

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3178

Analytical Method:

SW8260D

Client: Weston Solutions, Inc.

Datafile :

VW032271.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q3178-02MS	Client Sample ID :	EME-TS14-01MS								
Dichlorodifluoromethane	75.1	0	80.2	ug/Kg	107				40	150	
Chloromethane	75.1	0	78.1	ug/Kg	104				24	175	
Vinyl chloride	75.1	0	90.1	ug/Kg	120				21	175	
Bromomethane	75.1	0	78.2	ug/Kg	104				46	150	
Chloroethane	75.1	0	94.4	ug/Kg	126				30	175	
Trichlorofluoromethane	75.1	0	78.9	ug/Kg	105				53	150	
1,1,2-Trichlorotrifluoroethane	75.1	0	78.9	ug/Kg	105				60	135	
1,1-Dichloroethene	75.1	0	89.7	ug/Kg	119				63	136	
Acetone	380	0	550	ug/Kg	145				41	175	
Carbon disulfide	75.1	0	63.4	ug/Kg	84				45	126	
Methyl tert-butyl Ether	75.1	0	110	ug/Kg	146				56	175	
Methyl Acetate	75.1	0	220	ug/Kg	293	*			32	175	
Methylene Chloride	75.1	0	100	ug/Kg	133				59	175	
trans-1,2-Dichloroethene	75.1	0	80.3	ug/Kg	107				63	137	
1,1-Dichloroethane	75.1	0	89.1	ug/Kg	119				62	154	
Cyclohexane	75.1	0	63.4	ug/Kg	84				41	131	
2-Butanone	380	0	560	ug/Kg	147				48	174	
Carbon Tetrachloride	75.1	0	73.8	ug/Kg	98				48	149	
cis-1,2-Dichloroethene	75.1	0	82.2	ug/Kg	109				59	153	
Bromochloromethane	75.1	0	91.5	ug/Kg	122				54	172	
Chloroform	75.1	0	85.2	ug/Kg	113				60	159	
1,1,1-Trichloroethane	75.1	0	82.0	ug/Kg	109				60	149	
Methylcyclohexane	75.1	0	50.2	ug/Kg	67				19	135	
Benzene	75.1	0	78.4	ug/Kg	104				59	140	
1,2-Dichloroethane	75.1	0	90.1	ug/Kg	120				63	153	
Trichloroethene	75.1	0	68.9	ug/Kg	92				45	154	
1,2-Dichloropropane	75.1	0	80.4	ug/Kg	107				67	141	
Bromodichloromethane	75.1	0	77.3	ug/Kg	103				54	160	
4-Methyl-2-Pentanone	380	0	540	ug/Kg	142				54	164	
Toluene	75.1	0	63.9	ug/Kg	85				61	134	
t-1,3-Dichloropropene	75.1	0	71.1	ug/Kg	95				47	155	
cis-1,3-Dichloropropene	75.1	0	69.1	ug/Kg	92				56	141	
1,1,2-Trichloroethane	75.1	0	81.3	ug/Kg	108				69	148	
2-Hexanone	380	0	510	ug/Kg	134				43	164	
Dibromochloromethane	75.1	0	67.8	ug/Kg	90				65	143	
1,2-Dibromoethane	75.1	0	78.0	ug/Kg	104				63	144	
Tetrachloroethene	75.1	0	86.1	ug/Kg	115				27	175	
Chlorobenzene	75.1	0	76.4	ug/Kg	102				66	127	
Ethyl Benzene	75.1	0	79.6	ug/Kg	106				54	134	
m/p-Xylenes	150	0	150	ug/Kg	100				51	137	
o-Xylene	75.1	0	74.7	ug/Kg	99				57	139	
Styrene	75.1	0	66.5	ug/Kg	89				47	136	
Bromoform	75.1	0	99.0	ug/Kg	132				64	144	
Isopropylbenzene	75.1	0	130	ug/Kg	173	*			44	160	
1,1,2,2-Tetrachloroethane	75.1	0	210	ug/Kg	280	*			18	175	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3178

Analytical Method: SW8260D

Client: Weston Solutions, Inc.

Datafile : VW032271.D

Parameter	Spike	Sample Result	Result	Units	Rec			RPD		Limits	
					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	75.1	0	80.3	ug/Kg	107				55	131	
1,4-Dichlorobenzene	75.1	0	76.1	ug/Kg	101				57	129	
1,2-Dichlorobenzene	75.1	0	76.1	ug/Kg	101				54	140	
1,2-Dibromo-3-Chloropropane	75.1	0	180	ug/Kg	240	*			46	175	
1,2,4-Trichlorobenzene	75.1	0	32.2	ug/Kg	43				12	127	
1,2,3-Trichlorobenzene	75.1	0	31.0	ug/Kg	41				10	160	