312965

PROJECT: Sweet Kleen Laundry Site

SAMPLING DATE:

Sample #/Concentration [ug/m3]

Volatiles Low Concentration Dilution Factor	Matrix: Client ID#: Lab ID#: PQL	2008	2007	
Tetrachloroethene	34	*1700	* 5400	
2-Hexanone	2.0	U	U	
Dibromochloromethane	4.2	U	U	
1,2-Dibromoethane	3.8	U	U	
Chlorobenzene	2.3	U	U	
Ethylbenzene	2.2	U	U	
Xylene (para & meta)	4.3	U	1.2	
Xylene (Ortho)	2.2	U	U	
Styrene	2.1	U	U	
Bromoform	5.1	U	U	
1,1,2,2-Tetrachloroethane	3.4	U	U	
Benzyl Chloride	2.6	U	U	
4-Ethyl toluene	2.5	U	U	
1,3,5-Trimethylbenzene	2.5	U	U	
1,2,4-Trimethylbenzene	2.5	U	U	
1,3-Dichlorobenzene	3.0	U	U	
1,4-Dichlorobenzene	3.0	U	U	
1,2-Dichlorobenzene	3.0	U	U	
1,2,4-Trichlorobenzene	3.7	U	U	
Hexachlorobutadiene	5.3	U	U	

* 10 X D/F

PQL - Practical Quantitation Limit
U - non-detected compound
B - compound detected in the associated Method or Trip Blank

PROJECT: Sweet Kleen Laundry Site

SAMPLING DATE:

Sample #/Concentration [ug/m3]

Volatiles Low Concentration Dilution Factor	Matrix: Client ID#: Lab ID#: PQL	2008	2007	
Dichlorodifluoromethane	2.5	U	[redacted] 4.1	
Chloromethane	1.0	U	U	
Freon 114	3.5	U	U	
Vinyl Chloride	1.3	51	U	
1,3-Butadiene	1.1	3.0	U	
Bromomethane	1.9	U	U	
Chloroethane	1.3	U	U	
Freon 11	2.8	U	2.0	
cis-1,2-Dichloroethene	20	*9800	* 650	
Carbon Disulfide	1.6	U	U	
Freon 113	3.8	U	U	
Acetone	1.2	7.8	2.2	
Methylene Chloride	1.7	U	1.3	
trans-1,2-Dichloroethene	20	*110	4.2	
1,1-Dichloroethane	2.0	U	U	
Methyl t-Butyl Ether	1.8	U	U	
Vinyl Acetate	1.8	U	U	
1,1-Dichloroethene	2.0	9.1	U	
2-Butanone	1.5	25	2.7	
Ethyl Acetate	1.8	U	U	
Hexane	1.8	U	U	
Chloroform	2.4	U	U	
1,1,1-Trichloroethane	2.7	U	U	
Carbon Tetrachloride	3.1	U	U	
Benzene	1.6	1.7	1.0	
Tetrahydrofuran	15	*200	2.2	
1,2-Dichloroethane	2.0	U	U	
Cyclohexane	1.7	U	U	
Trichloroethene	27	*3600	* 550	
1,2-Dichloropropane	2.3	U	U	
Bromodichloromethane	3.3	U	U	
Heptane	2.0	U	U	
cis-1,3-Dichloropropene	2.3	U	U	
4-Methyl-2-Pentanone	2.0	U	U	
Toluene	1.9	3.5	1.9	
trans-1,3-Dichloropropene	2.3	U	U	
1,1,2-Trichloroethane	2.7	U	U	

* 10 X D/F

* 10 X D/F

5. **On-Site Personnel:**

Name	Representing	Duties On-Site
Kevin Matheis	US EPA	On-Scene Coordinator
Sayed Iqbal	Region II RST 2	Site Project Manager, Site QA/QC, Sample Collection and Sample Management

6. **Preliminary Analytical Data:**

The following data table includes only volatile organic compounds detected above the Practical Quantitation Limit (PQL). The complete analytical data table can be found in Attachment 3.

Analyte	Result 2008		2007	Units
Vinyl Chloride	51		N/D	µg/m³
1,3-Butadiene	3.0		N/D	µg/m³
cis-1,2-Dichloroethene	*9800	*	650	µg/m³
Acetone	7.8		22	µg/m³
trans-1,2-Dichloroethene	*110	*	4.2	µg/m³
1,1-Dichloroethene	9.1		N/D	µg/m³
2-Butanone	25		2.7	µg/m³
Benzene	1.7		1.0	µg/m³
Tetrahydrofuran	*200	*	2.2	µg/m³
Trichloroethene	*3600	*	550	µg/m³
Toluene	3.5		7.9	µg/m³
Tetrachloroethene	*1700	*	5400	µg/m³

* 10 X Dilution Factor

7. **Report prepared by:** Smita Sumbaly for Sayed Iqbal 8/11/08
Sayed Iqbal Date
RST 2 Team Member

8. **Report reviewed by:** 8/11/08
John Brennan Date
RST 2 Group Leader