

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 :	Q1664-06MSD	Client Sample ID :	P001-BBDGA-001-01MSD					Datafile :	VN086164.D		
Dichlorodifluoromethane	50	0	45.5	ug/L	91		15		73	120	20
Chloromethane	50	0	47.5	ug/L	95		10		58	133	20
Vinyl chloride	50	0	48.2	ug/L	96		16		69	125	20
Bromomethane	50	0	43.9	ug/L	88		32	*	28	165	20
Chloroethane	50	0	40.5	ug/L	81		15		70	141	20
Trichlorofluoromethane	50	0	39.6	ug/L	79		4		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	50.6	ug/L	101		11		75	117	20
1,1-Dichloroethene	50	0	53.6	ug/L	107		15		53	162	20
Acetone	250	22.8	290	ug/L	107		12		44	150	20
Carbon disulfide	50	0	44.0	ug/L	88		13		44	135	20
Methyl tert-butyl Ether	50	0	52.5	ug/L	105		14		82	133	20
Methyl Acetate	50	0	63.4	ug/L	127		15		76	138	20
Methylene Chloride	50	3.60	54.9	ug/L	103		12		79	115	20
trans-1,2-Dichloroethene	50	0	52.0	ug/L	104		12		76	118	20
1,1-Dichloroethane	50	0	52.4	ug/L	105		12		78	122	20
Cyclohexane	50	0	51.9	ug/L	104		11		71	119	20
2-Butanone	250	0	270	ug/L	108		12		67	137	20
Carbon Tetrachloride	50	0	49.3	ug/L	99		11		66	133	20
cis-1,2-Dichloroethene	50	0	54.2	ug/L	108		13		82	124	20
Bromochloromethane	50	0	55.4	ug/L	111		7		72	130	20
Chloroform	50	0	51.6	ug/L	103		11		83	119	20
1,1,1-Trichloroethane	50	0	49.7	ug/L	99		12		83	117	20
Methylcyclohexane	50	0	53.8	ug/L	108		13		64	120	20
Benzene	50	0	53.8	ug/L	108		10		81	128	20
1,2-Dichloroethane	50	0	48.7	ug/L	97		10		76	120	20
Trichloroethene	50	0	73.7	ug/L	147		13		28	175	20
1,2-Dichloropropane	50	0	56.5	ug/L	113		9		85	116	20
Bromodichloromethane	50	0	52.2	ug/L	104		10		54	157	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		11		72	137	20
Toluene	50	0	56.3	ug/L	113		11		85	115	20
t-1,3-Dichloropropene	50	0	52.5	ug/L	105		14		60	141	20
cis-1,3-Dichloropropene	50	0	53.6	ug/L	107		11		36	161	20
1,1,2-Trichloroethane	50	0	54.6	ug/L	109		7		27	175	20
2-Hexanone	250	0	290	ug/L	116		11		75	131	20
Dibromochloromethane	50	0	52.6	ug/L	105		9		59	164	20
1,2-Dibromoethane	50	0	53.1	ug/L	106		12		85	119	20
Tetrachloroethene	50	0	80.7	ug/L	161	*	10		48	153	20
Chlorobenzene	50	0	50.8	ug/L	102		8		85	114	20
Ethyl Benzene	50	0	54.3	ug/L	109		8		81	128	20
m/p-Xylenes	100	0	110	ug/L	110		10		69	129	20
o-Xylene	50	0	57.2	ug/L	114		8		75	127	20
Styrene	50	0	57.4	ug/L	115		8		84	128	20
Bromoform	50	0	48.2	ug/L	96		8		73	147	20
Isopropylbenzene	50	0	51.5	ug/L	103		8		76	121	20
1,1,2,2-Tetrachloroethane	50	0	17.7	ug/L	35	*	6		81	131	20

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Parameter	Spike	Sample	Result	Units	Rec			RPD	Limits		
		Result			Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	50.3	ug/L	101		8		84	110	20
1,4-Dichlorobenzene	50	0	47.5	ug/L	95		8		81	111	20
1,2-Dichlorobenzene	50	0	48.6	ug/L	97		7		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	44.3	ug/L	89		8		79	137	20
1,2,4-Trichlorobenzene	50	0	47.5	ug/L	95		12		73	120	20
1,2,3-Trichlorobenzene	50	0	49.9	ug/L	100		12		75	119	20