

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2329

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Datafile : VN087051.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VN0617WBS01	Dichlorodifluoromethane	20	20.3	ug/L	102			32	152	
	Chloromethane	20	17.7	ug/L	89			50	139	
	Vinyl chloride	20	21.5	ug/L	108			58	137	
	Bromomethane	20	20.1	ug/L	101			53	141	
	Chloroethane	20	21.6	ug/L	108			60	138	
	Trichlorofluoromethane	20	21.1	ug/L	106			65	141	
	1,1,2-Trichlorotrifluoroethane	20	20.8	ug/L	104			70	136	
	1,1-Dichloroethene	20	21.7	ug/L	109			71	131	
	Acetone	100	88.8	ug/L	89			39	160	
	Carbon disulfide	20	22.1	ug/L	111			64	133	
	Methyl tert-butyl Ether	20	19.8	ug/L	99			71	124	
	Methyl Acetate	20	16.2	ug/L	81			56	136	
	Methylene Chloride	20	20.0	ug/L	100			74	124	
	trans-1,2-Dichloroethene	20	21.0	ug/L	105			75	124	
	1,1-Dichloroethane	20	20.5	ug/L	103			77	125	
	Cyclohexane	20	18.7	ug/L	94			71	130	
	2-Butanone	100	88.2	ug/L	88			56	143	
	Carbon Tetrachloride	20	20.9	ug/L	104			72	136	
	cis-1,2-Dichloroethene	20	20.7	ug/L	104			78	123	
	Bromochloromethane	20	17.7	ug/L	89			78	123	
	Chloroform	20	20.1	ug/L	101			79	124	
	1,1,1-Trichloroethane	20	20.3	ug/L	102			74	131	
	Methylcyclohexane	20	17.2	ug/L	86			72	132	
	Benzene	20	20.9	ug/L	104			79	120	
	1,2-Dichloroethane	20	21.0	ug/L	105			73	128	
	Trichloroethene	20	21.4	ug/L	107			79	123	
	1,2-Dichloropropane	20	20.7	ug/L	104			78	122	
	Bromodichloromethane	20	21.0	ug/L	105			79	125	
	4-Methyl-2-Pentanone	100	93.1	ug/L	93			67	130	
	Toluene	20	21.4	ug/L	107			80	121	
	t-1,3-Dichloropropene	20	21.2	ug/L	106			73	127	
	cis-1,3-Dichloropropene	20	21.0	ug/L	105			75	124	
	1,1,2-Trichloroethane	20	21.4	ug/L	107			80	119	
	2-Hexanone	100	85.4	ug/L	85			57	139	
	Dibromochloromethane	20	21.1	ug/L	106			74	126	
	1,2-Dibromoethane	20	21.1	ug/L	106			77	121	
	Tetrachloroethene	20	20.5	ug/L	103			74	129	
	Chlorobenzene	20	21.3	ug/L	106			82	118	
	Ethyl Benzene	20	20.2	ug/L	101			79	121	
	m/p-Xylenes	40	42.4	ug/L	106			80	121	
	o-Xylene	20	21.6	ug/L	108			78	122	
	Styrene	20	21.9	ug/L	110			78	123	
	Bromoform	20	21.6	ug/L	108			66	130	
	Isopropylbenzene	20	20.5	ug/L	103			72	131	
	1,1,2,2-Tetrachloroethane	20	21.5	ug/L	108			71	121	
	1,3-Dichlorobenzene	20	21.2	ug/L	106			80	119	
	1,4-Dichlorobenzene	20	20.9	ug/L	104			79	118	
	1,2-Dichlorobenzene	20	21.5	ug/L	108			80	119	

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									High	
VN0617WBS01	1,2-Dibromo-3-Chloropropane	20	19.5	ug/L	98			62	128	
	1,2,4-Trichlorobenzene	20	18.0	ug/L	90			69	130	
	1,2,3-Trichlorobenzene	20	17.2	ug/L	86			69	129	