

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>VX047430.D</u>

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0820WBS01	Dichlorodifluoromethane	20	17.2	ug/L	86			32	152	
	Chloromethane	20	16.6	ug/L	83			50	139	
	Vinyl chloride	20	16.1	ug/L	81			58	137	
	Bromomethane	20	16.7	ug/L	84			53	141	
	Chloroethane	20	15.8	ug/L	79			60	138	
	Trichlorofluoromethane	20	17.1	ug/L	86			65	141	
	1,1,2-Trichlorotrifluoroethane	20	17.8	ug/L	89			70	136	
	1,1-Dichloroethene	20	16.8	ug/L	84			71	131	
	Acetone	100	89.6	ug/L	90			39	160	
	Carbon disulfide	20	15.5	ug/L	78			64	133	
	Methyl tert-butyl Ether	20	17.0	ug/L	85			71	124	
	Methyl Acetate	20	18.7	ug/L	94			56	136	
	Methylene Chloride	20	17.2	ug/L	86			74	124	
	trans-1,2-Dichloroethene	20	16.7	ug/L	84			75	124	
	1,1-Dichloroethane	20	17.2	ug/L	86			77	125	
	Cyclohexane	20	17.0	ug/L	85			71	130	
	2-Butanone	100	93.1	ug/L	93			56	143	
	Carbon Tetrachloride	20	17.5	ug/L	88			72	136	
	cis-1,2-Dichloroethene	20	17.1	ug/L	86			78	123	
	Bromochloromethane	20	19.9	ug/L	100			78	123	
	Chloroform	20	17.4	ug/L	87			79	124	
	1,1,1-Trichloroethane	20	17.2	ug/L	86			74	131	
	Methylcyclohexane	20	17.1	ug/L	86			72	132	
	Benzene	20	17.6	ug/L	88			79	120	
	1,2-Dichloroethane	20	17.6	ug/L	88			73	128	
	Trichloroethene	20	17.2	ug/L	86			79	123	
	1,2-Dichloropropane	20	17.3	ug/L	86			78	122	
	Bromodichloromethane	20	17.5	ug/L	88			79	125	
	4-Methyl-2-Pentanone	100	93.5	ug/L	94			67	130	
	Toluene	20	18.0	ug/L	90			80	121	
	t-1,3-Dichloropropene	20	17.6	ug/L	88			73	127	
	cis-1,3-Dichloropropene	20	17.4	ug/L	87			75	124	
	1,1,2-Trichloroethane	20	18.1	ug/L	91			80	119	
	2-Hexanone	100	91.6	ug/L	92			57	139	
	Dibromochloromethane	20	17.7	ug/L	89			74	126	
	1,2-Dibromoethane	20	17.4	ug/L	87			77	121	
	Tetrachloroethene	20	17.2	ug/L	86			74	129	
	Chlorobenzene	20	17.3	ug/L	86			82	118	
	Ethyl Benzene	20	17.6	ug/L	88			79	121	
	m/p-Xylenes	40	35.8	ug/L	90			80	121	
	o-Xylene	20	17.9	ug/L	90			78	122	
	Styrene	20	18.0	ug/L	90			78	123	
	Bromoform	20	17.6	ug/L	88			66	130	
	Isopropylbenzene	20	17.3	ug/L	86			72	131	
	1,1,2,2-Tetrachloroethane	20	17.6	ug/L	88			71	121	
	1,3-Dichlorobenzene	20	16.9	ug/L	85			80	119	
	1,4-Dichlorobenzene	20	17.0	ug/L	85			79	118	
	1,2-Dichlorobenzene	20	17.2	ug/L	86			80	119	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX0820WBS01	1,2-Dibromo-3-Chloropropane	20	17.5	ug/L	88			62	128	
	1,2,4-Trichlorobenzene	20	16.3	ug/L	81			69	130	
	1,2,3-Trichlorobenzene	20	16.9	ug/L	85			69	129	