

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2815</u>	Analytical Method:	<u>SW8260-Low</u>
Client:	<u>First Environment, Inc.</u>	Datafile :	<u>VX047403.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0819WBS01	Dichlorodifluoromethane	20	16.6	ug/L	83			32	152	
	Chloromethane	20	17.2	ug/L	86			50	139	
	Vinyl chloride	20	16.6	ug/L	83			58	137	
	Bromomethane	20	18.2	ug/L	91			53	141	
	Chloroethane	20	17.5	ug/L	88			60	138	
	Trichlorofluoromethane	20	16.4	ug/L	82			65	141	
	1,1,2-Trichlorotrifluoroethane	20	16.5	ug/L	83			70	136	
	1,1-Dichloroethene	20	17.3	ug/L	86			71	131	
	Acetone	100	110	ug/L	110			39	160	
	Carbon disulfide	20	16.4	ug/L	82			64	133	
	Methyl tert-butyl Ether	20	19.2	ug/L	96			71	124	
	Methyl Acetate	20	19.3	ug/L	97			56	136	
	Methylene Chloride	20	19.0	ug/L	95			74	124	
	trans-1,2-Dichloroethene	20	17.7	ug/L	89			75	124	
	1,1-Dichloroethane	20	18.6	ug/L	93			77	125	
	Cyclohexane	20	16.7	ug/L	84			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	18.5	ug/L	93			78	123	
	Bromochloromethane	20	22.9	ug/L	115			78	123	
	Chloroform	20	18.9	ug/L	95			79	124	
	1,1,1-Trichloroethane	20	17.9	ug/L	90			74	131	
	Methylcyclohexane	20	15.2	ug/L	76			72	132	
	Benzene	20	18.0	ug/L	90			79	120	
	1,2-Dichloroethane	20	18.7	ug/L	94			73	128	
	Trichloroethene	20	17.2	ug/L	86			79	123	
	1,2-Dichloropropane	20	18.3	ug/L	92			78	122	
	Bromodichloromethane	20	18.3	ug/L	92			79	125	
	4-Methyl-2-Pentanone	100	95.7	ug/L	96			67	130	
	Toluene	20	18.1	ug/L	91			80	121	
	t-1,3-Dichloropropene	20	18.7	ug/L	94			73	127	
	cis-1,3-Dichloropropene	20	18.6	ug/L	93			75	124	
	1,1,2-Trichloroethane	20	18.8	ug/L	94			80	119	
	2-Hexanone	100	97.3	ug/L	97			57	139	
	Dibromochloromethane	20	18.8	ug/L	94			74	126	
	1,2-Dibromoethane	20	18.7	ug/L	94			77	121	
	Tetrachloroethene	20	16.7	ug/L	84			74	129	
	Chlorobenzene	20	17.6	ug/L	88			82	118	
	Ethyl Benzene	20	17.1	ug/L	86			79	121	
	m/p-Xylenes	40	35.1	ug/L	88			80	121	
	o-Xylene	20	17.6	ug/L	88			78	122	
	Styrene	20	18.3	ug/L	92			78	123	
	Bromoform	20	17.9	ug/L	90			66	130	
	Isopropylbenzene	20	16.6	ug/L	83			72	131	
	1,1,2,2-Tetrachloroethane	20	18.0	ug/L	90			71	121	
	1,3-Dichlorobenzene	20	17.2	ug/L	86			80	119	
	1,4-Dichlorobenzene	20	17.1	ug/L	86			79	118	
	1,2-Dichlorobenzene	20	17.5	ug/L	88			80	119	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX0819WBS01	1,2-Dibromo-3-Chloropropane	20	16.8	ug/L	84			62	128	
	1,2,4-Trichlorobenzene	20	16.6	ug/L	83			69	130	
	1,2,3-Trichlorobenzene	20	17.1	ug/L	86			69	129	