

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q1665	Analytical Method:	SWTO-15
Client:	Woodard & Curran	Datafile :	VL042328.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0415ABS01	Dichlorodifluoromethane	10	8.40	ppbv	84			40 (70)	160 (130)	
	Ethanol	10	3.90	ppbv	39		*	70 (70)	130 (130)	
	Chloromethane	10	8.50	ppbv	85			40 (70)	160 (130)	
	Vinyl Chloride	10	7.50	ppbv	75			70 (70)	130 (130)	
	Bromomethane	10	7.70	ppbv	77			40 (70)	160 (130)	
	Chloroethane	10	7.90	ppbv	79			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.40	ppbv	94			70 (70)	130 (130)	
	Trichlorofluoromethane	10	8.20	ppbv	82			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	7.60	ppbv	76			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	8.20	ppbv	82			70 (70)	130 (130)	
	Bromoethene	10	7.40	ppbv	74			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	6.80	ppbv	68		*	70 (70)	130 (130)	
	Heptane	10	8.50	ppbv	85			70 (70)	130 (130)	
	Isopropyl Alcohol	10	7.40	ppbv	74			70 (70)	130 (130)	
	1,1-Dichloroethene	10	7.30	ppbv	73			70 (70)	130 (130)	
	Acetone	10	7.40	ppbv	74			40 (70)	160 (130)	
	Carbon disulfide	10	7.40	ppbv	74			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	7.20	ppbv	72			70 (70)	130 (130)	
	Methylene Chloride	10	6.70	ppbv	67		*	70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	7.20	ppbv	72			70 (70)	130 (130)	
	1,1-Dichloroethane	10	8.30	ppbv	83			70 (70)	130 (130)	
	Cyclohexane	10	7.90	ppbv	79			70 (70)	130 (130)	
	2-Butanone	10	9.30	ppbv	93			40 (70)	160 (130)	
	Carbon Tetrachloride	10	9.10	ppbv	91			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Chloroform	10	8.80	ppbv	88			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	7.50	ppbv	75			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.50	ppbv	95			70 (70)	130 (130)	
	Benzene	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2-Dichloroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	Trichloroethene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.30	ppbv	93			70 (70)	130 (130)	
	Bromodichloromethane	10	9.40	ppbv	94			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.40	ppbv	84			40 (70)	160 (130)	
	Toluene	10	8.60	ppbv	86			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	7.20	ppbv	72			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	7.80	ppbv	78			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Dibromochloromethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.10	ppbv	91			70 (70)	130 (130)	
	Tetrachloroethene	10	8.00	ppbv	80			70 (70)	130 (130)	
	Chlorobenzene	10	9.70	ppbv	97			70 (70)	130 (130)	
	Ethyl Benzene	10	8.70	ppbv	87			70 (70)	130 (130)	
	m/p-Xylene	20	18.5	ppbv	93			70 (70)	130 (130)	
	o-Xylene	10	9.10	ppbv	91			70 (70)	130 (130)	
	Styrene	10	8.20	ppbv	82			70 (70)	130 (130)	
	Bromoform	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.2	ppbv	102			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
VL0415ABS01	2-Chlorotoluene	10	9.00	ppbv	90			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	9.10	ppbv	91			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	8.90	ppbv	89			70 (70)	130 (130)	
	1,3-Dichlorobenzene	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	9.90	ppbv	99			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.60	ppbv	96			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Naphthalene	10	10.0	ppbv	100			40 (70)	160 (130)	
	1,3-Butadiene	10	7.60	ppbv	76			70 (70)	130 (130)	
	4-Ethyltoluene	10	9.20	ppbv	92			70 (70)	130 (130)	
	Hexane	10	8.50	ppbv	85			70 (70)	130 (130)	
	Allyl Chloride	10	7.50	ppbv	75			70 (70)	130 (130)	
	1,4-Dioxane	10	8.10	ppbv	81			40 (70)	160 (130)	
	Methyl methacrylate	10	8.10	ppbv	81			70 (70)	130 (130)	