

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1586

Client: RTP Environmental

Analytical Method: SWTO-15

Datafile : VL042152.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0317ABS01	Dichlorodifluoromethane	10	10.3	ppbv	103			40 (70)	160 (130)	
	Chloromethane	10	11.0	ppbv	110			40 (70)	160 (130)	
	Vinyl Chloride	10	11.1	ppbv	111			70 (70)	130 (130)	
	Bromomethane	10	11.1	ppbv	111			40 (70)	160 (130)	
	Chloroethane	10	10.7	ppbv	107			40 (70)	160 (130)	
	Tetrahydrofuran	10	8.50	ppbv	85			70 (70)	130 (130)	
	Trichlorofluoromethane	10	11.0	ppbv	110			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.10	ppbv	91			70 (70)	130 (130)	
	Heptane	10	8.10	ppbv	81			70 (70)	130 (130)	
	1,1-Dichloroethene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Acetone	10	10.3	ppbv	103			40 (70)	160 (130)	
	Carbon disulfide	10	10.5	ppbv	105			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.10	ppbv	81			70 (70)	130 (130)	
	Methylene Chloride	10	12.4	ppbv	124			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	9.60	ppbv	96			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Cyclohexane	10	7.90	ppbv	79			70 (70)	130 (130)	
	2-Butanone	10	9.00	ppbv	90			40 (70)	160 (130)	
	Carbon Tetrachloride	10	9.40	ppbv	94			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	7.70	ppbv	77			70 (70)	130 (130)	
	Chloroform	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.00	ppbv	80			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	8.80	ppbv	88			70 (70)	130 (130)	
	Benzene	10	8.70	ppbv	87			70 (70)	130 (130)	
	1,2-Dichloroethane	10	8.70	ppbv	87			70 (70)	130 (130)	
	Trichloroethene	10	8.10	ppbv	81			70 (70)	130 (130)	
	1,2-Dichloropropane	10	8.60	ppbv	86			70 (70)	130 (130)	
	Bromodichloromethane	10	9.00	ppbv	90			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Toluene	10	8.00	ppbv	80			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.30	ppbv	73			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.90	ppbv	79			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	8.90	ppbv	89			70 (70)	130 (130)	
	Dibromochloromethane	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,2-Dibromoethane	10	8.50	ppbv	85			70 (70)	130 (130)	
	Tetrachloroethene	10	8.30	ppbv	83			70 (70)	130 (130)	
	Chlorobenzene	10	9.30	ppbv	93			70 (70)	130 (130)	
	Ethyl Benzene	10	8.50	ppbv	85			70 (70)	130 (130)	
	m/p-Xylene	20	18.3	ppbv	92			70 (70)	130 (130)	
	o-Xylene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Styrene	10	8.30	ppbv	83			70 (70)	130 (130)	
	Bromoform	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	9.90	ppbv	99			70 (70)	130 (130)	
	2-Chlorotoluene	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	9.20	ppbv	92			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
VL0317ABS01	1,3-Dichlorobenzene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.20	ppbv	92			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.50	ppbv	85			70 (70)	130 (130)	
	Naphthalene	10	11.0	ppbv	110			40 (70)	160 (130)	
	1,3-Butadiene	10	10.6	ppbv	106			70 (70)	130 (130)	
	4-Ethyltoluene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Hexane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Allyl Chloride	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,4-Dioxane	10	8.50	ppbv	85			40 (70)	160 (130)	
	Methyl methacrylate	10	8.00	ppbv	80			70 (70)	130 (130)	