.31	2.13	U
80-62-6	Methyl methacrylate	0.81	8.16	0.81	3.44	34.51	3.44	U
108-10-1	Methyl Isobutyl Ketone	0.35	3.50	0.35	1.48	14.82	1.48	U
10061-01-5	cis-1,3-Dichloropropene	0.40	3.97	0.40	1.86	18.59	1.86	U
108-88-3	Toluene	0.40	3.97	0.40	1.54	15.42	1.54	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.40	3.97	0.40	1.86	18.59	1.86	U
79-00-5	1,1,2-Trichloroethane	0.39	3.93	0.39	2.21	22.06	2.21	U
591-78-6	2-Hexanone	0.34	3.39	0.34	1.43	14.33	1.43	U
142-28-9	1,3-Dichloropropane	0.42	4.16	0.42	1.98	19.84	1.98	U
111-65-9	Octane	0.41	3.97	0.41	1.97	19.13	1.97	U
124-48-1	Dibromochloromethane	0.34	3.39	0.34	2.98	29.80	2.98	U
106-93-4	1,2-Dibromoethane	0.40	3.97	0.40	3.15	31.48	3.15	U
127-18-4	Tetrachloroethene	0.40	3.97	0.40	2.78	27.80	2.78	U
108-90-7	Chlorobenzene	0.40	4.00	0.40	1.91	19.11	1.91	U
630-20-6	1,1,1,2-Tetrachloroethane	0.39	3.93	0.39	2.76	27.84	2.76	U
100-41-4	Ethylbenzene	0.40	3.97	0.40	1.78	17.75	1.78	U
108-38-3	m & p-Xylene	0.79	7.93	0.79	3.55	35.50	3.55	U
100-42-5	Styrene	0.40	3.97	0.40	1.74	17.42	1.74	U
75-25-2	Bromoform	0.36	3.58	0.36	3.82	38.22	3.82	U
95-47-6	o-Xylene	0.40	3.97	0.40	1.78	17.75	1.78	U
79-34-5	1,1,2,2-Tetrachloroethane	0.40	3.97	0.40	2.81	28.13	2.81	U
96-18-4	1,2,3-Trichloropropane	0.42	4.20	0.42	2.61	26.13	2.61	U
110-57-6	t-1,4-Dichloro-2-butene	0.90	9.01	0.90	4.76	47.56	4.76	U
622-96-8	4-Ethyltoluene	0.35	3.50	0.35	1.78	17.75	1.78	U
108-67-8	1,3,5-Trimethylbenzene	0.40	4.00	0.40	2.03	20.29	2.03	U
98-83-9	Methylstyrene	0.44	8.70	0.44	2.17	43.42	2.17	U
95-63-6	1,2,4-Trimethylbenzene	0.40	3.97	0.40	2.01	20.10	2.01	U
541-73-1	1,3-Dichlorobenzene	0.40	3.97	0.40	2.46	24.62	2.46	U
100-44-7	Benzyl chloride	0.35	3.47	0.35	1.86	18.58	1.86	U
106-46-7	1,4-Dichlorobenzene	0.40	3.97	0.40	2.46	24.62	2.46	U
95-50-1	1,2-Dichlorobenzene	0.40	3.97	0.40	2.46	24.62	2.46	U
96-12-8	1,2-Dibromo-3-chloropropane	0.85	8.47	0.85	8.45	84.54	8.45	U
120-82-1	1,2,4-Trichlorobenzene	0.40	3.97	0.40	3.03	30.31	3.03	U
91-20-3	Napthalene	0.84	8.43	0.84	4.56	45.64	4.56	U
87-68-3	Hexachlorobutadiene	0.40	3.97	0.40	4.37	43.71	4.37	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	10.525	105	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD | **SDG:** 207221
Analytical Method: ASTM D 1946 | **Laboratory Number:** 16

File:	0722116A.D	**Date Sampled:**	04/19/07	**Time:**	11:50
Description:	P13 (5114)	**Date Received:**	04/20/07		
Can/Tube#:	753	**Date Extracted:**			
Sam_Type:	SA	**Date Analyzed:**	04/25/07	**Time:**	14:00
QC_Batch:	042507-GC5	**Can Dilution Factor:**	1.47		0
Air Volume:	0.5 ml	**Not Detected Flag:**	U		3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	21,246	2.125	2.148	
7727-37-9	Nitrogen	50	0.005	150	0.015	845,441	84.544	85.477	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	122,396	12.240	12.375	
					Total:		98.908	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 16

File: 0722116A.D
Description: P13 (5114)
Can/Tube#: 753
Sam_Type: SA
QC_Batch: 050307-MS3
Air Volume: 200 ml

Date Sampled: 04/19/07 **Time:** 11:50
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/03/07 **Time:** 14:30
Can Dilution Factor: 1.47 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.37	3.75	2.21	1.92	19.15	11.27	J
74-87-3	Chloromethane	0.37	3.75	0.37	0.80	7.99	0.80	U
76-14-2	Freon 114	0.37	3.75	0.37	2.71	27.07	2.71	U
75-01-4	Vinyl chloride	0.37	3.75	0.37	0.99	9.89	0.99	U
74-83-9	Bromomethane	0.37	3.75	0.37	1.50	15.02	1.50	U
75-00-3	Chloroethane	0.37	3.75	0.37	1.02	10.21	1.02	U
75-69-4	Trichlorofluoromethane	0.37	3.75	0.37	2.17	21.69	2.17	U
67-64-1	Acetone	0.33	3.31	10.57	0.81	8.11	25.92	
4227-95-6	Methyl iodide	0.69	6.91	0.69	4.15	41.70	4.15	U
75-35-4	1,1-Dichloroethene	0.38	3.82	0.38	1.55	15.64	1.55	U
107-13-1	Acrylonitrile	0.78	7.83	0.78	1.75	17.54	1.75	U
76-13-1	Freon 113	0.38	3.79	0.38	2.99	29.89	2.99	U
107-05-1	Allyl chloride	0.34	3.38	0.34	1.09	10.93	1.09	U
75-09-2	Dichloromethane	0.38	3.82	0.38	1.37	13.70	1.37	U
75-15-0	Carbon disulfide	0.33	3.31	0.33	1.05	10.63	1.05	U
156-60-5	trans-1,2-Dichloroethene	0.32	3.23	0.32	1.31	13.24	1.31	U
1634-04-4	Methyl tert butyl ether	0.29	2.87	13.40	1.07	10.67	49.88	
107-12-0	Propionitrile	0.76	7.64	0.76	1.78	17.78	1.78	U
75-34-3	1,1-Dichloroethane	0.38	3.79	0.38	1.58	15.83	1.58	U
108-05-4	Vinyl acetate	0.32	3.16	1.24	1.15	11.49	4.50	J
78-93-3	2-Butanone	0.32	3.16	0.32	0.96	9.62	0.96	U
78-83-1	Isobutyl alcohol	0.83	8.27	0.83	3.08	30.78	3.08	U
126-98-7	Methacrylonitrile	1.02	10.22	1.02	2.89	28.95	2.89	U
156-59-2	cis-1,2-Dichloroethene	0.38	3.79	0.38	1.55	15.49	1.55	U
594-20-7	2,2-Dichloropropane	0.39	3.90	0.39	1.84	18.59	1.84	U
67-66-3	Chloroform	0.38	3.79	0.38	1.90	19.02	1.90	U
71-55-6	1,1,1-Trichloroethane	0.38	3.79	0.38	2.13	21.26	2.13	U
107-06-2	1,2-Dichloroethane	0.38	3.79	0.38	1.58	15.83	1.58	U
563-58-6	1,1-Dichloropropene	0.36	3.60	0.36	1.69	16.88	1.69	U
71-43-2	Benzene	0.38	3.79	0.44	1.25	12.48	1.46	J
56-23-5	Carbon tetrachloride	0.38	3.82	0.38	2.46	24.86	2.46	U
142-82-5	n-Heptane	0.31	3.05	0.31	1.29	12.91	1.29	U
78-87-5	1,2-Dichloropropane	0.38	3.79	0.38	1.81	18.06	1.81	U
74-95-3	Dibromomethane	0.40	4.04	0.40	3.56	35.56	3.56	U
79-01-6	Trichloroethene	0.38	3.79	0.38	2.09	20.94	2.09	U
75-27-4	Bromodichloromethane	0.29	2.94	0.29	2.03	20.34	2.03	U
80-62-6	Methyl methacrylate	0.78	7.79	0.78	3.28	32.94	3.28	U
108-10-1	Methyl Isobutyl Ketone	0.33	3.34	0.33	1.41	14.15	1.41	U
10061-01-5	cis-1,3-Dichloropropene	0.38	3.79	0.38	1.77	17.74	1.77	U
108-88-3	Toluene	0.38	3.79	0.38	1.47	14.72	1.47	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.38	3.79	0.38	1.77	17.74	1.77	U
79-00-5	1,1,2-Trichloroethane	0.37	3.75	0.37	2.11	21.05	2.11	U
591-78-6	2-Hexanone	0.32	3.23	0.32	1.37	13.68	1.37	U
142-28-9	1,3-Dichloropropane	0.40	3.97	0.40	1.89	18.94	1.89	U
111-65-9	Octane	0.39	3.79	0.39	1.88	18.26	1.88	U
124-48-1	Dibromochloromethane	0.32	3.23	0.32	2.84	28.45	2.84	U
106-93-4	1,2-Dibromoethane	0.38	3.79	0.38	3.01	30.05	3.01	U
127-18-4	Tetrachloroethene	0.38	3.79	0.38	2.65	26.54	2.65	U
108-90-7	Chlorobenzene	0.38	3.82	0.38	1.82	18.24	1.82	U
630-20-6	1,1,1,2-Tetrachloroethane	0.37	3.75	0.37	2.63	26.57	2.63	U
100-41-4	Ethylbenzene	0.38	3.79	0.38	1.69	16.94	1.69	U
108-38-3	m & p-Xylene	0.76	7.57	0.76	3.39	33.89	3.39	U
100-42-5	Styrene	0.38	3.79	0.38	1.66	16.62	1.66	U
75-25-2	Bromoform	0.34	3.42	0.34	3.65	36.48	3.65	U
95-47-6	o-Xylene	0.38	3.79	0.38	1.69	16.94	1.69	U
79-34-5	1,1,2,2-Tetrachloroethane	0.38	3.79	0.38	2.69	26.85	2.69	U
96-18-4	1,2,3-Trichloropropane	0.40	4.01	0.40	2.49	24.94	2.49	U
110-57-6	t-1,4-Dichloro-2-butene	0.86	8.60	0.86	4.54	45.39	4.54	U
622-96-8	4-Ethyltoluene	0.33	3.34	0.33	1.69	16.95	1.69	U
108-67-8	1,3,5-Trimethylbenzene	0.38	3.82	0.38	1.94	19.37	1.94	U
98-83-9	Methylstyrene	0.42	8.31	0.42	2.07	41.45	2.07	U
95-63-6	1,2,4-Trimethylbenzene	0.38	3.79	0.38	1.92	19.18	1.92	U
541-73-1	1,3-Dichlorobenzene	0.38	3.79	0.38	2.35	23.50	2.35	U
100-44-7	Benzyl chloride	0.33	3.31	0.33	1.77	17.74	1.77	U
106-46-7	1,4-Dichlorobenzene	0.38	3.79	0.38	2.35	23.50	2.35	U
95-50-1	1,2-Dichlorobenzene	0.38	3.79	0.38	2.35	23.50	2.35	U
96-12-8	1,2-Dibromo-3-chloropropane	0.81	8.09	0.81	8.07	80.70	8.07	U
120-82-1	1,2,4-Trichlorobenzene	0.38	3.79	0.38	2.89	28.93	2.89	U
91-20-3	Napthalene	0.80	8.05	0.80	4.36	43.56	4.36	U
87-68-3	Hexachlorobutadiene	0.38	3.79	0.38	4.17	41.72	4.17	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.296	93	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 17

