

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2819	Analytical Method:	SW8260D
Client:	First Environment, Inc.	Datafile :	VY023061.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0813SBS01	Dichlorodifluoromethane	20	22.1	ug/Kg	111			29	149	
	Chloromethane	20	23.7	ug/Kg	119			50	136	
	Vinyl chloride	20	23.6	ug/Kg	118			56	135	
	Bromomethane	20	23.9	ug/Kg	119			53	143	
	Chloroethane	20	23.2	ug/Kg	116			59	139	
	Trichlorofluoromethane	20	22.5	ug/Kg	113			62	140	
	1,1,2-Trichlorotrifluoroethane	20	21.5	ug/Kg	108			66	136	
	1,1-Dichloroethene	20	21.5	ug/Kg	108			70	131	
	Acetone	100	100	ug/Kg	100			36	164	
	Carbon disulfide	20	21.7	ug/Kg	109			63	132	
	Methyl tert-butyl Ether	20	19.9	ug/Kg	100			73	125	
	Methyl Acetate	20	19.0	ug/Kg	95			53	144	
	Methylene Chloride	20	21.6	ug/Kg	108			70	128	
	trans-1,2-Dichloroethene	20	21.2	ug/Kg	106			74	125	
	1,1-Dichloroethane	20	21.3	ug/Kg	106			76	125	
	Cyclohexane	20	20.5	ug/Kg	103			67	131	
	2-Butanone	100	97.4	ug/Kg	97			51	148	
	Carbon Tetrachloride	20	20.7	ug/Kg	104			70	135	
	cis-1,2-Dichloroethene	20	21.1	ug/Kg	106			77	123	
	Bromochloromethane	20	20.8	ug/Kg	104			78	125	
	Chloroform	20	21.6	ug/Kg	108			78	123	
	1,1,1-Trichloroethane	20	21.4	ug/Kg	107			73	130	
	Methylcyclohexane	20	20.3	ug/Kg	102			66	133	
	Benzene	20	21.0	ug/Kg	105			77	121	
	1,2-Dichloroethane	20	20.7	ug/Kg	104			73	128	
	Trichloroethene	20	20.7	ug/Kg	104			77	123	
	1,2-Dichloropropane	20	21.1	ug/Kg	106			76	123	
	Bromodichloromethane	20	20.9	ug/Kg	104			75	127	
	4-Methyl-2-Pentanone	100	93.2	ug/Kg	93			65	135	
	Toluene	20	20.8	ug/Kg	104			77	121	
	t-1,3-Dichloropropene	20	19.6	ug/Kg	98			71	130	
	cis-1,3-Dichloropropene	20	20.3	ug/Kg	102			74	126	
	1,1,2-Trichloroethane	20	19.6	ug/Kg	98			78	121	
	2-Hexanone	100	93.0	ug/Kg	93			53	145	
	Dibromochloromethane	20	19.8	ug/Kg	99			74	126	
	1,2-Dibromoethane	20	19.6	ug/Kg	98			78	122	
	Tetrachloroethene	20	22.2	ug/Kg	111			73	128	
	Chlorobenzene	20	20.4	ug/Kg	102			79	120	
	Ethyl Benzene	20	20.4	ug/Kg	102			76	122	
	m/p-Xylenes	40	40.8	ug/Kg	102			77	124	
	o-Xylene	20	20.1	ug/Kg	101			77	123	
	Styrene	20	20.2	ug/Kg	101			76	124	
	Bromoform	20	19.0	ug/Kg	95			67	132	
	Isopropylbenzene	20	21.0	ug/Kg	105			68	134	
	1,1,2,2-Tetrachloroethane	20	18.3	ug/Kg	92			70	124	
	1,3-Dichlorobenzene	20	20.4	ug/Kg	102			77	121	
	1,4-Dichlorobenzene	20	20.5	ug/Kg	103			75	120	
	1,2-Dichlorobenzene	20	20.3	ug/Kg	102			78	121	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0813SBS01	1,2-Dibromo-3-Chloropropane	20	19.5	ug/Kg	98			61	132	
	1,2,4-Trichlorobenzene	20	18.9	ug/Kg	95			67	129	
	1,2,3-Trichlorobenzene	20	18.5	ug/Kg	93			66	130	