

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3627	Analytical Method:	SWTO-15
Client:	RTP Environmental	Datafile :	VL043193.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1113ABS01	Dichlorodifluoromethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	Chloromethane	10	8.30	ppbv	83			40 (70)	160 (130)	
	Vinyl Chloride	10	8.40	ppbv	84			70 (70)	130 (130)	
	Bromomethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	Chloroethane	10	8.40	ppbv	84			40 (70)	160 (130)	
	Tetrahydrofuran	10	11.1	ppbv	111			70 (70)	130 (130)	
	Trichlorofluoromethane	10	10.5	ppbv	105			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	10.1	ppbv	101			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.30	ppbv	83			70 (70)	130 (130)	
	Heptane	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Acetone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Carbon disulfide	10	9.80	ppbv	98			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.10	ppbv	81			70 (70)	130 (130)	
	Methylene Chloride	10	8.10	ppbv	81			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Cyclohexane	10	8.60	ppbv	86			70 (70)	130 (130)	
	2-Butanone	10	12.0	ppbv	120			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.2	ppbv	112			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.50	ppbv	95			70 (70)	130 (130)	
	Chloroform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	9.00	ppbv	90			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	11.4	ppbv	114			70 (70)	130 (130)	
	Benzene	10	11.2	ppbv	112			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.1	ppbv	111			70 (70)	130 (130)	
	Trichloroethene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,2-Dichloropropane	10	11.1	ppbv	111			70 (70)	130 (130)	
	Bromodichloromethane	10	11.5	ppbv	115			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	10.9	ppbv	109			40 (70)	160 (130)	
	Toluene	10	10.1	ppbv	101			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	9.60	ppbv	96			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	Dibromochloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Tetrachloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Chlorobenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Ethyl Benzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	m/p-Xylene	20	22.1	ppbv	111			70 (70)	130 (130)	
	o-Xylene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Styrene	10	9.90	ppbv	99			70 (70)	130 (130)	
	Bromoform	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.9	ppbv	109			70 (70)	130 (130)	

() = LABORATORY INHOUSE LIMIT

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3627</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>RTP Environmental</u>	Datafile :	<u>VL043193.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1113ABS01	1,3-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Naphthalene	10	10.2	ppbv	102			40 (70)	160 (130)	
	1,3-Butadiene	10	8.00	ppbv	80			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Hexane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Allyl Chloride	10	8.50	ppbv	85			70 (70)	130 (130)	
	1,4-Dioxane	10	10.2	ppbv	102			40 (70)	160 (130)	
	Methyl methacrylate	10	10.3	ppbv	103			70 (70)	130 (130)	