File: 0722117A.D
Description: P12(S) (5115)
Can/Tube#: 709
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 9:26
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 14:52
Can Dilution Factor: 1.38 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	145,851	14.585	14.398	
7727-37-9	Nitrogen	50	0.005	150	0.015	801,366	80.137	79.109	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	65,767	6.577	6.492	
					Total:		101.298	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 17

File: 0722117A.D
Description: P12(S) (5115)
Can/Tube#: 709
Sam_Type: SA
QC_Batch: 050307-MS3
Air Volume: 200 ml

Date Sampled: 04/19/07 **Time:** 9:26
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/03/07 **Time:** 15:55
Can Dilution Factor: 1.38 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.35	3.52	0.35	1.80	17.98	1.80	U
74-87-3	Chloromethane	0.35	3.52	0.35	0.75	7.50	0.75	U
76-14-2	Freon 114	0.35	3.52	0.35	2.54	25.41	2.54	U
75-01-4	Vinyl chloride	0.35	3.52	0.35	0.93	9.29	0.93	U
74-83-9	Bromomethane	0.35	3.52	0.35	1.41	14.10	1.41	U
75-00-3	Chloroethane	0.35	3.52	0.35	0.96	9.59	0.96	U
75-69-4	Trichlorofluoromethane	0.35	3.52	0.35	2.04	20.36	2.04	U
67-64-1	Acetone	0.31	3.11	0.31	0.76	7.62	0.76	U
4227-95-6	Methyl iodide	0.65	6.49	0.65	3.89	39.15	3.89	U
75-35-4	1,1-Dichloroethene	0.36	3.59	0.36	1.45	14.68	1.45	U
107-13-1	Acrylonitrile	0.73	7.35	0.73	1.65	16.47	1.65	U
76-13-1	Freon 113	0.36	3.55	0.36	2.81	28.06	2.81	U
107-05-1	Allyl chloride	0.32	3.17	0.32	1.03	10.26	1.03	U
75-09-2	Dichloromethane	0.36	3.59	0.36	1.29	12.86	1.29	U
75-15-0	Carbon disulfide	0.31	3.11	0.31	0.99	9.98	0.99	U
156-60-5	trans-1,2-Dichloroethene	0.30	3.04	0.30	1.23	12.43	1.23	U
1634-04-4	Methyl tert butyl ether	0.27	2.69	0.27	1.00	10.02	1.00	U
107-12-0	Propionitrile	0.72	7.18	0.72	1.67	16.69	1.67	U
75-34-3	1,1-Dichloroethane	0.36	3.55	0.36	1.49	14.86	1.49	U
108-05-4	Vinyl acetate	0.30	2.97	0.30	1.08	10.79	1.08	U
78-93-3	2-Butanone	0.30	2.97	0.30	0.90	9.04	0.90	U
78-83-1	Isobutyl alcohol	0.78	7.76	0.78	2.89	28.90	2.89	U
126-98-7	Methacrylonitrile	0.96	9.59	0.96	2.72	27.17	2.72	U
156-59-2	cis-1,2-Dichloroethene	0.36	3.55	0.36	1.45	14.54	1.45	U
594-20-7	2,2-Dichloropropane	0.36	3.66	0.36	1.73	17.45	1.73	U
67-66-3	Chloroform	0.36	3.55	0.36	1.79	17.86	1.79	U
71-55-6	1,1,1-Trichloroethane	0.36	3.55	0.36	2.00	19.96	2.00	U
107-06-2	1,2-Dichloroethane	0.36	3.55	0.36	1.49	14.86	1.49	U
563-58-6	1,1-Dichloropropene	0.34	3.38	0.34	1.58	15.84	1.58	U
71-43-2	Benzene	0.36	3.55	0.36	1.17	11.72	1.17	U
56-23-5	Carbon tetrachloride	0.36	3.59	0.36	2.31	23.33	2.31	U
142-82-5	n-Heptane	0.29	2.86	0.29	1.21	12.12	1.21	U
78-87-5	1,2-Dichloropropane	0.36	3.55	0.36	1.70	16.96	1.70	U
74-95-3	Dibromomethane	0.38	3.80	0.38	3.34	33.38	3.34	U
79-01-6	Trichloroethene	0.36	3.55	0.36	1.97	19.66	1.97	U
75-27-4	Bromodichloromethane	0.28	2.76	0.28	1.91	19.10	1.91	U
80-62-6	Methyl methacrylate	0.73	7.31	0.73	3.08	30.92	3.08	U
108-10-1	Methyl Isobutyl Ketone	0.31	3.14	0.31	1.33	13.28	1.33	U
10061-01-5	cis-1,3-Dichloropropene	0.36	3.55	0.36	1.67	16.66	1.67	U
108-88-3	Toluene	0.36	3.55	0.36	1.38	13.82	1.38	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.36	3.55	0.36	1.67	16.66	1.67	U
79-00-5	1,1,2-Trichloroethane	0.35	3.52	0.35	1.98	19.76	1.98	U
591-78-6	2-Hexanone	0.30	3.04	0.30	1.28	12.84	1.28	U
142-28-9	1,3-Dichloropropane	0.37	3.73	0.37	1.78	17.78	1.78	U
111-65-9	Octane	0.37	3.55	0.37	1.76	17.14	1.76	U
124-48-1	Dibromochloromethane	0.30	3.04	0.30	2.67	26.70	2.67	U
106-93-4	1,2-Dibromoethane	0.36	3.55	0.36	2.82	28.21	2.82	U
127-18-4	Tetrachloroethene	0.36	3.55	0.36	2.49	24.91	2.49	U
108-90-7	Chlorobenzene	0.36	3.59	0.36	1.71	17.12	1.71	U
630-20-6	1,1,1,2-Tetrachloroethane	0.35	3.52	0.35	2.47	24.94	2.47	U
100-41-4	Ethylbenzene	0.36	3.55	0.36	1.59	15.91	1.59	U
108-38-3	m & p-Xylene	0.71	7.11	0.71	3.18	31.81	3.18	U
100-42-5	Styrene	0.36	3.55	0.36	1.56	15.61	1.56	U
75-25-2	Bromoform	0.32	3.21	0.32	3.42	34.25	3.42	U
95-47-6	o-Xylene	0.36	3.55	0.36	1.59	15.91	1.59	U
79-34-5	1,1,2,2-Tetrachloroethane	0.36	3.55	0.36	2.52	25.21	2.52	U
96-18-4	1,2,3-Trichloropropane	0.38	3.76	0.38	2.34	23.41	2.34	U
110-57-6	t-1,4-Dichloro-2-butene	0.81	8.07	0.81	4.26	42.62	4.26	U
622-96-8	4-Ethyltoluene	0.31	3.14	0.31	1.59	15.91	1.59	U
108-67-8	1,3,5-Trimethylbenzene	0.36	3.59	0.36	1.82	18.18	1.82	U
98-83-9	Methylstyrene	0.39	7.80	0.39	1.95	38.91	1.95	U
95-63-6	1,2,4-Trimethylbenzene	0.36	3.55	0.36	1.80	18.01	1.80	U
541-73-1	1,3-Dichlorobenzene	0.36	3.55	0.36	2.21	22.06	2.21	U
100-44-7	Benzyl chloride	0.31	3.11	0.31	1.67	16.65	1.67	U
106-46-7	1,4-Dichlorobenzene	0.36	3.55	0.36	2.21	22.06	2.21	U
95-50-1	1,2-Dichlorobenzene	0.36	3.55	0.36	2.21	22.06	2.21	U
96-12-8	1,2-Dibromo-3-chloropropane	0.76	7.59	0.76	7.58	75.76	7.58	U
120-82-1	1,2,4-Trichlorobenzene	0.36	3.55	0.36	2.72	27.16	2.72	U
91-20-3	Napthalene	0.76	7.56	0.76	4.09	40.89	4.09	U
87-68-3	Hexachlorobutadiene	0.36	3.55	0.36	3.92	39.17	3.92	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	8.326	83	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 18

