

ANALYTICAL RESULTS

Project Location: [REDACTED]
 Date Received: 11/24/2010
 Field Sample #: [REDACTED]
Sample ID: 10K0873-01
 Sample Matrix: Air
 Sampled: 11/15/2010 15:26

Sample Description/Location:
 Sub Description/Location:
 Canister ID: 1827
 Canister Size: 6 liter
 Flow Controller ID: 3429
 Sample Type: 24 hr

Work Order: 10K0873
 Initial Vacuum(in Hg): -29.5
 Final Vacuum(in Hg): -10
 Receipt Vacuum(in Hg): -5
 Flow Controller Type: Fixed-Orifice
 Flow Controller Calibration
 RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Acetone	6.9	0.50		16	1.2	1	11/30/10 21:17	WSD	
Benzene	0.50	0.050		1.6	0.16	1	11/30/10 21:17	WSD	
Benzyl chloride	ND	0.050		ND	0.26	1	11/30/10 21:17	WSD	
Bromodichloromethane	ND	0.050		ND	0.34	1	11/30/10 21:17	WSD	
Bromoform	ND	0.050		ND	0.52	1	11/30/10 21:17	WSD	
Bromomethane	ND	0.050		ND	0.19	1	11/30/10 21:17	WSD	
1,3-Butadiene	ND	0.050		ND	0.11	1	11/30/10 21:17	WSD	
2-Butanone (MEK)	0.81	0.10		2.4	0.29	1	11/30/10 21:17	WSD	
Carbon Disulfide	ND	0.050		ND	0.16	1	11/30/10 21:17	WSD	
Carbon Tetrachloride	0.078	0.050		0.49	0.31	1	11/30/10 21:17	WSD	
Chlorobenzene	ND	0.050		ND	0.23	1	11/30/10 21:17	WSD	
Chloroethane	ND	0.050		ND	0.13	1	11/30/10 21:17	WSD	
Chloroform	ND	0.050		ND	0.24	1	11/30/10 21:17	WSD	
Chloromethane	0.54	0.050		1.1	0.10	1	11/30/10 21:17	WSD	
Cyclohexane	1.1	0.050		3.6	0.17	1	11/30/10 21:17	WSD	
Dibromochloromethane	ND	0.050		ND	0.43	1	11/30/10 21:17	WSD	
1,2-Dibromoethane (EDB)	ND	0.050		ND	0.38	1	11/30/10 21:17	WSD	
1,2-Dichlorobenzene	ND	0.050		ND	0.30	1	11/30/10 21:17	WSD	
1,3-Dichlorobenzene	ND	0.050		ND	0.30	1	11/30/10 21:17	WSD	
1,4-Dichlorobenzene	ND	0.050		ND	0.30	1	11/30/10 21:17	WSD	
Dichlorodifluoromethane (Freon 12)	0.32	0.050		1.6	0.25	1	11/30/10 21:17	WSD	
1,1-Dichloroethane	ND	0.050		ND	0.20	1	11/30/10 21:17	WSD	
1,2-Dichloroethane	ND	0.050		ND	0.20	1	11/30/10 21:17	WSD	
1,1-Dichloroethylene	ND	0.050		ND	0.20	1	11/30/10 21:17	WSD	
cis-1,2-Dichloroethylene	ND	0.050		ND	0.20	1	11/30/10 21:17	WSD	
trans-1,2-Dichloroethylene	ND	0.050		ND	0.20	1	11/30/10 21:17	WSD	
1,2-Dichloropropane	ND	0.050		ND	0.23	1	11/30/10 21:17	WSD	
cis-1,3-Dichloropropene	ND	0.050		ND	0.23	1	11/30/10 21:17	WSD	
trans-1,3-Dichloropropene	ND	0.050		ND	0.23	1	11/30/10 21:17	WSD	
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.050		ND	0.35	1	11/30/10 21:17	WSD	
Ethanol	7.9	0.50		15	0.94	1	11/30/10 21:17	WSD	
Ethyl Acetate	ND	0.10		ND	0.36	1	11/30/10 21:17	WSD	
Ethylbenzene	ND	0.050		ND	0.22	1	11/30/10 21:17	WSD	
4-Ethyltoluene	ND	0.050		ND	0.25	1	11/30/10 21:17	WSD	
Heptane	1.2	0.050		4.9	0.20	1	11/30/10 21:17	WSD	
Hexachlorobutadiene	ND	0.050		ND	0.53	1	11/30/10 21:17	WSD	
Hexane	3.5	0.10		12	0.35	1	11/30/10 21:17	WSD	
2-Hexanone (MBK)	0.18	0.050		0.73	0.20	1	11/30/10 21:17	WSD	

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EPA TO-15

Analyte	ppbv		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Isopropanol	0.48	0.10		1.2	0.25	1	11/30/10 21:17	WSD	
Methyl tert-Butyl Ether (MTBE)	ND	0.050		ND	0.18	1	11/30/10 21:17	WSD	
Methylene Chloride	0.20	0.10		0.71	0.35	1	11/30/10 21:17	WSD	
4-Methyl-2-pentanone (MIBK)	ND	0.050		ND	0.20	1	11/30/10 21:17	WSD	
Propene	ND	0.20		ND	0.34	1	11/30/10 21:17	WSD	
Styrene	ND	0.050		ND	0.21	1	11/30/10 21:17	WSD	
1,1,2,2-Tetrachloroethane	ND	0.050		ND	0.34	1	11/30/10 21:17	WSD	
Tetrachloroethylene	ND	0.050		ND	0.34	1	11/30/10 21:17	WSD	
Tetrahydrofuran	ND	0.050		ND	0.15	1	11/30/10 21:17	WSD	
Toluene	0.48	0.050		1.8	0.19	1	11/30/10 21:17	WSD	
1,2,4-Trichlorobenzene	ND	0.050		ND	0.37	1	11/30/10 21:17	WSD	
1,1,1-Trichloroethane	ND	0.050		ND	0.27	1	11/30/10 21:17	WSD	
1,1,2-Trichloroethane	ND	0.050		ND	0.27	1	11/30/10 21:17	WSD	
Trichloroethylene	ND	0.050		ND	0.27	1	11/30/10 21:17	WSD	
Trichlorofluoromethane (Freon 11)	0.18	0.050	L-03, V-05	1.0	0.28	1	11/30/10 21:17	WSD	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.099	0.050	V-05	0.76	0.38	1	11/30/10 21:17	WSD	
1,2,4-Trimethylbenzene	ND	0.050		ND	0.25	1	11/30/10 21:17	WSD	
1,3,5-Trimethylbenzene	ND	0.050		ND	0.25	1	11/30/10 21:17	WSD	
Vinyl Acetate	ND	0.10	L-03	ND	0.35	1	11/30/10 21:17	WSD	
Vinyl Chloride	ND	0.050		ND	0.13	1	11/30/10 21:17	WSD	
m&p-Xylene	0.14	0.10		0.62	0.43	1	11/30/10 21:17	WSD	
o-Xylene	ND	0.050		ND	0.22	1	11/30/10 21:17	WSD	

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	92.4	70-130	11/30/10 21:17