

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P5317

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VX044484.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1223WBS03	Dichlorodifluoromethane	20	16.9	ug/L	85			32	152	20
	Chloromethane	20	17.1	ug/L	86			50	139	20
	Vinyl chloride	20	17.2	ug/L	86			58	137	20
	Bromomethane	20	16.6	ug/L	83			53	141	20
	Chloroethane	20	17.1	ug/L	86			60	138	20
	Trichlorofluoromethane	20	13.8	ug/L	69			65	141	20
	1,1,2-Trichlorotrifluoroethane	20	17.5	ug/L	88			70	136	20
	1,1-Dichloroethene	20	18.2	ug/L	91			71	131	20
	Acetone	100	65.8	ug/L	66			39	160	20
	Carbon disulfide	20	17.5	ug/L	88			64	133	20
	Methyl tert-butyl Ether	20	16.3	ug/L	81			71	124	20
	Methyl Acetate	20	15.0	ug/L	75			56	136	20
	Methylene Chloride	20	18.0	ug/L	90			74	124	20
	trans-1,2-Dichloroethene	20	17.1	ug/L	86			75	124	20
	1,1-Dichloroethane	20	17.3	ug/L	86			77	125	20
	Cyclohexane	20	17.0	ug/L	85			71	130	20
	2-Butanone	100	69.6	ug/L	70			56	143	20
	Carbon Tetrachloride	20	18.4	ug/L	92			72	136	20
	cis-1,2-Dichloroethene	20	17.8	ug/L	89			78	123	20
	Bromochloromethane	20	18.7	ug/L	94			78	123	20
	Chloroform	20	16.8	ug/L	84			79	124	20
	1,1,1-Trichloroethane	20	17.5	ug/L	88			74	131	20
	Methylcyclohexane	20	18.3	ug/L	92			72	132	20
	Benzene	20	19.3	ug/L	97			79	120	20
	1,2-Dichloroethane	20	18.6	ug/L	93			73	128	20
	Trichloroethene	20	20.8	ug/L	104			79	123	20
	1,2-Dichloropropane	20	18.7	ug/L	94			78	122	20
	Bromodichloromethane	20	18.5	ug/L	93			79	125	20
	4-Methyl-2-Pentanone	100	79.0	ug/L	79			67	130	20
	Toluene	20	19.7	ug/L	99			80	121	20
	t-1,3-Dichloropropene	20	18.3	ug/L	92			73	127	20
	cis-1,3-Dichloropropene	20	19.5	ug/L	98			75	124	20
	1,1,2-Trichloroethane	20	19.4	ug/L	97			80	119	20
	2-Hexanone	100	78.2	ug/L	78			57	139	20
	Dibromochloromethane	20	18.3	ug/L	92			74	126	20
	1,2-Dibromoethane	20	19.5	ug/L	98			77	121	20
	Tetrachloroethene	20	21.5	ug/L	108			74	129	20
	Chlorobenzene	20	19.9	ug/L	100			82	118	20
	Ethyl Benzene	20	19.6	ug/L	98			79	121	20
	m/p-Xylenes	40	40.6	ug/L	102			80	121	20
	o-Xylene	20	19.5	ug/L	98			78	122	20
	Styrene	20	19.6	ug/L	98			78	123	20
	Bromoform	20	19.2	ug/L	96			66	130	20
	Isopropylbenzene	20	19.1	ug/L	96			72	131	20
	1,1,2,2-Tetrachloroethane	20	18.0	ug/L	90			71	121	20
	1,3-Dichlorobenzene	20	20.2	ug/L	101			80	119	20
	1,4-Dichlorobenzene	20	19.7	ug/L	99			79	118	20
	1,2-Dichlorobenzene	20	19.5	ug/L	98			80	119	20



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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX1223WBS03	1,2-Dibromo-3-Chloropropane	20	14.7	ug/L	74			62	128	20
	1,2,4-Trichlorobenzene	20	20.5	ug/L	103			69	130	20
	1,2,3-Trichlorobenzene	20	20.7	ug/L	104			69	129	20