File: 0722118A.D
Description: P12(D) (5116)
Can/Tube#: 664
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 9:26
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 15:07
Can Dilution Factor: 1.35 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	26,414	2.641	2.671	
7727-37-9	Nitrogen	50	0.005	150	0.015	841,112	84.111	85.065	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	121,260	12.126	12.264	
					Total:		98.879	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 18

File: 0722118B.D
Description: P12(D) (5116)
Can/Tube#: 664
Sam_Type: SA
QC_Batch: 050407-MS3
Air Volume: 100 ml

Date Sampled: 04/19/07 **Time:** 9:26
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/04/07 **Time:** 17:28
Can Dilution Factor: 1.35 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.69	6.89	0.69	3.52	35.18	3.52	U
74-87-3	Chloromethane	0.69	6.89	0.69	1.47	14.68	1.47	U
76-14-2	Freon 114	0.69	6.89	0.69	4.97	49.72	4.97	U
75-01-4	Vinyl chloride	0.69	6.89	0.69	1.82	18.17	1.82	U
74-83-9	Bromomethane	0.69	6.89	0.69	2.76	27.59	2.76	U
75-00-3	Chloroethane	0.69	6.89	0.69	1.88	18.75	1.88	U
75-69-4	Trichlorofluoromethane	0.69	6.89	0.69	3.98	39.83	3.98	U
67-64-1	Acetone	0.61	6.08	1.04	1.49	14.90	2.55	J
4227-95-6	Methyl iodide	1.26	12.69	1.26	7.62	76.60	7.62	U
75-35-4	1,1-Dichloroethene	0.70	7.02	0.70	2.85	28.73	2.85	U
107-13-1	Acrylonitrile	1.44	14.38	1.44	3.22	32.22	3.22	U
76-13-1	Freon 113	0.70	6.95	0.70	5.49	54.90	5.49	U
107-05-1	Allyl chloride	0.62	6.21	0.62	2.01	20.07	2.01	U
75-09-2	Dichloromethane	0.70	7.02	0.70	2.52	25.17	2.52	U
75-15-0	Carbon disulfide	0.60	6.08	0.60	1.93	19.53	1.93	U
156-60-5	trans-1,2-Dichloroethene	0.59	5.94	0.59	2.40	24.32	2.40	U
1634-04-4	Methyl tert butyl ether	0.53	5.27	0.53	1.96	19.60	1.96	U
107-12-0	Propionitrile	1.40	14.04	1.40	3.27	32.66	3.27	U
75-34-3	1,1-Dichloroethane	0.70	6.95	0.70	2.91	29.07	2.91	U
108-05-4	Vinyl acetate	0.58	5.81	0.58	2.11	21.10	2.11	U
78-93-3	2-Butanone	0.58	5.81	0.58	1.77	17.68	1.77	U
78-83-1	Isobutyl alcohol	1.52	15.19	1.52	5.65	56.54	5.65	U
126-98-7	Methacrylonitrile	1.88	18.77	1.88	5.32	53.16	5.32	U
156-59-2	cis-1,2-Dichloroethene	0.70	6.95	0.70	2.85	28.45	2.85	U
594-20-7	2,2-Dichloropropane	0.71	7.16	0.71	3.38	34.14	3.38	U
67-66-3	Chloroform	0.70	6.95	0.70	3.49	34.94	3.49	U
71-55-6	1,1,1-Trichloroethane	0.70	6.95	0.70	3.90	39.05	3.90	U
107-06-2	1,2-Dichloroethane	0.70	6.95	0.70	2.91	29.07	2.91	U
563-58-6	1,1-Dichloropropene	0.66	6.62	0.66	3.10	31.00	3.10	U
71-43-2	Benzene	0.70	6.95	0.70	2.29	22.93	2.29	U
56-23-5	Carbon tetrachloride	0.70	7.02	0.70	4.52	45.65	4.52	U
142-82-5	n-Heptane	0.56	5.60	0.56	2.37	23.71	2.37	U
78-87-5	1,2-Dichloropropane	0.70	6.95	0.70	3.32	33.18	3.32	U
74-95-3	Dibromomethane	0.74	7.43	0.74	6.53	65.31	6.53	U
79-01-6	Trichloroethene	0.70	6.95	0.70	3.85	38.46	3.85	U
75-27-4	Bromodichloromethane	0.54	5.40	0.54	3.74	37.36	3.74	U
80-62-6	Methyl methacrylate	1.42	14.31	1.42	6.02	60.50	6.02	U
108-10-1	Methyl Isobutyl Ketone	0.61	6.14	0.61	2.60	25.98	2.60	U
10061-01-5	cis-1,3-Dichloropropene	0.70	6.95	0.70	3.26	32.59	3.26	U
108-88-3	Toluene	0.70	6.95	0.70	2.70	27.04	2.70	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.70	6.95	0.70	3.26	32.59	3.26	U
79-00-5	1,1,2-Trichloroethane	0.69	6.89	0.69	3.87	38.67	3.87	U
591-78-6	2-Hexanone	0.59	5.94	0.59	2.51	25.12	2.51	U
142-28-9	1,3-Dichloropropane	0.73	7.29	0.73	3.48	34.78	3.48	U
111-65-9	Octane	0.72	6.95	0.72	3.45	33.54	3.45	U
124-48-1	Dibromochloromethane	0.59	5.94	0.59	5.22	52.25	5.22	U
106-93-4	1,2-Dibromoethane	0.70	6.95	0.70	5.52	55.20	5.52	U
127-18-4	Tetrachloroethene	0.70	6.95	0.70	4.87	48.74	4.87	U
108-90-7	Chlorobenzene	0.70	7.02	0.70	3.35	33.50	3.35	U
630-20-6	1,1,1,2-Tetrachloroethane	0.68	6.89	0.68	4.83	48.80	4.83	U
100-41-4	Ethylbenzene	0.70	6.95	0.70	3.11	31.12	3.11	U
108-38-3	m & p-Xylene	1.39	13.91	1.39	6.22	62.24	6.22	U
100-42-5	Styrene	0.70	6.95	0.70	3.05	30.53	3.05	U
75-25-2	Bromoform	0.63	6.28	0.63	6.70	67.00	6.70	U
95-47-6	o-Xylene	0.70	6.95	0.70	3.11	31.12	3.11	U
79-34-5	1,1,2,2-Tetrachloroethane	0.70	6.95	0.70	4.93	49.33	4.93	U
96-18-4	1,2,3-Trichloropropane	0.74	7.36	0.74	4.58	45.81	4.58	U
110-57-6	t-1,4-Dichloro-2-butene	1.58	15.80	1.58	8.34	83.38	8.34	U
622-96-8	4-Ethyltoluene	0.61	6.14	0.61	3.11	31.13	3.11	U
108-67-8	1,3,5-Trimethylbenzene	0.70	7.02	0.70	3.56	35.57	3.56	U
98-83-9	Methylstyrene	0.76	15.26	0.76	3.81	76.13	3.81	U
95-63-6	1,2,4-Trimethylbenzene	0.70	6.95	0.70	3.52	35.23	3.52	U
541-73-1	1,3-Dichlorobenzene	0.70	6.95	0.70	4.32	43.16	4.32	U
100-44-7	Benzyl chloride	0.61	6.08	0.61	3.26	32.58	3.26	U
106-46-7	1,4-Dichlorobenzene	0.70	6.95	0.70	4.32	43.16	4.32	U
95-50-1	1,2-Dichlorobenzene	0.70	6.95	0.70	4.32	43.16	4.32	U
96-12-8	1,2-Dibromo-3-chloropropane	1.49	14.85	1.49	14.82	148.22	14.82	U
120-82-1	1,2,4-Trichlorobenzene	0.70	6.95	0.70	5.31	53.14	5.31	U
91-20-3	Napthalene	1.48	14.78	1.48	8.00	80.01	8.00	U
87-68-3	Hexachlorobutadiene	0.70	6.95	0.70	7.66	76.63	7.66	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.268	93	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 07

