

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2814</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>First Environment, Inc.</u>	Datafile :	<u>VX047312.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0813WBS01	Dichlorodifluoromethane	20	18.9	ug/L	95			32	152	
	Chloromethane	20	19.3	ug/L	97			50	139	
	Vinyl chloride	20	20.5	ug/L	103			58	137	
	Bromomethane	20	19.2	ug/L	96			53	141	
	Chloroethane	20	19.2	ug/L	96			60	138	
	Trichlorofluoromethane	20	19.4	ug/L	97			65	141	
	1,1,2-Trichlorotrifluoroethane	20	18.7	ug/L	94			70	136	
	1,1-Dichloroethene	20	20.0	ug/L	100			71	131	
	Acetone	100	110	ug/L	110			39	160	
	Carbon disulfide	20	18.9	ug/L	95			64	133	
	Methyl tert-butyl Ether	20	22.2	ug/L	111			71	124	
	Methyl Acetate	20	25.3	ug/L	127			56	136	
	Methylene Chloride	20	22.0	ug/L	110			74	124	
	trans-1,2-Dichloroethene	20	20.5	ug/L	103			75	124	
	1,1-Dichloroethane	20	21.1	ug/L	106			77	125	
	Cyclohexane	20	17.8	ug/L	89			71	130	
	2-Butanone	100	110	ug/L	110			56	143	
	Carbon Tetrachloride	20	19.2	ug/L	96			72	136	
	cis-1,2-Dichloroethene	20	20.9	ug/L	104			78	123	
	Bromochloromethane	20	23.8	ug/L	119			78	123	
	Chloroform	20	21.5	ug/L	108			79	124	
	1,1,1-Trichloroethane	20	20.4	ug/L	102			74	131	
	Methylcyclohexane	20	16.9	ug/L	85			72	132	
	Benzene	20	20.7	ug/L	104			79	120	
	1,2-Dichloroethane	20	22.0	ug/L	110			73	128	
	Trichloroethene	20	19.6	ug/L	98			79	123	
	1,2-Dichloropropane	20	20.7	ug/L	104			78	122	
	Bromodichloromethane	20	21.2	ug/L	106			79	125	
	4-Methyl-2-Pentanone	100	110	ug/L	110			67	130	
	Toluene	20	20.6	ug/L	103			80	121	
	t-1,3-Dichloropropene	20	19.7	ug/L	99			73	127	
	cis-1,3-Dichloropropene	20	20.4	ug/L	102			75	124	
	1,1,2-Trichloroethane	20	22.2	ug/L	111			80	119	
	2-Hexanone	100	120	ug/L	120			57	139	
	Dibromochloromethane	20	21.8	ug/L	109			74	126	
	1,2-Dibromoethane	20	22.0	ug/L	110			77	121	
	Tetrachloroethene	20	19.3	ug/L	97			74	129	
	Chlorobenzene	20	20.1	ug/L	101			82	118	
	Ethyl Benzene	20	19.6	ug/L	98			79	121	
	m/p-Xylenes	40	40.4	ug/L	101			80	121	
	o-Xylene	20	20.1	ug/L	101			78	122	
	Styrene	20	20.7	ug/L	104			78	123	
	Bromoform	20	21.1	ug/L	106			66	130	
	Isopropylbenzene	20	18.9	ug/L	95			72	131	
	1,1,2,2-Tetrachloroethane	20	21.3	ug/L	106			71	121	
	1,3-Dichlorobenzene	20	20.0	ug/L	100			80	119	
	1,4-Dichlorobenzene	20	19.9	ug/L	100			79	118	
	1,2-Dichlorobenzene	20	19.8	ug/L	99			80	119	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX0813WBS01	1,2-Dibromo-3-Chloropropane	20	21.1	ug/L	106			62	128	
	1,2,4-Trichlorobenzene	20	19.4	ug/L	97			69	130	
	1,2,3-Trichlorobenzene	20	18.6	ug/L	93			69	129	