

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2820</u>	Analytical Method:	<u>SW8260D</u>
Client:	<u>First Environment, Inc.</u>	Datafile :	<u>VY023139.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0819SBS01	Dichlorodifluoromethane	20	20.7	ug/Kg	104			29	149	
	Chloromethane	20	20.2	ug/Kg	101			50	136	
	Vinyl chloride	20	20.6	ug/Kg	103			56	135	
	Bromomethane	20	23.2	ug/Kg	116			53	143	
	Chloroethane	20	20.8	ug/Kg	104			59	139	
	Trichlorofluoromethane	20	20.0	ug/Kg	100			62	140	
	1,1,2-Trichlorotrifluoroethane	20	21.5	ug/Kg	108			66	136	
	1,1-Dichloroethene	20	20.8	ug/Kg	104			70	131	
	Acetone	100	110	ug/Kg	110			36	164	
	Carbon disulfide	20	19.9	ug/Kg	100			63	132	
	Methyl tert-butyl Ether	20	19.7	ug/Kg	99			73	125	
	Methyl Acetate	20	17.4	ug/Kg	87			53	144	
	Methylene Chloride	20	18.9	ug/Kg	95			70	128	
	trans-1,2-Dichloroethene	20	21.0	ug/Kg	105			74	125	
	1,1-Dichloroethane	20	20.0	ug/Kg	100			76	125	
	Cyclohexane	20	19.6	ug/Kg	98			67	131	
	2-Butanone	100	100	ug/Kg	100			51	148	
	Carbon Tetrachloride	20	21.4	ug/Kg	107			70	135	
	cis-1,2-Dichloroethene	20	20.6	ug/Kg	103			77	123	
	Bromochloromethane	20	19.5	ug/Kg	98			78	125	
	Chloroform	20	20.7	ug/Kg	104			78	123	
	1,1,1-Trichloroethane	20	20.8	ug/Kg	104			73	130	
	Methylcyclohexane	20	20.8	ug/Kg	104			66	133	
	Benzene	20	21.1	ug/Kg	106			77	121	
	1,2-Dichloroethane	20	20.2	ug/Kg	101			73	128	
	Trichloroethene	20	21.2	ug/Kg	106			77	123	
	1,2-Dichloropropane	20	20.5	ug/Kg	103			76	123	
	Bromodichloromethane	20	20.7	ug/Kg	104			75	127	
	4-Methyl-2-Pentanone	100	93.7	ug/Kg	94			65	135	
	Toluene	20	21.0	ug/Kg	105			77	121	
	t-1,3-Dichloropropene	20	20.1	ug/Kg	101			71	130	
	cis-1,3-Dichloropropene	20	20.5	ug/Kg	103			74	126	
	1,1,2-Trichloroethane	20	20.4	ug/Kg	102			78	121	
	2-Hexanone	100	99.0	ug/Kg	99			53	145	
	Dibromochloromethane	20	20.6	ug/Kg	103			74	126	
	1,2-Dibromoethane	20	20.3	ug/Kg	102			78	122	
	Tetrachloroethene	20	20.5	ug/Kg	103			73	128	
	Chlorobenzene	20	21.3	ug/Kg	106			79	120	
	Ethyl Benzene	20	20.8	ug/Kg	104			76	122	
	m/p-Xylenes	40	42.0	ug/Kg	105			77	124	
	o-Xylene	20	21.0	ug/Kg	105			77	123	
	Styrene	20	21.0	ug/Kg	105			76	124	
	Bromoform	20	20.5	ug/Kg	103			67	132	
	Isopropylbenzene	20	21.2	ug/Kg	106			68	134	
	1,1,2,2-Tetrachloroethane	20	20.7	ug/Kg	104			70	124	
	1,3-Dichlorobenzene	20	20.9	ug/Kg	104			77	121	
	1,4-Dichlorobenzene	20	20.8	ug/Kg	104			75	120	
	1,2-Dichlorobenzene	20	20.5	ug/Kg	103			78	121	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VY0819SBS01	1,2-Dibromo-3-Chloropropane	20	19.5	ug/Kg	98			61	132	
	1,2,4-Trichlorobenzene	20	20.2	ug/Kg	101			67	129	
	1,2,3-Trichlorobenzene	20	20.1	ug/Kg	101			66	130	