File: 0722107A.D
Description: P11(S) (5117)
Can/Tube#: 783
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 9:44
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 12:07
Can Dilution Factor: 1.49 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	64,104	6.410	6.501	
7727-37-9	Nitrogen	50	0.005	150	0.015	841,085	84.108	85.296	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	80,892	8.089	8.203	
					Total:		98.608	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 07

File: 0722107A.D
Description: P11(S) (5117)
Can/Tube#: 783
Sam_Type: SA
QC_Batch: 043007-MS1
Air Volume: 215 ml

Date Sampled: 04/19/07 **Time:** 9:44
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/30/07 **Time:** 21:10
Can Dilution Factor: 1.49 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.35	3.53	0.35	1.81	18.06	1.81	U
74-87-3	Chloromethane	0.35	3.53	0.35	0.75	7.54	0.75	U
76-14-2	Freon 114	0.35	3.53	0.35	2.55	25.52	2.55	U
75-01-4	Vinyl chloride	0.35	3.53	0.35	0.93	9.33	0.93	U
74-83-9	Bromomethane	0.35	3.53	0.35	1.42	14.16	1.42	U
75-00-3	Chloroethane	0.35	3.53	0.35	0.96	9.63	0.96	U
75-69-4	Trichlorofluoromethane	0.35	3.53	0.35	2.04	20.45	2.04	U
67-64-1	Acetone	0.31	3.12	3.45	0.76	7.65	8.46	
4227-95-6	Methyl Iodide	0.65	6.51	0.65	3.91	39.32	3.91	U
75-35-4	1,1-Dichloroethene	0.36	3.60	0.36	1.46	14.75	1.46	U
107-13-1	Acrylonitrile	0.74	7.42	0.74	1.65	16.62	1.65	U
76-13-1	Freon 113	0.36	3.57	0.36	2.82	28.18	2.82	U
107-05-1	Allyl chloride	0.32	3.19	0.32	1.03	10.30	1.03	U
75-09-2	Dichloromethane	0.36	3.60	0.36	1.29	12.92	1.29	U
75-15-0	Carbon disulfide	0.31	3.12	0.31	0.99	10.03	0.99	U
156-60-5	trans-1,2-Dichloroethene	0.30	3.05	0.30	1.23	12.48	1.23	U
1634-04-4	Methyl tert butyl ether	0.27	2.70	0.27	1.01	10.06	1.01	U
107-12-0	Propionitrile	0.72	7.21	0.72	1.68	16.76	1.68	U
75-34-3	1,1-Dichloroethane	0.36	3.57	0.36	1.49	14.92	1.49	U
108-05-4	Vinyl acetate	0.30	2.98	0.30	1.08	10.83	1.08	U
78-93-3	2-Butanone	0.30	2.98	0.30	0.91	9.07	0.91	U
78-83-1	Isobutyl alcohol	0.78	7.83	0.78	2.90	29.15	2.90	U
126-98-7	Methacrylonitrile	0.96	9.63	0.96	2.73	27.29	2.73	U
156-59-2	cis-1,2-Dichloroethene	0.36	3.57	0.36	1.46	14.60	1.46	U
594-20-7	2,2-Dichloropropane	0.36	3.67	0.36	1.74	17.53	1.74	U
67-66-3	Chloroform	0.36	3.57	0.36	1.79	17.94	1.79	U
71-55-6	1,1,1-Trichloroethane	0.36	3.57	0.36	2.00	20.05	2.00	U
107-06-2	1,2-Dichloroethane	0.36	3.57	0.36	1.49	14.92	1.49	U
563-58-6	1,1-Dichloropropene	0.34	3.40	0.34	1.59	15.91	1.59	U
71-43-2	Benzene	0.36	3.57	0.36	1.18	11.77	1.18	U
56-23-5	Carbon tetrachloride	0.36	3.60	0.36	2.32	23.44	2.32	U
142-82-5	n-Heptane	0.29	2.91	0.29	1.22	12.32	1.22	U
78-87-5	1,2-Dichloropropane	0.36	3.57	0.36	1.70	17.03	1.70	U
74-95-3	Dibromomethane	0.38	3.81	0.38	3.35	33.53	3.35	U
79-01-6	Trichloroethene	0.36	3.57	0.36	1.97	19.74	1.97	U
75-27-4	Bromodichloromethane	0.28	2.77	0.28	1.92	19.18	1.92	U
80-62-6	Methyl methacrylate	0.73	7.35	0.73	3.09	31.06	3.09	U
108-10-1	Methyl Isobutyl Ketone	0.32	3.19	0.32	1.33	13.48	1.33	U
10061-01-5	cis-1,3-Dichloropropene	0.36	3.57	0.36	1.67	16.73	1.67	U
108-88-3	Toluene	0.36	3.57	0.36	1.39	13.88	1.39	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.36	3.57	0.36	1.67	16.73	1.67	U
79-00-5	1,1,2-Trichloroethane	0.35	3.53	0.35	1.99	19.85	1.99	U
591-78-6	2-Hexanone	0.30	3.05	0.30	1.29	12.90	1.29	U
142-28-9	1,3-Dichloropropane	0.37	3.74	0.37	1.79	17.86	1.79	U
111-65-9	Octane	0.37	3.57	0.37	1.77	17.22	1.77	U
124-48-1	Dibromochloromethane	0.30	3.05	0.30	2.68	26.82	2.68	U
106-93-4	1,2-Dibromoethane	0.36	3.57	0.36	2.83	28.34	2.83	U
127-18-4	Tetrachloroethene	0.36	7.14	0.36	2.50	50.04	2.50	U
108-90-7	Chlorobenzene	0.36	3.60	0.36	1.72	17.20	1.72	U
630-20-6	1,1,1,2-Tetrachloroethane	0.35	3.53	0.35	2.48	25.05	2.48	U
100-41-4	Ethylbenzene	0.36	3.60	0.36	1.60	16.13	1.60	U
108-38-3	m & p-Xylene	0.71	7.14	0.71	3.20	31.95	3.20	U
100-42-5	Styrene	0.36	3.57	0.36	1.57	15.67	1.57	U
75-25-2	Bromoform	0.32	3.22	0.32	3.44	34.40	3.44	U
95-47-6	o-Xylene	0.36	3.57	0.36	1.60	15.98	1.60	U
79-34-5	1,1,2,2-Tetrachloroethane	0.36	3.57	0.36	2.53	25.32	2.53	U
96-18-4	1,2,3-Trichloropropane	0.38	3.78	0.38	2.35	23.52	2.35	U
110-57-6	t-1,4-Dichloro-2-butene	0.81	8.11	0.81	4.28	42.80	4.28	U
622-96-8	4-Ethyltoluene	0.32	3.15	0.32	1.60	15.98	1.60	U
108-67-8	1,3,5-Trimethylbenzene	0.36	3.60	0.36	1.83	18.26	1.83	U
98-83-9	Methylstyrene	0.39	3.92	0.39	1.95	19.54	1.95	U
95-63-6	1,2,4-Trimethylbenzene	0.36	3.57	0.36	1.81	18.09	1.81	U
541-73-1	1,3-Dichlorobenzene	0.36	7.14	0.47	2.22	44.31	2.93	J
100-44-7	Benzyl chloride	0.31	3.12	0.31	1.67	16.73	1.67	U
106-46-7	1,4-Dichlorobenzene	0.36	7.14	0.48	2.22	44.31	2.97	J
95-50-1	1,2-Dichlorobenzene	0.36	7.14	0.36	2.22	44.31	2.22	U
96-12-8	1,2-Dibromo-3-chloropropane	0.76	15.25	0.76	7.61	152.18	7.61	U
120-82-1	1,2,4-Trichlorobenzene	0.36	3.57	0.36	2.73	27.28	2.73	U
91-20-3	Napthalene	3.79	75.89	3.79	20.54	410.74	20.54	U
87-68-3	Hexachlorobutadiene	0.36	3.57	0.36	3.93	39.34	3.93	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	10.290	103	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 08

