

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q1665</u>	Analytical Method:	<u>SWTO-15</u>
Client:	<u>Woodard & Curran</u>	Datafile :	<u>VL042289.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0409ABS02	Dichlorodifluoromethane	10	9.60	ppbv	96			40 (70)	160 (130)	
	Ethanol	10	4.50	ppbv	45		*	70 (70)	130 (130)	
	Chloromethane	10	9.80	ppbv	98			40 (70)	160 (130)	
	Vinyl Chloride	10	8.70	ppbv	87			70 (70)	130 (130)	
	Bromomethane	10	9.00	ppbv	90			40 (70)	160 (130)	
	Chloroethane	10	9.20	ppbv	92			40 (70)	160 (130)	
	Tetrahydrofuran	10	10.7	ppbv	107			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.50	ppbv	95			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Bromoethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	8.30	ppbv	83			70 (70)	130 (130)	
	Heptane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Isopropyl Alcohol	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Acetone	10	8.90	ppbv	89			40 (70)	160 (130)	
	Carbon disulfide	10	9.30	ppbv	93			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.50	ppbv	85			70 (70)	130 (130)	
	Methylene Chloride	10	8.40	ppbv	84			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.70	ppbv	97			70 (70)	130 (130)	
	Cyclohexane	10	9.40	ppbv	94			70 (70)	130 (130)	
	2-Butanone	10	10.9	ppbv	109			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.4	ppbv	104			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Chloroform	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.90	ppbv	89			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	10.7	ppbv	107			70 (70)	130 (130)	
	Benzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichloroethane	10	11.0	ppbv	110			70 (70)	130 (130)	
	Trichloroethene	10	10.1	ppbv	101			70 (70)	130 (130)	
	1,2-Dichloropropane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Bromodichloromethane	10	10.9	ppbv	109			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	9.60	ppbv	96			40 (70)	160 (130)	
	Toluene	10	9.90	ppbv	99			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	8.50	ppbv	85			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	Dibromochloromethane	10	10.5	ppbv	105			70 (70)	130 (130)	
	1,2-Dibromoethane	10	10.6	ppbv	106			70 (70)	130 (130)	
	Tetrachloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Chlorobenzene	10	11.4	ppbv	114			70 (70)	130 (130)	
	Ethyl Benzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	m/p-Xylene	20	22.2	ppbv	111			70 (70)	130 (130)	
	o-Xylene	10	11.0	ppbv	110			70 (70)	130 (130)	
	Styrene	10	10.0	ppbv	100			70 (70)	130 (130)	
	Bromoform	10	10.4	ppbv	104			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	11.8	ppbv	118			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
VL0409ABS02	2-Chlorotoluene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.9	ppbv	109			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	11.6	ppbv	116			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	11.7	ppbv	117			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	11.9	ppbv	119			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	10.8	ppbv	108			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	9.30	ppbv	93			70 (70)	130 (130)	
	Naphthalene	10	11.3	ppbv	113			40 (70)	160 (130)	
	1,3-Butadiene	10	8.60	ppbv	86			70 (70)	130 (130)	
	4-Ethyltoluene	10	11.1	ppbv	111			70 (70)	130 (130)	
	Hexane	10	9.90	ppbv	99			70 (70)	130 (130)	
	Allyl Chloride	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,4-Dioxane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Methyl methacrylate	10	9.40	ppbv	94			70 (70)	130 (130)	