

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q3626	Analytical Method:	SWTO-15
Client:	RTP Environmental	Datafile :	VL043260.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL1120ABS01	Dichlorodifluoromethane	10	11.5	ppbv	115			40 (70)	160 (130)	
	Chloromethane	10	10.3	ppbv	103			40 (70)	160 (130)	
	Vinyl Chloride	10	9.50	ppbv	95			70 (70)	130 (130)	
	Bromomethane	10	9.10	ppbv	91			40 (70)	160 (130)	
	Chloroethane	10	9.70	ppbv	97			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.70	ppbv	87			70 (70)	130 (130)	
	Trichlorofluoromethane	10	12.4	ppbv	124			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	11.7	ppbv	117			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.30	ppbv	93			70 (70)	130 (130)	
	Heptane	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	Acetone	10	8.50	ppbv	85			40 (70)	160 (130)	
	Carbon disulfide	10	10.9	ppbv	109			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.90	ppbv	99			70 (70)	130 (130)	
	Methylene Chloride	10	11.8	ppbv	118			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,1-Dichloroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	Cyclohexane	10	9.60	ppbv	96			70 (70)	130 (130)	
	2-Butanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.5	ppbv	115			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Chloroform	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Benzene	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.3	ppbv	113			70 (70)	130 (130)	
	Trichloroethene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Bromodichloromethane	10	11.2	ppbv	112			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Toluene	10	9.60	ppbv	96			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.50	ppbv	75			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.80	ppbv	78			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Dibromochloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Tetrachloroethene	10	10.4	ppbv	104			70 (70)	130 (130)	
	Chlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Ethyl Benzene	10	10.4	ppbv	104			70 (70)	130 (130)	
	m/p-Xylene	20	21.4	ppbv	107			70 (70)	130 (130)	
	o-Xylene	10	10.7	ppbv	107			70 (70)	130 (130)	
	Styrene	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromoform	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.6	ppbv	106			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
VL1120ABS01	1,3-Dichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Naphthalene	10	9.80	ppbv	98			40 (70)	160 (130)	
	1,3-Butadiene	10	9.80	ppbv	98			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Hexane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Allyl Chloride	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,4-Dioxane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Methyl methacrylate	10	8.90	ppbv	89			70 (70)	130 (130)	