File: 0722108A.D
Description: P11(M) (5118)
Can/Tube#: 182
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 9:47
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 12:18
Can Dilution Factor: 1.43 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	89,316	8.932	8.911	
7727-37-9	Nitrogen	50	0.005	150	0.015	811,746	81.175	80.989	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	101,230	10.123	10.100	
					Total:		100.229	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 08

File: 0722108A.D
Description: P11 (M) (5118)
Can/Tube#: 182
Sam_Type: SA
QC_Batch: 050107-MS1
Air Volume: 165 ml

Date Sampled: 04/19/07 **Time:** 9:47
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/01/07 **Time:** 13:32
Can Dilution Factor: 1.43 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.44	4.42	0.44	2.26	22.59	2.26	U
74-87-3	Chloromethane	0.44	4.42	0.44	0.94	9.43	0.94	U
76-14-2	Freon 114	0.44	4.42	0.44	3.19	31.92	3.19	U
75-01-4	Vinyl chloride	0.44	4.42	0.44	1.17	11.67	1.17	U
74-83-9	Bromomethane	0.44	4.42	0.44	1.77	17.71	1.77	U
75-00-3	Chloroethane	0.44	4.42	0.44	1.20	12.04	1.20	U
75-69-4	Trichlorofluoromethane	0.44	4.42	0.44	2.56	25.57	2.56	U
67-64-1	Acetone	0.39	3.90	0.39	0.96	9.57	0.96	U
4227-95-6	Methyl Iodide	0.81	8.15	0.81	4.89	49.17	4.89	U
75-35-4	1,1-Dichloroethene	0.45	4.51	0.45	1.83	18.44	1.83	U
107-13-1	Acrylonitrile	0.92	9.27	0.92	2.07	20.78	2.07	U
76-13-1	Freon 113	0.45	4.46	0.45	3.52	35.25	3.52	U
107-05-1	Allyl chloride	0.40	3.99	0.40	1.29	12.88	1.29	U
75-09-2	Dichloromethane	0.45	4.51	0.45	1.62	16.16	1.62	U
75-15-0	Carbon disulfide	0.39	3.90	0.39	1.24	12.54	1.24	U
156-60-5	trans-1,2-Dichloroethene	0.38	3.81	0.38	1.54	15.61	1.54	U
1634-04-4	Methyl tert butyl ether	0.34	3.38	0.34	1.26	12.58	1.26	U
107-12-0	Propionitrile	0.90	9.01	0.90	2.10	20.97	2.10	U
75-34-3	1,1-Dichloroethane	0.45	4.46	0.45	1.87	18.66	1.87	U
108-05-4	Vinyl acetate	0.37	3.73	0.37	1.35	13.55	1.35	U
78-93-3	2-Butanone	0.37	3.73	0.37	1.13	11.35	1.13	U
78-83-1	Isobutyl alcohol	0.98	9.79	0.98	3.63	36.46	3.63	U
126-98-7	Methacrylonitrile	1.20	12.05	1.20	3.41	34.13	3.41	U
156-59-2	cis-1,2-Dichloroethene	0.45	4.46	0.45	1.83	18.26	1.83	U
594-20-7	2,2-Dichloropropane	0.46	4.59	0.46	2.17	21.92	2.17	U
67-66-3	Chloroform	0.45	4.46	0.45	2.24	22.43	2.24	U
71-55-6	1,1,1-Trichloroethane	0.45	4.46	0.45	2.51	25.07	2.51	U
107-06-2	1,2-Dichloroethane	0.45	4.46	0.45	1.87	18.66	1.87	U
563-58-6	1,1-Dichloropropene	0.42	4.25	0.42	1.99	19.90	1.99	U
71-43-2	Benzene	0.45	4.46	0.45	1.47	14.72	1.47	U
56-23-5	Carbon tetrachloride	0.45	4.51	0.45	2.90	29.31	2.90	U
142-82-5	n-Heptane	0.36	3.64	0.37	1.52	15.40	1.57	J
78-87-5	1,2-Dichloropropane	0.45	4.46	0.45	2.13	21.30	2.13	U
74-95-3	Dibromomethane	0.48	4.77	0.48	4.19	41.93	4.19	U
79-01-6	Trichloroethene	0.45	4.46	0.45	2.47	24.69	2.47	U
75-27-4	Bromodichloromethane	0.35	3.47	0.35	2.40	23.98	2.40	U
80-62-6	Methyl methacrylate	0.91	9.19	0.91	3.87	38.84	3.87	U
108-10-1	Methyl Isobutyl Ketone	0.39	3.99	0.39	1.67	16.86	1.67	U
10061-01-5	cis-1,3-Dichloropropene	0.45	4.46	0.45	2.09	20.92	2.09	U
108-88-3	Toluene	0.45	4.46	0.97	1.74	17.36	3.76	J

