

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	Q2819	Analytical Method:	SW8260D
Client:	First Environment, Inc.	Datafile :	VY023086.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0814SBS01	Dichlorodifluoromethane	20	20.0	ug/Kg	100			29	149	
	Chloromethane	20	23.1	ug/Kg	116			50	136	
	Vinyl chloride	20	23.1	ug/Kg	116			56	135	
	Bromomethane	20	23.3	ug/Kg	117			53	143	
	Chloroethane	20	23.5	ug/Kg	117			59	139	
	Trichlorofluoromethane	20	21.8	ug/Kg	109			62	140	
	1,1,2-Trichlorotrifluoroethane	20	20.9	ug/Kg	104			66	136	
	1,1-Dichloroethene	20	20.0	ug/Kg	100			70	131	
	Acetone	100	94.2	ug/Kg	94			36	164	
	Carbon disulfide	20	20.6	ug/Kg	103			63	132	
	Methyl tert-butyl Ether	20	17.9	ug/Kg	90			73	125	
	Methyl Acetate	20	17.8	ug/Kg	89			53	144	
	Methylene Chloride	20	20.4	ug/Kg	102			70	128	
	trans-1,2-Dichloroethene	20	20.2	ug/Kg	101			74	125	
	1,1-Dichloroethane	20	20.7	ug/Kg	104			76	125	
	Cyclohexane	20	19.4	ug/Kg	97			67	131	
	2-Butanone	100	88.8	ug/Kg	89			51	148	
	Carbon Tetrachloride	20	20.1	ug/Kg	101			70	135	
	cis-1,2-Dichloroethene	20	20.1	ug/Kg	101			77	123	
	Bromochloromethane	20	20.3	ug/Kg	102			78	125	
	Chloroform	20	20.6	ug/Kg	103			78	123	
	1,1,1-Trichloroethane	20	20.5	ug/Kg	103			73	130	
	Methylcyclohexane	20	18.7	ug/Kg	94			66	133	
	Benzene	20	20.3	ug/Kg	102			77	121	
	1,2-Dichloroethane	20	20.0	ug/Kg	100			73	128	
	Trichloroethene	20	20.5	ug/Kg	103			77	123	
	1,2-Dichloropropane	20	20.6	ug/Kg	103			76	123	
	Bromodichloromethane	20	20.0	ug/Kg	100			75	127	
	4-Methyl-2-Pentanone	100	83.5	ug/Kg	84			65	135	
	Toluene	20	19.8	ug/Kg	99			77	121	
	t-1,3-Dichloropropene	20	18.5	ug/Kg	93			71	130	
	cis-1,3-Dichloropropene	20	19.4	ug/Kg	97			74	126	
	1,1,2-Trichloroethane	20	18.7	ug/Kg	94			78	121	
	2-Hexanone	100	81.9	ug/Kg	82			53	145	
	Dibromochloromethane	20	18.8	ug/Kg	94			74	126	
	1,2-Dibromoethane	20	18.5	ug/Kg	93			78	122	
	Tetrachloroethene	20	21.5	ug/Kg	108			73	128	
	Chlorobenzene	20	19.7	ug/Kg	99			79	120	
	Ethyl Benzene	20	19.4	ug/Kg	97			76	122	
	m/p-Xylenes	40	38.9	ug/Kg	97			77	124	
	o-Xylene	20	19.0	ug/Kg	95			77	123	
	Styrene	20	19.2	ug/Kg	96			76	124	
	Bromoform	20	18.2	ug/Kg	91			67	132	
	Isopropylbenzene	20	19.3	ug/Kg	97			68	134	
	1,1,2,2-Tetrachloroethane	20	17.2	ug/Kg	86			70	124	
	1,3-Dichlorobenzene	20	19.5	ug/Kg	98			77	121	
	1,4-Dichlorobenzene	20	19.6	ug/Kg	98			75	120	
	1,2-Dichlorobenzene	20	19.2	ug/Kg	96			78	121	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VY0814SBS01	1,2-Dibromo-3-Chloropropane	20	17.0	ug/Kg	85			61	132	
	1,2,4-Trichlorobenzene	20	17.6	ug/Kg	88			67	129	
	1,2,3-Trichlorobenzene	20	17.3	ug/Kg	86			66	130	