

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>VX047342.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0814WBS02	Dichlorodifluoromethane	20	17.2	ug/L	86			32	152	
	Chloromethane	20	16.4	ug/L	82			50	139	
	Vinyl chloride	20	17.5	ug/L	88			58	137	
	Bromomethane	20	15.6	ug/L	78			53	141	
	Chloroethane	20	16.9	ug/L	85			60	138	
	Trichlorofluoromethane	20	17.2	ug/L	86			65	141	
	1,1,2-Trichlorotrifluoroethane	20	17.2	ug/L	86			70	136	
	1,1-Dichloroethene	20	17.6	ug/L	88			71	131	
	Acetone	100	120	ug/L	120			39	160	
	Carbon disulfide	20	16.2	ug/L	81			64	133	
	Methyl tert-butyl Ether	20	20.7	ug/L	104			71	124	
	Methyl Acetate	20	24.0	ug/L	120			56	136	
	Methylene Chloride	20	19.3	ug/L	97			74	124	
	trans-1,2-Dichloroethene	20	19.1	ug/L	96			75	124	
	1,1-Dichloroethane	20	19.1	ug/L	96			77	125	
	Cyclohexane	20	16.1	ug/L	81			71	130	
	2-Butanone	100	110	ug/L	110			56	143	
	Carbon Tetrachloride	20	16.9	ug/L	85			72	136	
	cis-1,2-Dichloroethene	20	19.5	ug/L	98			78	123	
	Bromochloromethane	20	21.1	ug/L	106			78	123	
	Chloroform	20	19.9	ug/L	100			79	124	
	1,1,1-Trichloroethane	20	18.5	ug/L	93			74	131	
	Methylcyclohexane	20	14.9	ug/L	75			72	132	
	Benzene	20	18.5	ug/L	93			79	120	
	1,2-Dichloroethane	20	19.7	ug/L	99			73	128	
	Trichloroethene	20	17.7	ug/L	89			79	123	
	1,2-Dichloropropane	20	18.6	ug/L	93			78	122	
	Bromodichloromethane	20	19.1	ug/L	96			79	125	
	4-Methyl-2-Pentanone	100	110	ug/L	110			67	130	
	Toluene	20	19.0	ug/L	95			80	121	
	t-1,3-Dichloropropene	20	18.1	ug/L	91			73	127	
	cis-1,3-Dichloropropene	20	18.3	ug/L	92			75	124	
	1,1,2-Trichloroethane	20	20.3	ug/L	102			80	119	
	2-Hexanone	100	120	ug/L	120			57	139	
	Dibromochloromethane	20	20.2	ug/L	101			74	126	
	1,2-Dibromoethane	20	19.8	ug/L	99			77	121	
	Tetrachloroethene	20	16.9	ug/L	85			74	129	
	Chlorobenzene	20	18.4	ug/L	92			82	118	
	Ethyl Benzene	20	17.9	ug/L	90			79	121	
	m/p-Xylenes	40	36.4	ug/L	91			80	121	
	o-Xylene	20	18.2	ug/L	91			78	122	
	Styrene	20	18.9	ug/L	95			78	123	
	Bromoform	20	19.4	ug/L	97			66	130	
	Isopropylbenzene	20	17.6	ug/L	88			72	131	
	1,1,2,2-Tetrachloroethane	20	20.5	ug/L	103			71	121	
	1,3-Dichlorobenzene	20	18.6	ug/L	93			80	119	
	1,4-Dichlorobenzene	20	18.6	ug/L	93			79	118	
	1,2-Dichlorobenzene	20	18.6	ug/L	93			80	119	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX0814WBS02	1,2-Dibromo-3-Chloropropane	20	20.4	ug/L	102			62	128	
	1,2,4-Trichlorobenzene	20	18.1	ug/L	91			69	130	
	1,2,3-Trichlorobenzene	20	18.2	ug/L	91			69	129	