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.45	4.46	0.45	2.09	20.92	2.09	U
79-00-5	1,1,2-Trichloroethane	0.44	4.42	0.44	2.48	24.83	2.48	U
591-78-6	2-Hexanone	0.38	3.81	0.38	1.61	16.13	1.61	U
142-28-9	1,3-Dichloropropane	0.47	4.68	0.47	2.23	22.33	2.23	U
111-65-9	Octane	0.46	4.46	0.46	2.22	21.53	2.22	U
124-48-1	Dibromochloromethane	0.38	3.81	0.38	3.35	33.54	3.35	U
106-93-4	1,2-Dibromoethane	0.45	4.46	0.45	3.54	35.44	3.54	U
127-18-4	Tetrachloroethene	0.45	8.93	0.45	3.13	62.58	3.13	U
108-90-7	Chlorobenzene	0.45	4.51	0.45	2.15	21.51	2.15	U
630-20-6	1,1,1,2-Tetrachloroethane	0.44	4.42	0.44	3.10	31.33	3.10	U
100-41-4	Ethylbenzene	0.45	4.51	0.45	2.00	20.17	2.00	U
108-38-3	m & p-Xylene	0.89	8.93	1.01	4.00	39.96	4.50	J
100-42-5	Styrene	0.45	4.46	0.45	1.96	19.60	1.96	U
75-25-2	Bromoform	0.40	4.03	0.40	4.30	43.01	4.30	U
95-47-6	o-Xylene	0.45	4.46	0.45	2.00	19.98	2.00	U
79-34-5	1,1,2,2-Tetrachloroethane	0.45	4.46	0.45	3.17	31.67	3.17	U
96-18-4	1,2,3-Trichloropropane	0.47	4.72	0.47	2.94	29.41	2.94	U
110-57-6	t-1,4-Dichloro-2-butene	1.01	10.14	1.01	5.35	53.53	5.35	U
622-96-8	4-Ethyltoluene	0.39	3.94	0.39	2.00	19.98	2.00	U
108-67-8	1,3,5-Trimethylbenzene	0.45	4.51	0.45	2.28	22.84	2.28	U
98-83-9	Methylstyrene	0.49	4.90	0.55	2.44	24.44	2.76	J
95-63-6	1,2,4-Trimethylbenzene	0.45	4.46	0.45	2.26	22.62	2.26	U
541-73-1	1,3-Dichlorobenzene	0.45	8.93	0.45	2.77	55.41	2.77	U
100-44-7	Benzyl chloride	0.39	3.90	0.39	2.09	20.92	2.09	U
106-46-7	1,4-Dichlorobenzene	0.45	8.93	0.45	2.77	55.41	2.77	U
95-50-1	1,2-Dichlorobenzene	0.45	8.93	0.45	2.77	55.41	2.77	U
96-12-8	1,2-Dibromo-3-chloropropane	0.95	19.07	0.95	9.52	190.31	9.52	U
120-82-1	1,2,4-Trichlorobenzene	0.45	4.46	0.45	3.41	34.12	3.41	U
91-20-3	Napthalene	4.75	94.90	4.75	25.68	513.65	25.68	U
87-68-3	Hexachlorobutadiene	0.45	4.46	0.45	4.92	49.19	4.92	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	10.806	108	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 09

File: 0722109A.D
Description: P11(D) (5119)
Can/Tube#: 172
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 9:51
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 12:29
Can Dilution Factor: 1.35 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	68,043	6.804	6.896	
7727-37-9	Nitrogen	50	0.005	150	0.015	803,497	80.350	81.436	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	115,120	11.512	11.668	
					Total:		98.666	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS | **SDG:** 207221
Analytical Method: TO-15 | **Laboratory Number:** 09

File:	0722109A.D	**Date Sampled:**	04/19/07	**Time:**	9:51
Description:	P11 (D) (5119)	**Date Received:**	04/20/07		
Can/Tube#:	172	**Date Extracted:**			
Sam_Type:	SA	**Date Analyzed:**	05/01/07	**Time:**	14:19
QC_Batch:	050107-MS1	**Can Dilution Factor:**	1.35		2
Air Volume:	165 ml	**Not Detected Flag:**	U		

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.42	4.17	0.42	2.13	21.32	2.13	U
74-87-3	Chloromethane	0.42	4.17	0.42	0.89	8.90	0.89	U
76-14-2	Freon 114	0.42	4.17	0.42	3.01	30.13	3.01	U
75-01-4	Vinyl chloride	0.42	4.17	0.42	1.10	11.01	1.10	U
74-83-9	Bromomethane	0.42	4.17	0.42	1.67	16.72	1.67	U
75-00-3	Chloroethane	0.42	4.17	0.42	1.14	11.37	1.14	U
75-69-4	Trichlorofluoromethane	0.42	4.17	0.42	2.41	24.14	2.41	U
67-64-1	Acetone	0.37	3.68	0.37	0.90	9.03	0.90	U
4227-95-6	Methyl iodide	0.77	7.69	0.77	4.62	46.42	4.62	U
75-35-4	1,1-Dichloroethene	0.42	4.25	0.42	1.72	17.41	1.72	U
107-13-1	Acrylonitrile	0.87	8.75	0.87	1.95	19.62	1.95	U
76-13-1	Freon 113	0.42	4.21	0.42	3.33	33.27	3.33	U
107-05-1	Allyl chloride	0.38	3.76	0.38	1.22	12.16	1.22	U
75-09-2	Dichloromethane	0.43	4.25	0.43	1.53	15.25	1.53	U
75-15-0	Carbon disulfide	0.36	3.68	0.36	1.17	11.84	1.17	U
156-60-5	trans-1,2-Dichloroethene	0.36	3.60	0.36	1.46	14.74	1.46	U
1634-04-4	Methyl tert butyl ether	0.32	3.19	0.32	1.19	11.88	1.19	U
107-12-0	Propionitrile	0.85	8.51	0.85	1.98	19.79	1.98	U
75-34-3	1,1-Dichloroethane	0.42	4.21	0.42	1.76	17.62	1.76	U
108-05-4	Vinyl acetate	0.35	3.52	0.35	1.28	12.79	1.28	U
78-93-3	2-Butanone	0.35	3.52	0.35	1.07	10.71	1.07	U
78-83-1	Isobutyl alcohol	0.92	9.25	0.92	3.43	34.42	3.43	U
126-98-7	Methacrylonitrile	1.14	11.37	1.14	3.22	32.22	3.22	U
156-59-2	cis-1,2-Dichloroethene	0.42	4.21	0.42	1.72	17.24	1.72	U
594-20-7	2,2-Dichloropropane	0.43	4.34	0.43	2.05	20.69	2.05	U
67-66-3	Chloroform	0.42	4.21	0.42	2.12	21.17	2.12	U
71-55-6	1,1,1-Trichloroethane	0.42	4.21	0.42	2.37	23.67	2.37	U
107-06-2	1,2-Dichloroethane	0.42	4.21	0.42	1.76	17.62	1.76	U
563-58-6	1,1-Dichloropropene	0.40	4.01	0.40	1.88	18.79	1.88	U
71-43-2	Benzene	0.42	4.21	0.42	1.39	13.90	1.39	U
56-23-5	Carbon tetrachloride	0.42	4.25	0.42	2.74	27.67	2.74	U
142-82-5	n-Heptane	0.34	3.44	0.34	1.44	14.54	1.44	U
78-87-5	1,2-Dichloropropane	0.42	4.21	0.42	2.01	20.11	2.01	U
74-95-3	Dibromomethane	0.45	4.50	0.45	3.96	39.58	3.96	U
79-01-6	Trichloroethene	0.42	4.21	0.42	2.33	23.31	2.33	U
75-27-4	Bromodichloromethane	0.33	3.27	0.33	2.26	22.64	2.26	U
80-62-6	Methyl methacrylate	0.86	8.67	0.86	3.65	36.67	3.65	U
108-10-1	Methyl Isobutyl Ketone	0.37	3.76	0.37	1.57	15.92	1.57	U
10061-01-5	cis-1,3-Dichloropropene	0.42	4.21	0.42	1.98	19.75	1.98	U
108-88-3	Toluene	0.42	4.21	0.42	1.64	16.39	1.64	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.42	4.21	0.42	1.98	19.75	1.98	U
79-00-5	1,1,2-Trichloroethane	0.42	4.17	0.42	2.34	23.44	2.34	U
591-78-6	2-Hexanone	0.36	3.60	0.36	1.52	15.23	1.52	U
142-28-9	1,3-Dichloropropane	0.44	4.42	0.44	2.11	21.08	2.11	U
111-65-9	Octane	0.43	4.21	0.43	2.09	20.33	2.09	U
124-48-1	Dibromochloromethane	0.36	3.60	0.36	3.17	31.67	3.17	U
106-93-4	1,2-Dibromoethane	0.42	4.21	0.42	3.35	33.45	3.35	U
127-18-4	Tetrachloroethene	0.42	8.43	0.86	2.95	59.08	6.00	J
108-90-7	Chlorobenzene	0.43	4.25	0.43	2.03	20.30	2.03	U
630-20-6	1,1,1,2-Tetrachloroethane	0.41	4.17	0.41	2.93	29.58	2.93	U
100-41-4	Ethylbenzene	0.42	4.25	0.42	1.89	19.04	1.89	U
108-38-3	m & p-Xylene	0.84	8.43	0.84	3.77	37.72	3.77	U
100-42-5	Styrene	0.42	4.21	0.42	1.85	18.51	1.85	U
75-25-2	Bromoform	0.38	3.80	0.38	4.06	40.61	4.06	U
95-47-6	o-Xylene	0.42	4.21	0.42	1.89	18.86	1.89	U
79-34-5	1,1,2,2-Tetrachloroethane	0.42	4.21	0.42	2.99	29.89	2.99	U
96-18-4	1,2,3-Trichloropropane	0.45	4.46	0.45	2.78	27.76	2.78	U
110-57-6	t-1,4-Dichloro-2-butene	0.96	9.57	0.96	5.05	50.53	5.05	U
622-96-8	4-Ethyltoluene	0.37	3.72	0.37	1.89	18.87	1.89	U
108-67-8	1,3,5-Trimethylbenzene	0.43	4.25	0.43	2.16	21.56	2.16	U
98-83-9	Methylstyrene	0.46	4.62	0.46	2.31	23.07	2.31	U
95-63-6	1,2,4-Trimethylbenzene	0.42	4.21	0.42	2.14	21.35	2.14	U
541-73-1	1,3-Dichlorobenzene	0.42	8.43	0.42	2.62	52.31	2.62	U
100-44-7	Benzyl chloride	0.37	3.68	0.37	1.97	19.75	1.97	U
106-46-7	1,4-Dichlorobenzene	0.42	8.43	0.42	2.62	52.31	2.62	U
95-50-1	1,2-Dichlorobenzene	0.42	8.43	0.42	2.62	52.31	2.62	U
96-12-8	1,2-Dibromo-3-chloropropane	0.90	18.00	0.90	8.98	179.67	8.98	U
120-82-1	1,2,4-Trichlorobenzene	0.42	4.21	0.42	3.22	32.21	3.22	U
91-20-3	Napthalene	4.48	89.59	4.48	24.25	484.92	24.25	U
87-68-3	Hexachlorobutadiene	0.42	4.21	0.42	4.64	46.44	4.64	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	9.810	98	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 10

