

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1664

Client: Weston Solutions, Inc.

Analytical Method: SW8260D

										Limits	
Parameter	Spike	Sample	Result	Units	Rec		RPD	RPD	Low	High	RPD
		Result			Qual	Qual					
Lab Sample ID :	Q1664-02MS	Client Sample ID :	P001-BBDGA-001-01MS					Datafile :	VY021740.D		
Dichlorodifluoromethane	65	0	80.1	ug/Kg	123				40	150	
Chloromethane	65	0	70.9	ug/Kg	109				24	175	
Vinyl chloride	65	0	74.6	ug/Kg	115				21	175	
Bromomethane	65	0	67.6	ug/Kg	104				46	150	
Chloroethane	65	0	72.5	ug/Kg	112				30	175	
Trichlorofluoromethane	65	0	80.0	ug/Kg	123				53	150	
1,1,2-Trichlorotrifluoroethane	65	0	82.1	ug/Kg	126				60	135	
1,1-Dichloroethene	65	0	77.5	ug/Kg	119				63	136	
Acetone	320	0	490	ug/Kg	153				41	175	
Carbon disulfide	65	0	76.3	ug/Kg	117				45	126	
Methyl tert-butyl Ether	65	0	75.9	ug/Kg	117				56	175	
Methyl Acetate	65	0	300	ug/Kg	462	*			32	175	
Methylene Chloride	65	5.90	100	ug/Kg	145				59	175	
trans-1,2-Dichloroethene	65	0	76.2	ug/Kg	117				63	137	
1,1-Dichloroethane	65	0	75.4	ug/Kg	116				62	154	
Cyclohexane	65	0	75.1	ug/Kg	116				41	131	
2-Butanone	320	0	420	ug/Kg	131				48	174	
Carbon Tetrachloride	65	0	75.3	ug/Kg	116				48	149	
cis-1,2-Dichloroethene	65	0	75.3	ug/Kg	116				59	153	
Bromochloromethane	65	0	75.9	ug/Kg	117				54	172	
Chloroform	65	0	75.2	ug/Kg	116				60	159	
1,1,1-Trichloroethane	65	0	77.3	ug/Kg	119				60	149	
Methylcyclohexane	65	0	75.9	ug/Kg	117				19	135	
Benzene	65	0	71.8	ug/Kg	110				59	140	
1,2-Dichloroethane	65	0	72.9	ug/Kg	112				63	153	
Trichloroethene	65	0	74.6	ug/Kg	115				45	154	
1,2-Dichloropropane	65	0	73.9	ug/Kg	114				67	141	
Bromodichloromethane	65	0	72.7	ug/Kg	112				54	160	
4-Methyl-2-Pentanone	320	0	360	ug/Kg	113				54	164	
Toluene	65	0	73.4	ug/Kg	113				61	134	
t-1,3-Dichloropropene	65	0	71.2	ug/Kg	110				47	155	
cis-1,3-Dichloropropene	65	0	70.5	ug/Kg	108				56	141	
1,1,2-Trichloroethane	65	0	76.7	ug/Kg	118				69	148	
2-Hexanone	320	0	350	ug/Kg	109				43	164	
Dibromochloromethane	65	0	75.2	ug/Kg	116				65	143	
1,2-Dibromoethane	65	0	75.7	ug/Kg	116				63	144	
Tetrachloroethene	65	0	87.4	ug/Kg	134				27	175	
Chlorobenzene	65	0	67.0	ug/Kg	103				66	127	
Ethyl Benzene	65	0	67.0	ug/Kg	103				54	134	
m/p-Xylenes	130	0	140	ug/Kg	108				51	137	
o-Xylene	65	0	69.2	ug/Kg	106				57	139	
Styrene	65	0	69.1	ug/Kg	106				47	136	
Bromoform	65	0	71.6	ug/Kg	110				64	144	
Isopropylbenzene	65	0	63.1	ug/Kg	97				44	160	
1,1,2,2-Tetrachloroethane	65	0	62.9	ug/Kg	97				18	175	

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	65	0	62.7	ug/Kg	96				55	131	
1,4-Dichlorobenzene	65	0	62.5	ug/Kg	96				57	129	
1,2-Dichlorobenzene	65	0	64.3	ug/Kg	99				54	140	
1,2-Dibromo-3-Chloropropane	65	0	68.0	ug/Kg	105				46	175	
1,2,4-Trichlorobenzene	65	0	53.2	ug/Kg	82				12	127	
1,2,3-Trichlorobenzene	65	0	54.7	ug/Kg	84				10	160	