

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		RPD	
		Result			Qual	Qual		Low	High		
Lab Sample ID :	Q1664-03MSD	Client Sample ID :	P001-BBDGA-001-01MSD					Datafile :	VY021741.D		
Dichlorodifluoromethane	59.7	0	68.8	ug/Kg	115		7		40	150	20
Chloromethane	59.7	0	66.2	ug/Kg	111		2		24	175	20
Vinyl chloride	59.7	0	67.6	ug/Kg	113		1		21	175	20
Bromomethane	59.7	0	63.6	ug/Kg	107		2		46	150	20
Chloroethane	59.7	0	65.5	ug/Kg	110		2		30	175	20
Trichlorofluoromethane	59.7	0	67.9	ug/Kg	114		8		53	150	20
1,1,2-Trichlorotrifluoroethane	59.7	0	68.6	ug/Kg	115		9		60	135	20
1,1-Dichloroethene	59.7	0	69.4	ug/Kg	116		3		63	136	20
Acetone	300	0	370	ug/Kg	123		22	*	41	175	20
Carbon disulfide	59.7	0	68.2	ug/Kg	114		3		45	126	20
Methyl tert-butyl Ether	59.7	0	66.3	ug/Kg	111		5		56	175	20
Methyl Acetate	59.7	0	220	ug/Kg	369	*	22	*	32	175	20
Methylene Chloride	59.7	5.90	85.4	ug/Kg	133		9		59	175	20
trans-1,2-Dichloroethene	59.7	0	70.3	ug/Kg	118		0		63	137	20
1,1-Dichloroethane	59.7	0	69.4	ug/Kg	116		0		62	154	20
Cyclohexane	59.7	0	66.6	ug/Kg	112		4		41	131	20
2-Butanone	300	0	330	ug/Kg	110		18		48	174	20
Carbon Tetrachloride	59.7	0	61.6	ug/Kg	103		12		48	149	20
cis-1,2-Dichloroethene	59.7	0	70.1	ug/Kg	117		1		59	153	20
Bromochloromethane	59.7	0	64.6	ug/Kg	108		8		54	172	20
Chloroform	59.7	0	69.7	ug/Kg	117		1		60	159	20
1,1,1-Trichloroethane	59.7	0	69.4	ug/Kg	116		2		60	149	20
Methylcyclohexane	59.7	0	61.6	ug/Kg	103		12		19	135	20
Benzene	59.7	0	60.3	ug/Kg	101		9		59	140	20
1,2-Dichloroethane	59.7	0	58.9	ug/Kg	99		13		63	153	20
Trichloroethene	59.7	0	62.2	ug/Kg	104		10		45	154	20
1,2-Dichloropropane	59.7	0	61.2	ug/Kg	103		10		67	141	20
Bromodichloromethane	59.7	0	61.0	ug/Kg	102		9		54	160	20
4-Methyl-2-Pentanone	300	0	280	ug/Kg	93		19		54	164	20
Toluene	59.7	0	61.6	ug/Kg	103		9		61	134	20
t-1,3-Dichloropropene	59.7	0	60.2	ug/Kg	101		8		47	155	20
cis-1,3-Dichloropropene	59.7	0	60.4	ug/Kg	101		7		56	141	20
1,1,2-Trichloroethane	59.7	0	59.4	ug/Kg	99		17		69	148	20
2-Hexanone	300	0	270	ug/Kg	90		19		43	164	20
Dibromochloromethane	59.7	0	60.9	ug/Kg	102		13		65	143	20
1,2-Dibromoethane	59.7	0	59.9	ug/Kg	100		15		63	144	20
Tetrachloroethene	59.7	0	74.7	ug/Kg	125		7		27	175	20
Chlorobenzene	59.7	0	60.4	ug/Kg	101		2		66	127	20
Ethyl Benzene	59.7	0	62.3	ug/Kg	104		1		54	134	20
m/p-Xylenes	120	0	120	ug/Kg	100		7		51	137	20
o-Xylene	59.7	0	62.9	ug/Kg	105		1		57	139	20
Styrene	59.7	0	63.5	ug/Kg	106		0		47	136	20
Bromoform	59.7	0	59.8	ug/Kg	100		9		64	144	20
Isopropylbenzene	59.7	0	61.7	ug/Kg	103		6		44	160	20
1,1,2,2-Tetrachloroethane	59.7	0	55.0	ug/Kg	92		5		18	175	20

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Parameter	Spike	Sample	Result	Units	Rec			RPD	Limits		
		Result			Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	59.7	0	59.2	ug/Kg	99		3		55	131	20
1,4-Dichlorobenzene	59.7	0	58.6	ug/Kg	98		2		57	129	20
1,2-Dichlorobenzene	59.7	0	59.2	ug/Kg	99		0		54	140	20
1,2-Dibromo-3-Chloropropane	59.7	0	55.2	ug/Kg	92		12		46	175	20
1,2,4-Trichlorobenzene	59.7	0	50.7	ug/Kg	85		4		12	127	20
1,2,3-Trichlorobenzene	59.7	0	50.3	ug/Kg	84		0		10	160	20