

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3127</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>AECOM Technical Services, Inc.</u>	Datafile :	<u>VX047851.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0926WBS01	Dichlorodifluoromethane	20	22.3	ug/L	112			32	152	
	Chloromethane	20	18.3	ug/L	92			50	139	
	Vinyl chloride	20	20.2	ug/L	101			58	137	
	Bromomethane	20	21.8	ug/L	109			53	141	
	Chloroethane	20	19.7	ug/L	99			60	138	
	Trichlorofluoromethane	20	20.8	ug/L	104			65	141	
	1,1,2-Trichlorotrifluoroethane	20	21.3	ug/L	106			70	136	
	1,1-Dichloroethene	20	19.9	ug/L	100			71	131	
	Acetone	100	90.5	ug/L	91			39	160	
	Carbon disulfide	20	19.1	ug/L	96			64	133	
	Methyl tert-butyl Ether	20	18.0	ug/L	90			71	124	
	Methyl Acetate	20	20.0	ug/L	100			56	136	
	Methylene Chloride	20	18.3	ug/L	92			74	124	
	trans-1,2-Dichloroethene	20	19.6	ug/L	98			75	124	
	1,1-Dichloroethane	20	19.2	ug/L	96			77	125	
	Cyclohexane	20	19.5	ug/L	98			71	130	
	2-Butanone	100	96.6	ug/L	97			56	143	
	Carbon Tetrachloride	20	20.1	ug/L	101			72	136	
	cis-1,2-Dichloroethene	20	18.9	ug/L	95			78	123	
	Bromochloromethane	20	18.8	ug/L	94			78	123	
	Chloroform	20	19.2	ug/L	96			79	124	
	1,1,1-Trichloroethane	20	19.8	ug/L	99			74	131	
	Methylcyclohexane	20	21.4	ug/L	107			72	132	
	Benzene	20	20.0	ug/L	100			79	120	
	1,2-Dichloroethane	20	19.3	ug/L	97			73	128	
	Trichloroethene	20	20.6	ug/L	103			79	123	
	1,2-Dichloropropane	20	20.1	ug/L	101			78	122	
	Bromodichloromethane	20	19.7	ug/L	99			79	125	
	4-Methyl-2-Pentanone	100	100	ug/L	100			67	130	
	Toluene	20	20.4	ug/L	102			80	121	
	t-1,3-Dichloropropene	20	18.7	ug/L	94			73	127	
	cis-1,3-Dichloropropene	20	19.3	ug/L	97			75	124	
	1,1,2-Trichloroethane	20	20.0	ug/L	100			80	119	
	2-Hexanone	100	100	ug/L	100			57	139	
	Dibromochloromethane	20	20.1	ug/L	101			74	126	
	1,2-Dibromoethane	20	20.6	ug/L	103			77	121	
	Tetrachloroethene	20	20.8	ug/L	104			74	129	
	Chlorobenzene	20	20.1	ug/L	101			82	118	
	Ethyl Benzene	20	20.2	ug/L	101			79	121	
	m/p-Xylenes	40	40.4	ug/L	101			80	121	
	o-Xylene	20	20.2	ug/L	101			78	122	
	Styrene	20	19.9	ug/L	100			78	123	
	Bromoform	20	19.6	ug/L	98			66	130	
	Isopropylbenzene	20	19.8	ug/L	99			72	131	
	1,1,2,2-Tetrachloroethane	20	19.9	ug/L	100			71	121	
	1,3-Dichlorobenzene	20	19.7	ug/L	99			80	119	
	1,4-Dichlorobenzene	20	19.3	ug/L	97			79	118	
	1,2-Dichlorobenzene	20	19.7	ug/L	99			80	119	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0926WBS01	1,2-Dibromo-3-Chloropropane	20	18.7	ug/L	94			62	128	
	1,2,4-Trichlorobenzene	20	18.8	ug/L	94			69	130	
	1,2,3-Trichlorobenzene	20	19.5	ug/L	98			69	129	