

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3556</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043157.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1106ABS01	Dichlorodifluoromethane	10	10.8	ppbv	108			40 (70)	160 (130)	
	Chloromethane	10	9.10	ppbv	91			40 (70)	160 (130)	
	Vinyl Chloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	Bromomethane	10	10.2	ppbv	102			40 (70)	160 (130)	
	Chloroethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.30	ppbv	93			70 (70)	130 (130)	
	Trichlorofluoromethane	10	11.7	ppbv	117			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.7	ppbv	107			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.90	ppbv	99			70 (70)	130 (130)	
	Heptane	10	8.70	ppbv	87			70 (70)	130 (130)	
	1,1-Dichloroethene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Acetone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Carbon disulfide	10	10.7	ppbv	107			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.80	ppbv	98			70 (70)	130 (130)	
	Methylene Chloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	Cyclohexane	10	9.30	ppbv	93			70 (70)	130 (130)	
	2-Butanone	10	10.4	ppbv	104			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.8	ppbv	118			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Chloroform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	10.7	ppbv	107			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.80	ppbv	98			70 (70)	130 (130)	
	Benzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	Trichloroethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,2-Dichloropropane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Bromodichloromethane	10	11.4	ppbv	114			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	9.40	ppbv	94			40 (70)	160 (130)	
	Toluene	10	9.70	ppbv	97			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	10.1	ppbv	101			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Dibromochloromethane	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Tetrachloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Chlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Ethyl Benzene	10	10.3	ppbv	103			70 (70)	130 (130)	
	m/p-Xylene	20	20.9	ppbv	104			70 (70)	130 (130)	
	o-Xylene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Styrene	10	9.80	ppbv	98			70 (70)	130 (130)	
	Bromoform	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.90	ppbv	99			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.4	ppbv	104			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1106ABS01	1,3-Dichlorobenzene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Naphthalene	10	10.1	ppbv	101			40 (70)	160 (130)	
	1,3-Butadiene	10	8.80	ppbv	88			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Hexane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Allyl Chloride	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	9.80	ppbv	98			70 (70)	130 (130)	