File: 0722110A.D
Description: P10(S) (5120)
Can/Tube#: 757
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 9:59
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 12:41
Can Dilution Factor: 2.98 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	201,056	20.106	21.384	
7727-37-9	Nitrogen	50	0.005	150	0.015	735,720	73.572	78.250	
74-82-8	Methane	10	0.001	30	0.003	0	0.000	0.000	U
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	3,442	0.344	0.366	
					Total:		94.022	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS
Analytical Method: TO-15

SDG: 207221
Laboratory Number: 10

File: 0722110A.D
Description: P10(S) (5120)
Can/Tube#: 757
Sam_Type: SA
QC_Batch: 050207-MS3
Air Volume: 200 ml

Date Sampled: 04/19/07 **Time:** 9:59
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/02/07 **Time:** 12:55
Can Dilution Factor: 2.98 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.76	7.60	0.76	3.88	38.83	3.88	U
74-87-3	Chloromethane	0.76	7.60	1.37	1.62	16.21	2.92	J
76-14-2	Freon 114	0.76	7.60	0.76	5.49	54.87	5.49	U
75-01-4	Vinyl chloride	0.76	7.60	0.76	2.01	20.06	2.01	U
74-83-9	Bromomethane	0.76	7.60	0.76	3.05	30.45	3.05	U
75-00-3	Chloroethane	0.76	7.60	0.76	2.07	20.70	2.07	U
75-69-4	Trichlorofluoromethane	0.76	7.60	0.76	4.40	43.96	4.40	U
67-64-1	Acetone	0.67	6.71	41.16	1.64	16.45	100.94	
4227-95-6	Methyl iodide	1.39	14.01	1.39	8.41	84.54	8.41	U
75-35-4	1,1-Dichloroethene	0.77	7.75	0.77	3.14	31.71	3.14	U
107-13-1	Acrylonitrile	1.59	15.87	1.59	3.56	35.56	3.56	U
76-13-1	Freon 113	0.77	7.67	0.77	6.06	60.60	6.06	U
107-05-1	Allyl chloride	0.69	6.85	5.97	2.22	22.15	19.29	J
75-09-2	Dichloromethane	0.77	7.75	0.77	2.78	27.78	2.78	U
75-15-0	Carbon disulfide	0.66	6.71	44.17	2.13	21.56	142.01	
156-60-5	trans-1,2-Dichloroethene	0.65	6.56	0.65	2.65	26.84	2.65	U
1634-04-4	Methyl tert butyl ether	0.58	5.81	0.58	2.16	21.63	2.16	U
107-12-0	Propionitrile	1.55	15.50	1.55	3.60	36.04	3.60	U
75-34-3	1,1-Dichloroethane	0.77	7.67	0.77	3.21	32.08	3.21	U
108-05-4	Vinyl acetate	0.64	6.41	0.64	2.33	23.29	2.33	U
78-93-3	2-Butanone	0.64	6.41	0.64	1.95	19.51	1.95	U
78-83-1	Isobutyl alcohol	1.68	16.76	1.68	6.24	62.40	6.24	U
126-98-7	Methacrylonitrile	2.07	20.71	2.07	5.87	58.68	5.87	U
156-59-2	cis-1,2-Dichloroethene	0.77	7.67	0.77	3.14	31.40	3.14	U
594-20-7	2,2-Dichloropropane	0.78	7.90	0.78	3.73	37.68	3.73	U
67-66-3	Chloroform	0.77	7.67	0.77	3.86	38.56	3.86	U
71-55-6	1,1,1-Trichloroethane	0.77	7.67	0.77	4.31	43.10	4.31	U
107-06-2	1,2-Dichloroethane	0.77	7.67	0.77	3.21	32.08	3.21	U
563-58-6	1,1-Dichloropropene	0.73	7.30	0.73	3.42	34.21	3.42	U
71-43-2	Benzene	0.77	7.67	0.81	2.53	25.31	2.67	J
56-23-5	Carbon tetrachloride	0.77	7.75	0.77	4.99	50.39	4.99	U
142-82-5	n-Heptane	0.62	6.18	0.87	2.62	26.17	3.69	J
78-87-5	1,2-Dichloropropane	0.77	7.67	0.77	3.66	36.62	3.66	U
74-95-3	Dibromomethane	0.82	8.20	0.82	7.21	72.08	7.21	U
79-01-6	Trichloroethene	0.77	7.67	0.77	4.25	42.45	4.25	U
75-27-4	Bromodichloromethane	0.60	5.96	0.60	4.12	41.23	4.12	U
80-62-6	Methyl methacrylate	1.57	15.79	4.89	6.65	66.78	20.67	J
108-10-1	Methyl Isobutyl Ketone	0.68	6.78	0.75	2.87	28.68	3.15	J
10061-01-5	cis-1,3-Dichloropropene	0.77	7.67	0.77	3.60	35.97	3.60	U
108-88-3	Toluene	0.77	7.67	0.77	2.98	29.84	2.98	U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
10061-02-6	trans-1,3-Dichloropropene	0.77	7.67	0.77	3.60	35.97	3.60	U
79-00-5	1,1,2-Trichloroethane	0.76	7.60	0.76	4.27	42.68	4.27	U
591-78-6	2-Hexanone	0.66	6.56	0.66	2.77	27.73	2.77	U
142-28-9	1,3-Dichloropropane	0.80	8.05	0.80	3.84	38.39	3.84	U
111-65-9	Octane	0.79	7.67	0.79	3.81	37.02	3.81	U
124-48-1	Dibromochloromethane	0.66	6.56	0.66	5.77	57.67	5.77	U
106-93-4	1,2-Dibromoethane	0.77	7.67	0.77	6.09	60.92	6.09	U
127-18-4	Tetrachloroethene	0.77	7.67	0.77	5.38	53.79	5.38	U
108-90-7	Chlorobenzene	0.77	7.75	0.77	3.70	36.97	3.70	U
630-20-6	1,1,1,2-Tetrachloroethane	0.75	7.60	0.75	5.33	53.86	5.33	U
100-41-4	Ethylbenzene	0.77	7.67	0.77	3.43	34.35	3.43	U
108-38-3	m & p-Xylene	1.53	15.35	2.74	6.87	68.70	12.27	J
100-42-5	Styrene	0.77	7.67	0.77	3.37	33.70	3.37	U
75-25-2	Bromoform	0.69	6.93	0.69	7.40	73.95	7.40	U
95-47-6	o-Xylene	0.77	7.67	1.04	3.43	34.35	4.66	J
79-34-5	1,1,2,2-Tetrachloroethane	0.77	7.67	0.77	5.44	54.44	5.44	U
96-18-4	1,2,3-Trichloropropane	0.81	8.12	0.81	5.06	50.56	5.06	U
110-57-6	t-1,4-Dichloro-2-butene	1.74	17.43	1.74	9.20	92.02	9.20	U
622-96-8	4-Ethyltoluene	0.68	6.78	0.68	3.44	34.36	3.44	U
108-67-8	1,3,5-Trimethylbenzene	0.77	7.75	0.77	3.93	39.26	3.93	U
98-83-9	Methylstyrene	0.84	16.84	0.84	4.20	84.03	4.20	U
95-63-6	1,2,4-Trimethylbenzene	0.77	7.67	0.77	3.89	38.89	3.89	U
541-73-1	1,3-Dichlorobenzene	0.77	7.67	0.77	4.76	47.64	4.76	U
100-44-7	Benzyl chloride	0.67	6.71	0.67	3.60	35.96	3.60	U
106-46-7	1,4-Dichlorobenzene	0.77	7.67	0.77	4.76	47.64	4.76	U
95-50-1	1,2-Dichlorobenzene	0.77	7.67	0.77	4.76	47.64	4.76	U
96-12-8	1,2-Dibromo-3-chloropropane	1.64	16.39	1.64	16.36	163.60	16.36	U
120-82-1	1,2,4-Trichlorobenzene	0.77	7.67	0.77	5.87	58.65	5.87	U
91-20-3	Napthalene	1.63	16.32	1.63	8.83	88.31	8.83	U
87-68-3	Hexachlorobutadiene	0.77	7.67	0.77	8.46	84.58	8.46	U

