

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1725

Client: Woodard & Curran

Analytical Method: SWTO-15

Datafile : VL042230.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0407ABS01	Dichlorodifluoromethane	10	9.40	ppbv	94			40 (70)	160 (130)	
	Chloromethane	10	8.90	ppbv	89			40 (70)	160 (130)	
	Vinyl Chloride	10	8.00	ppbv	80			70 (70)	130 (130)	
	Bromomethane	10	8.20	ppbv	82			40 (70)	160 (130)	
	Chloroethane	10	8.90	ppbv	89			40 (70)	160 (130)	
	Tetrahydrofuran	10	9.10	ppbv	91			70 (70)	130 (130)	
	Trichlorofluoromethane	10	9.20	ppbv	92			40 (70)	160 (130)	
	1,1,2-Trichlorotrifluoroethane	10	9.00	ppbv	90			70 (70)	130 (130)	
	Dichlorotetrafluoroethane	10	9.30	ppbv	93			70 (70)	130 (130)	
	tert-Butyl Alcohol	10	7.90	ppbv	79			70 (70)	130 (130)	
	Heptane	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,1-Dichloroethene	10	8.10	ppbv	81			70 (70)	130 (130)	
	Acetone	10	8.30	ppbv	83			40 (70)	160 (130)	
	Carbon disulfide	10	8.70	ppbv	87			40 (70)	160 (130)	
	Methyl tert-butyl Ether	10	8.30	ppbv	83			70 (70)	130 (130)	
	Methylene Chloride	10	7.40	ppbv	74			70 (70)	130 (130)	
	trans-1,2-Dichloroethene	10	8.30	ppbv	83			70 (70)	130 (130)	
	1,1-Dichloroethane	10	9.20	ppbv	92			70 (70)	130 (130)	
	Cyclohexane	10	8.50	ppbv	85			70 (70)	130 (130)	
	2-Butanone	10	9.40	ppbv	94			40 (70)	160 (130)	
	Carbon Tetrachloride	10	10.1	ppbv	101			70 (70)	130 (130)	
	cis-1,2-Dichloroethene	10	8.90	ppbv	89			70 (70)	130 (130)	
	Chloroform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,1-Trichloroethane	10	8.70	ppbv	87			70 (70)	130 (130)	
	2,2,4-Trimethylpentane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Benzene	10	9.40	ppbv	94			70 (70)	130 (130)	
	1,2-Dichloroethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	Trichloroethene	10	9.20	ppbv	92			70 (70)	130 (130)	
	1,2-Dichloropropane	10	9.40	ppbv	94			70 (70)	130 (130)	
	Bromodichloromethane	10	10.4	ppbv	104			70 (70)	130 (130)	
	4-Methyl-2-Pentanone	10	8.40	ppbv	84			40 (70)	160 (130)	
	Toluene	10	9.00	ppbv	90			70 (70)	130 (130)	
	t-1,3-Dichloropropene	10	8.10	ppbv	81			70 (70)	130 (130)	
	cis-1,3-Dichloropropene	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,1,2-Trichloroethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	Dibromochloromethane	10	10.0	ppbv	100			70 (70)	130 (130)	
	1,2-Dibromoethane	10	9.60	ppbv	96			70 (70)	130 (130)	
	Tetrachloroethene	10	8.40	ppbv	84			70 (70)	130 (130)	
	Chlorobenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Ethyl Benzene	10	9.80	ppbv	98			70 (70)	130 (130)	
	m/p-Xylene	20	20.4	ppbv	102			70 (70)	130 (130)	
	o-Xylene	10	10.2	ppbv	102			70 (70)	130 (130)	
	Styrene	10	9.60	ppbv	96			70 (70)	130 (130)	
	Bromoform	10	9.80	ppbv	98			70 (70)	130 (130)	
	1,1,2,2-Tetrachloroethane	10	10.8	ppbv	108			70 (70)	130 (130)	
	2-Chlorotoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	1,3,5-Trimethylbenzene	10	10.2	ppbv	102			70 (70)	130 (130)	
	1,2,4-Trimethylbenzene	10	9.90	ppbv	99			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
VL0407ABS01	1,3-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70 (70)	130 (130)	
	1,2-Dichlorobenzene	10	10.7	ppbv	107			70 (70)	130 (130)	
	1,2,4-Trichlorobenzene	10	9.00	ppbv	90			70 (70)	130 (130)	
	Hexachloro-1,3-butadiene	10	8.20	ppbv	82			70 (70)	130 (130)	
	Naphthalene	10	9.30	ppbv	93			40 (70)	160 (130)	
	1,3-Butadiene	10	8.10	ppbv	81			70 (70)	130 (130)	
	4-Ethyltoluene	10	10.3	ppbv	103			70 (70)	130 (130)	
	Hexane	10	8.90	ppbv	89			70 (70)	130 (130)	
	Allyl Chloride	10	8.60	ppbv	86			70 (70)	130 (130)	
	1,4-Dioxane	10	8.40	ppbv	84			40 (70)	160 (130)	
	Methyl methacrylate	10	8.50	ppbv	85			70 (70)	130 (130)	