

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **P4846**

Client: **EA Engineering Science & Technology**

Analytical Method: **SW8260-Low**

Datafile : VX043980.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX1125WBS01	Dichlorodifluoromethane	20	17.0	ug/L	85			32	152	
	Chloromethane	20	18.3	ug/L	92			50	139	
	Vinyl chloride	20	17.5	ug/L	88			58	137	
	Bromomethane	20	20.6	ug/L	103			53	141	
	Chloroethane	20	19.4	ug/L	97			60	138	
	Trichlorofluoromethane	20	19.0	ug/L	95			65	141	
	1,1,2-Trichlorotrifluoroethane	20	17.5	ug/L	88			70	136	
	1,1-Dichloroethene	20	17.2	ug/L	86			71	131	
	Acetone	100	87.8	ug/L	88			39	160	
	Carbon disulfide	20	15.0	ug/L	75			64	133	
	Methyl tert-butyl Ether	20	19.0	ug/L	95			71	124	
	Methyl Acetate	20	18.3	ug/L	92			56	136	
	Methylene Chloride	20	17.8	ug/L	89			74	124	
	trans-1,2-Dichloroethene	20	17.9	ug/L	90			75	124	
	1,1-Dichloroethane	20	19.3	ug/L	97			77	125	
	Cyclohexane	20	17.9	ug/L	90			71	130	
	2-Butanone	100	91.3	ug/L	91			56	143	
	Carbon Tetrachloride	20	17.8	ug/L	89			72	136	
	cis-1,2-Dichloroethene	20	18.7	ug/L	94			78	123	
	Bromochloromethane	20	21.3	ug/L	106			78	123	
	Chloroform	20	19.5	ug/L	98			79	124	
	1,1,1-Trichloroethane	20	19.3	ug/L	97			74	131	
	Methylcyclohexane	20	17.0	ug/L	85			72	132	
	Benzene	20	18.8	ug/L	94			79	120	
	1,2-Dichloroethane	20	19.1	ug/L	96			73	128	
	Trichloroethene	20	16.1	ug/L	81			79	123	
	1,2-Dichloropropane	20	19.8	ug/L	99			78	122	
	Bromodichloromethane	20	18.8	ug/L	94			79	125	
	4-Methyl-2-Pentanone	100	92.4	ug/L	92			67	130	
	Toluene	20	19.1	ug/L	96			80	121	
	t-1,3-Dichloropropene	20	18.2	ug/L	91			73	127	
	cis-1,3-Dichloropropene	20	18.6	ug/L	93			75	124	
	1,1,2-Trichloroethane	20	18.7	ug/L	94			80	119	
	2-Hexanone	100	90.6	ug/L	91			57	139	
	Dibromochloromethane	20	17.9	ug/L	90			74	126	
	1,2-Dibromoethane	20	18.5	ug/L	93			77	121	
	Tetrachloroethene	20	18.1	ug/L	91			74	129	
	Chlorobenzene	20	18.6	ug/L	93			82	118	
	Ethyl Benzene	20	18.6	ug/L	93			79	121	
	m/p-Xylenes	40	37.3	ug/L	93			80	121	
	o-Xylene	20	18.7	ug/L	94			78	122	
	Styrene	20	18.6	ug/L	93			78	123	
	Bromoform	20	16.0	ug/L	80			66	130	
	Isopropylbenzene	20	19.0	ug/L	95			72	131	
	1,1,2,2-Tetrachloroethane	20	19.1	ug/L	96			71	121	
	1,3-Dichlorobenzene	20	18.6	ug/L	93			80	119	
	1,4-Dichlorobenzene	20	18.5	ug/L	93			79	118	
	1,2-Dichlorobenzene	20	18.9	ug/L	95			80	119	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits	RPD
									High	
VX1125WBS01	1,2-Dibromo-3-Chloropropane	20	16.5	ug/L	83			62	128	
	1,2,4-Trichlorobenzene	20	17.2	ug/L	86			69	130	
	1,2,3-Trichlorobenzene	20	17.9	ug/L	90			69	129	