Surrogate Recovery	Spike Amt. ppbV	Amount ppbV	% Rec.	QC Limits	Flag * = Out
Toluene-d8	10.000	10.940	109	70-130	

Notes: 1) Reported results are to be interpreted to two significant figures.
2) ug/m3 = ppbV*FW/23.68 calculated assuming conditions at 60 F and 1 atm.
3) MDL and RL are adjusted for sample volume and can dilution.
4) U and ND are Flags used for Not Detected
5) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

ASTM D 1946 GC/TCD
Analytical Method: ASTM D 1946

SDG: 207221
Laboratory Number: 11

File: 0722111A.D
Description: P10(D) (5121)
Can/Tube#: 516
Sam_Type: SA
QC_Batch: 042507-GC5
Air Volume: 0.5 ml

Date Sampled: 04/19/07 **Time:** 10:15
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 04/25/07 **Time:** 12:50
Can Dilution Factor: 1.63 0
Not Detected Flag: U 3

CAS#	Compound	MDL ppmv	MDL %	RL ppmv	RL %	Sample Concentration ppmv	%	%*	Flag
133-74-0	Hydrogen	200	0.020	600	0.060	0	0.000	0.000	U
7782-44-7	Oxygen	20	0.002	60	0.006	15,627	1.563	1.574	
7727-37-9	Nitrogen	50	0.005	150	0.015	868,447	86.845	87.446	
74-82-8	Methane	10	0.001	30	0.003	24,365	2.436	2.453	
630-08-0	Carbon Monoxide	10	0.001	30	0.003	0	0.000	0.000	U
124-38-9	Carbon Dioxide	10	0.001	30	0.003	84,685	8.468	8.527	
					Total:		99.312	100.000	

Notes: 1) U and ND are Flags used for Not Detected
2) %* Indicates sample concentration is normalized to 100% (only available for complete analysis)
3) J is a flag for a result between the MDL and the RL (or lower quantitation limit, LQL)
4) Argon co-elutes with Oxygen; Atmospheric Argon is 0.946%

ANALYTICAL REPORT

ENVIRONMENTAL
Analytical Service, Inc.

EPA Method TO-15 Full Scan GC/MS | **SDG:** 207221
Analytical Method: TO-15 | **Laboratory Number:** 11

File: 0722111C.D
Description: P10(D) (5121)
Can/Tube#: 516
Sam_Type: SA
QC_Batch: 050207-MS3
Air Volume: 145 ml

Date Sampled: 04/19/07 **Time:** 10:15
Date Received: 04/20/07
Date Extracted:
Date Analyzed: 05/02/07 **Time:** 15:45
Can Dilution Factor: 1.63 2
Not Detected Flag: U

CAS#	Compound	MDL ppbv	RL ppbv	Amount ppbv	MDL ug/m3	RL ug/m3	Amount ug/m3	Flag
75-71-8	Dichlorodifluoromethane	0.57	5.73	0.57	2.93	29.29	2.93	U
74-87-3	Chloromethane	0.57	5.73	0.57	1.22	12.23	1.22	U
76-14-2	Freon 114	0.57	5.73	0.57	4.14	41.40	4.14	U
75-01-4	Vinyl chloride	0.57	5.73	0.57	1.51	15.13	1.51	U
74-83-9	Bromomethane	0.57	5.73	0.57	2.30	22.98	2.30	U
75-00-3	Chloroethane	0.57	5.73	0.57	1.56	15.62	1.56	U
75-69-4	Trichlorofluoromethane	0.57	5.73	0.57	3.32	33.17	3.32	U
67-64-1	Acetone	0.51	5.06	0.51	1.24	12.41	1.24	U
4227-95-6	Methyl iodide	1.05	10.57	1.05	6.34	63.78	6.34	U
75-35-4	1,1-Dichloroethene	0.58	5.85	0.58	2.37	23.92	2.37	U
107-13-1	Acrylonitrile	1.20	11.97	1.20	2.68	26.83	2.68	U
76-13-1	Freon 113	0.58	5.79	0.58	4.57	45.72	4.57	U
107-05-1	Allyl chloride	0.52	5.17	0.52	1.67	16.71	1.67	U
75-09-2	Dichloromethane	0.58	5.85	0.58	2.10	20.96	2.10	U
75-15-0	Carbon disulfide	0.50	5.06	2.36	1.61	16.27	7.58	J
156-60-5	trans-1,2-Dichloroethene	0.49	4.95	0.49	2.00	20.25	2.00	U
1634-04-4	Methyl tert butyl ether	0.44	4.38	0.44	1.63	16.32	1.63	U
107-12-0	Propionitrile	1.17	11.69	1.17	2.72	27.19	2.72	U
75-34-3	1,1-Dichloroethane	0.58	5.79	0.58	2.42	24.20	2.42	U
108-05-4	Vinyl acetate	0.48	4.83	1.69	1.76	17.57	6.13	J
78-93-3	2-Butanone	0.48	4.83	0.73	1.47	14.72	2.24	J
78-83-1	Isobutyl alcohol	1.26	12.65	1.26	4.71	47.08	4.71	U
126-98-7	Methacrylonitrile	1.56	15.63	1.56	4.43	44.27	4.43	U
156-59-2	cis-1,2-Dichloroethene	0.58	5.79	0.58	2.37	23.69	2.37	U
594-20-7	2,2-Dichloropropane	0.59	5.96	0.59	2.82	28.43	2.82	U
67-66-3	Chloroform	0.58	5.79	0.58	2.91	29.09	2.91	U
71-55-6	1,1,1-Trichloroethane	0.58	5.79	0.58	3.25	32.52	3.25	U
107-06-2	1,2-Dichloroethane	0.58	5.79	0.58	2.42	24.20	2.42	U
563-58-6	1,1-Dichloropropene	0.55	5.51	0.55	2.58	25.81	2.58	U
71-43-2	Benzene	0.58	5.79	0.58	1.91	19.09	1.91	U
56-23-5	Carbon tetrachloride	0.58	5.85	0.58	3.77	38.02	3.77	U
142-82-5	n-Heptane	0.47	4.67	0.47	1.97	19.74	1.97	U
78-87-5	1,2-Dichloropropane	0.58	5.79	0.58	2.76	27.63	2.76	U
74-95-3	Dibromomethane	0.62	6.18	0.62	5.44	54.38	5.44	U
79-01-6	Trichloroethene	0.58	5.79	0.58	3.20	32.03	3.20	U
75-27-4	Bromodichloromethane	0.45	4.50	0.45	3.11	31.11	3.11	U
80-62-6	Methyl methacrylate	1.19	11.92	1.19	5.02	50.38	5.02	U
108-10-1	Methyl Isobutyl Ketone	0.51	5.11	0.51	2.16	21.63	2.16	U
10061-01-5	cis-1,3-Dichloropropene	0.58	5.79	0.58	2.71	27.14	2.71	U
108-88-3	Toluene	0.58	5.79	0.58	2.25	22.52	2.25	U