

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2750	Analytical Method:	SWTO-15
Client:	Matrix New World Engineering	Datafile :	VL042798.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0804ABS01	Dichlorodifluoromethane	10	10.4	ppbv	104			40 (70)	160 (130)	
	Chloromethane	10	10.2	ppbv	102			40 (70)	160 (130)	
	Vinyl Chloride	10	9.00	ppbv	90			70 (70)	130 (130)	
	Bromomethane	10	10.4	ppbv	104			40 (70)	160 (130)	
	Chloroethane	10	9.60	ppbv	96			40 (70)	160 (130)	
	Tetrahydrofuran	10	11.6	ppbv	116			70 (70)	130 (130)	
	Trichlorofluoromethane	10	10.1	ppbv	101			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	10.2	ppbv	102			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	10.1	ppbv	101			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	9.80	ppbv	98			70 (70)	130 (130)	
	Heptane	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,1-Dichloroethene	10	9.90	ppbv	99			70 (70)	130 (130)	
	Acetone	10	8.30	ppbv	83			40 (70)	160 (130)	
	Carbon disulfide	10	11.0	ppbv	110			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	9.00	ppbv	90			70 (70)	130 (130)	
	Methylene Chloride	10	9.30	ppbv	93			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,1-Dichloroethane	10	10.3	ppbv	103			70 (70)	130 (130)	
	Cyclohexane	10	10.5	ppbv	105			70 (70)	130 (130)	
	2-Butanone	10	10.9	ppbv	109			40 (70)	160 (130)	
	Carbon Tetrachloride	10	11.2	ppbv	112			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	10.5	ppbv	105			70 (70)	130 (130)	
	Chloroform	10	10.8	ppbv	108			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	10.1	ppbv	101			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	11.4	ppbv	114			70 (70)	130 (130)	
	Benzene	10	11.0	ppbv	110			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	Trichloroethene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2-Dichloropropane	10	10.8	ppbv	108			70 (70)	130 (130)	
	Bromodichloromethane	10	11.5	ppbv	115			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	11.6	ppbv	116			40 (70)	160 (130)	
	Toluene	10	11.2	ppbv	112			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	11.6	ppbv	116			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	Dibromochloromethane	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,2-Dibromoethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	Tetrachloroethene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Chlorobenzene	10	10.9	ppbv	109			70 (70)	130 (130)	
	Ethyl Benzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	m/p-Xylene	20	23.5	ppbv	117			70 (70)	130 (130)	
	o-Xylene	10	11.6	ppbv	116			70 (70)	130 (130)	
	Styrene	10	11.7	ppbv	117			70 (70)	130 (130)	
	Bromoform	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.7	ppbv	107			70 (70)	130 (130)	
	2-Chlorotoluene	10	11.4	ppbv	114			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	12.1	ppbv	121			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	12.3	ppbv	123			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
VL0804ABS01	1,3-Dichlorobenzene	10	11.5	ppbv	115			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	11.2	ppbv	112			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.90	ppbv	99			70 (70)	130 (130)	
	Naphthalene	10	10.8	ppbv	108			40 (70)	160 (130)	
	1,3-Butadiene	10	10.0	ppbv	100			70 (70)	130 (130)	
	4-Ethyltoluene	10	12.1	ppbv	121			70 (70)	130 (130)	
	Hexane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Allyl Chloride	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,4-Dioxane	10	10.7	ppbv	107			40 (70)	160 (130)	
	Methyl methacrylate	10	11.5	ppbv	115			70 (70)	130 (130)	