



Air Toxics

Client Sample ID: A6L0927051917

Lab ID#: 1705578-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	e061211	Date of Collection:	5/19/17 11:59:00 PM
Dil. Factor:	1.00	Date of Analysis:	6/12/17 03:33 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.10	0.49	0.49	2.4
Freon 114	0.10	Not Detected	0.70	Not Detected
Chloromethane	0.50	0.50	1.0	1.0
Vinyl Chloride	0.10	Not Detected	0.26	Not Detected
1,3-Butadiene	0.10	Not Detected	0.22	Not Detected
Bromomethane	0.50	0.14 J	1.9	0.57 J
Chloroethane	0.50	Not Detected	1.3	Not Detected
Freon 11	0.10	0.22	0.56	1.2
Ethanol	0.50	2.3	0.94	4.4
Freon 113	0.10	0.062 J	0.77	0.47 J
1,1-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Acetone	0.50	5.9	1.2	14
2-Propanol	0.50	0.57	1.2	1.4
Carbon Disulfide	0.50	0.12 J	1.6	0.36 J
3-Chloropropene	0.50	Not Detected	1.6	Not Detected
Methylene Chloride	0.20	0.12 J	0.69	0.42 J
Methyl tert-butyl ether	0.10	Not Detected	0.36	Not Detected
trans-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Hexane	0.10	0.13	0.35	0.44
1,1-Dichloroethane	0.10	Not Detected	0.40	Not Detected
2-Butanone (Methyl Ethyl Ketone)	0.50	0.96	1.5	2.8
cis-1,2-Dichloroethene	0.10	Not Detected	0.40	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.10	0.022 J	0.49	0.11 J
1,1,1-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Cyclohexane	0.10	Not Detected	0.34	Not Detected
Carbon Tetrachloride	0.10	0.076 J	0.63	0.48 J
2,2,4-Trimethylpentane	0.50	0.069 J	2.3	0.32 J
Benzene	0.10	0.20	0.32	0.64
1,2-Dichloroethane	0.10	Not Detected	0.40	Not Detected
Heptane	0.10	Not Detected	0.41	Not Detected
Trichloroethene	0.10	Not Detected	0.54	Not Detected
1,2-Dichloropropane	0.10	Not Detected	0.46	Not Detected
1,4-Dioxane	0.10	Not Detected	0.36	Not Detected
Bromodichloromethane	0.10	Not Detected	0.67	Not Detected
cis-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
4-Methyl-2-pentanone	0.10	0.034 J	0.41	0.14 J
Toluene	0.10	0.31	0.38	1.2
trans-1,3-Dichloropropene	0.10	Not Detected	0.45	Not Detected
1,1,2-Trichloroethane	0.10	Not Detected	0.54	Not Detected
Tetrachloroethene	0.10	Not Detected	0.68	Not Detected
2-Hexanone	0.50	0.10 J	2.0	0.42 J



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Dibromochloromethane	0.10	Not Detected	0.85	Not Detected
1,2-Dibromoethane (EDB)	0.10	Not Detected	0.77	Not Detected
Chlorobenzene	0.10	Not Detected	0.46	Not Detected
Ethyl Benzene	0.10	0.052 J	0.43	0.23 J
m,p-Xylene	0.10	0.16	0.43	0.70
o-Xylene	0.10	0.076 J	0.43	0.33 J
Styrene	0.10	0.035 J	0.42	0.15 J
Bromoform	0.10	Not Detected	1.0	Not Detected
Cumene	0.10	Not Detected	0.49	Not Detected
1,1,2,2-Tetrachloroethane	0.10	Not Detected	0.69	Not Detected
Propylbenzene	0.10	0.056 J	0.49	0.28 J
4-Ethyltoluene	0.10	0.13	0.49	0.66
1,3,5-Trimethylbenzene	0.10	0.12	0.49	0.62
1,2,4-Trimethylbenzene	0.10	0.20	0.49	1.0
1,3-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,4-Dichlorobenzene	0.10	0.048 J	0.60	0.29 J
alpha-Chlorotoluene	0.10	Not Detected	0.52	Not Detected
1,2-Dichlorobenzene	0.10	Not Detected	0.60	Not Detected
1,2,4-Trichlorobenzene	0.50	0.33 J	3.7	2.5 J
Hexachlorobutadiene	0.50	0.084 J	5.3	0.90 J
Butane	0.50	0.54	1.2	1.3
Decane	2.0	Not Detected	12	Not Detected
Dibromomethane	0.50	Not Detected	3.6	Not Detected
Nonane	0.50	Not Detected	2.6	Not Detected
Naphthalene	0.50	0.10 J	2.6	0.55 J
Octane	0.50	Not Detected	2.3	Not Detected
Pentane	0.50	Not Detected	1.5	Not Detected
Propylene	1.0	0.72 J	1.7	1.2 J
Undecane	2.0	Not Detected	13	Not Detected
Vinyl Acetate	0.50	Not Detected	1.8	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister (100% Cert Ambient)

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	111	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	114	70-130