

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5317

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VX044469.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1223WBS01	Dichlorodifluoromethane	20	21.6	ug/L	108			32	152	
	Chloromethane	20	19.6	ug/L	98			50	139	
	Vinyl chloride	20	18.3	ug/L	92			58	137	
	Bromomethane	20	18.3	ug/L	92			53	141	
	Chloroethane	20	17.0	ug/L	85			60	138	
	Trichlorofluoromethane	20	18.0	ug/L	90			65	141	
	1,1,2-Trichlorotrifluoroethane	20	21.8	ug/L	109			70	136	
	1,1-Dichloroethene	20	20.8	ug/L	104			71	131	
	Acetone	100	93.4	ug/L	93			39	160	
	Carbon disulfide	20	17.0	ug/L	85			64	133	
	Methyl tert-butyl Ether	20	17.8	ug/L	89			71	124	
	Methyl Acetate	20	18.3	ug/L	92			56	136	
	Methylene Chloride	20	18.6	ug/L	93			74	124	
	trans-1,2-Dichloroethene	20	19.4	ug/L	97			75	124	
	1,1-Dichloroethane	20	19.0	ug/L	95			77	125	
	Cyclohexane	20	21.1	ug/L	106			71	130	
	2-Butanone	100	88.4	ug/L	88			56	143	
	Carbon Tetrachloride	20	22.2	ug/L	111			72	136	
	cis-1,2-Dichloroethene	20	18.5	ug/L	93			78	123	
	Bromochloromethane	20	13.5	ug/L	68		*	78	123	
	Chloroform	20	18.2	ug/L	91			79	124	
	1,1,1-Trichloroethane	20	19.8	ug/L	99			74	131	
	Methylcyclohexane	20	25.3	ug/L	127			72	132	
	Benzene	20	23.2	ug/L	116			79	120	
	1,2-Dichloroethane	20	21.6	ug/L	108			73	128	
	Trichloroethene	20	23.9	ug/L	119			79	123	
	1,2-Dichloropropane	20	21.8	ug/L	109			78	122	
	Bromodichloromethane	20	21.2	ug/L	106			79	125	
	4-Methyl-2-Pentanone	100	97.5	ug/L	98			67	130	
	Toluene	20	22.1	ug/L	111			80	121	
	t-1,3-Dichloropropene	20	19.7	ug/L	99			73	127	
	cis-1,3-Dichloropropene	20	21.2	ug/L	106			75	124	
	1,1,2-Trichloroethane	20	22.6	ug/L	113			80	119	
	2-Hexanone	100	97.6	ug/L	98			57	139	
	Dibromochloromethane	20	19.6	ug/L	98			74	126	
	1,2-Dibromoethane	20	21.9	ug/L	110			77	121	
	Tetrachloroethene	20	26.5	ug/L	133		*	74	129	
	Chlorobenzene	20	22.9	ug/L	115			82	118	
	Ethyl Benzene	20	21.9	ug/L	110			79	121	
	m/p-Xylenes	40	45.9	ug/L	115			80	121	
	o-Xylene	20	22.8	ug/L	114			78	122	
	Styrene	20	22.0	ug/L	110			78	123	
	Bromoform	20	21.6	ug/L	108			66	130	
	Isopropylbenzene	20	23.0	ug/L	115			72	131	
	1,1,2,2-Tetrachloroethane	20	22.3	ug/L	112			71	121	
	1,3-Dichlorobenzene	20	23.5	ug/L	117			80	119	
	1,4-Dichlorobenzene	20	22.7	ug/L	114			79	118	
	1,2-Dichlorobenzene	20	23.1	ug/L	116			80	119	

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									High	
VX1223WBS01	1,2-Dibromo-3-Chloropropane	20	17.9	ug/L	90			62	128	
	1,2,4-Trichlorobenzene	20	24.2	ug/L	121			69	130	
	1,2,3-Trichlorobenzene	20	23.0	ug/L	115			69	129	