

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1608

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VX045436.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0325WBS02	Dichlorodifluoromethane	20	19.5	ug/L	98			32	152	
	Chloromethane	20	16.0	ug/L	80			50	139	
	Vinyl chloride	20	16.0	ug/L	80			58	137	
	Bromomethane	20	19.6	ug/L	98			53	141	
	Chloroethane	20	19.7	ug/L	99			60	138	
	Trichlorofluoromethane	20	20.0	ug/L	100			65	141	
	1,1,2-Trichlorotrifluoroethane	20	22.6	ug/L	113			70	136	
	1,1-Dichloroethene	20	19.6	ug/L	98			71	131	
	Acetone	100	110	ug/L	110			39	160	
	Carbon disulfide	20	14.0	ug/L	70			64	133	
	Methyl tert-butyl Ether	20	21.5	ug/L	108			71	124	
	Methyl Acetate	20	29.4	ug/L	147		*	56	136	
	Methylene Chloride	20	20.2	ug/L	101			74	124	
	trans-1,2-Dichloroethene	20	20.1	ug/L	101			75	124	
	1,1-Dichloroethane	20	21.5	ug/L	108			77	125	
	Cyclohexane	20	19.7	ug/L	99			71	130	
	2-Butanone	100	110	ug/L	110			56	143	
	Carbon Tetrachloride	20	21.8	ug/L	109			72	136	
	cis-1,2-Dichloroethene	20	20.8	ug/L	104			78	123	
	Bromochloromethane	20	24.3	ug/L	121			78	123	
	Chloroform	20	22.3	ug/L	112			79	124	
	1,1,1-Trichloroethane	20	22.3	ug/L	112			74	131	
	Methylcyclohexane	20	20.5	ug/L	103			72	132	
	Benzene	20	20.5	ug/L	103			79	120	
	1,2-Dichloroethane	20	23.9	ug/L	119			73	128	
	Trichloroethene	20	20.5	ug/L	103			79	123	
	1,2-Dichloropropane	20	21.1	ug/L	106			78	122	
	Bromodichloromethane	20	22.7	ug/L	114			79	125	
	4-Methyl-2-Pentanone	100	110	ug/L	110			67	130	
	Toluene	20	21.4	ug/L	107			80	121	
	t-1,3-Dichloropropene	20	22.1	ug/L	111			73	127	
	cis-1,3-Dichloropropene	20	22.4	ug/L	112			75	124	
	1,1,2-Trichloroethane	20	22.3	ug/L	112			80	119	
	2-Hexanone	100	110	ug/L	110			57	139	
	Dibromochloromethane	20	22.0	ug/L	110			74	126	
	1,2-Dibromoethane	20	21.7	ug/L	109			77	121	
	Tetrachloroethene	20	21.6	ug/L	108			74	129	
	Chlorobenzene	20	21.4	ug/L	107			82	118	
	Ethyl Benzene	20	21.6	ug/L	108			79	121	
	m/p-Xylenes	40	43.1	ug/L	108			80	121	
	o-Xylene	20	21.4	ug/L	107			78	122	
	Styrene	20	21.7	ug/L	109			78	123	
	Bromoform	20	21.4	ug/L	107			66	130	
	Isopropylbenzene	20	22.5	ug/L	113			72	131	
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107			71	121	
	1,3-Dichlorobenzene	20	21.0	ug/L	105			80	119	
	1,4-Dichlorobenzene	20	20.5	ug/L	103			79	118	
	1,2-Dichlorobenzene	20	21.1	ug/L	106			80	119	

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									High	
VX0325WBS02	1,2-Dibromo-3-Chloropropane	20	22.1	ug/L	111			62	128	
	1,2,4-Trichlorobenzene	20	20.1	ug/L	101			69	130	
	1,2,3-Trichlorobenzene	20	20.3	ug/L	102			69	129	