

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2671</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL042759.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0724ABS01	Dichlorodifluoromethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Chloromethane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Vinyl Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	Bromomethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	Chloroethane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Tetrahydrofuran	10	10.5	ppbv	105			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.30	ppbv	93			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.10	ppbv	91			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.90	ppbv	89			70 (70)	130 (130)	
	Heptane	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	Acetone	10	7.50	ppbv	75			40 (70)	160 (130)	
	Carbon disulfide	10	9.90	ppbv	99			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.70	ppbv	87			70 (70)	130 (130)	
	Methylene Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Cyclohexane	10	9.70	ppbv	97			70 (70)	130 (130)	
	2-Butanone	10	9.90	ppbv	99			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.3	ppbv	103			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Chloroform	10	9.70	ppbv	97			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Benzene	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Trichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Bromodichloromethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	10.2	ppbv	102			40 (70)	160 (130)	
	Toluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	10.8	ppbv	108			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Dibromochloromethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Tetrachloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Chlorobenzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Ethyl Benzene	10	10.5	ppbv	105			70 (70)	130 (130)	
	m/p-Xylene	20	21.2	ppbv	106			70 (70)	130 (130)	
	o-Xylene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Styrene	10	10.9	ppbv	109			70 (70)	130 (130)	
	Bromoform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	11.2	ppbv	112			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2671</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL042759.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0724ABS01	1,3-Dichlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Naphthalene	10	10.4	ppbv	104			40 (70)	160 (130)	
	1,3-Butadiene	10	8.80	ppbv	88			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Hexane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Allyl Chloride	10	9.50	ppbv	95			70 (70)	130 (130)	
	1,4-Dioxane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Methyl methacrylate	10	10.8	ppbv	108			70 (70)	130 (130)	