

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1363

Client: TechLaw Consultants, Inc

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec		RPD	RPD		Limits	
					Rec	Qual		Qual	Low	High	RPD
Lab Sample ID :	Q1363-06MSD	Client Sample ID :	MW-33D-021225MSD					Datafile :	VX044973.D		
Dichlorodifluoromethane	50	8.10	60.7	ug/L	105		11		73	120	20
Chloromethane	50	0	52.3	ug/L	105		8		58	133	20
Vinyl chloride	50	0	50.8	ug/L	102		8		69	125	20
Bromomethane	50	0	75.4	ug/L	151		12		28	165	20
Chloroethane	50	0	99.8	ug/L	200	*	20		70	141	20
Trichlorofluoromethane	50	0	56.7	ug/L	113		10		72	124	20
1,1,2-Trichlorotrifluoroethane	50	2.90	57.4	ug/L	109		10		75	117	20
1,1-Dichloroethene	50	0	53.2	ug/L	106		11		53	162	20
Acetone	250	1.90	320	ug/L	127		10		44	150	20
Carbon disulfide	50	0	50.8	ug/L	102		14		44	135	20
Methyl tert-butyl Ether	50	0	56.3	ug/L	113		11		82	133	20
Methyl Acetate	50	0	59.9	ug/L	120		12		76	138	20
Methylene Chloride	50	0	55.1	ug/L	110		12		79	115	20
trans-1,2-Dichloroethene	50	0	55.0	ug/L	110		10		76	118	20
1,1-Dichloroethane	50	0	55.8	ug/L	112		10		78	122	20
Cyclohexane	50	0	52.5	ug/L	105		11		71	119	20
2-Butanone	250	0	320	ug/L	128		10		67	137	20
Carbon Tetrachloride	50	0	55.5	ug/L	111		11		66	133	20
cis-1,2-Dichloroethene	50	2.00	58.3	ug/L	113		15		82	124	20
Bromochloromethane	50	0	59.1	ug/L	118		8		72	130	20
Chloroform	50	0	57.4	ug/L	115		11		83	119	20
1,1,1-Trichloroethane	50	0	57.3	ug/L	115		12		83	117	20
Methylcyclohexane	50	0	53.2	ug/L	106		12		64	120	20
Benzene	50	0	54.8	ug/L	110		13		81	128	20
1,2-Dichloroethane	50	0	59.3	ug/L	119		12		76	120	20
Trichloroethene	50	7.60	62.2	ug/L	109		13		28	175	20
1,2-Dichloropropane	50	0	56.3	ug/L	113		14		85	116	20
Bromodichloromethane	50	0	58.7	ug/L	117		13		54	157	20
4-Methyl-2-Pentanone	250	0	320	ug/L	128		13		72	137	20
Toluene	50	0	56.0	ug/L	112		13		85	115	20
t-1,3-Dichloropropene	50	0	56.5	ug/L	113		18		60	141	20
cis-1,3-Dichloropropene	50	0	55.8	ug/L	112		14		36	161	20
1,1,2-Trichloroethane	50	0	58.2	ug/L	116		12		27	175	20
2-Hexanone	250	0	330	ug/L	132	*	13		75	131	20
Dibromochloromethane	50	0	59.8	ug/L	120		14		59	164	20
1,2-Dibromoethane	50	0	57.8	ug/L	116		14		85	119	20
Tetrachloroethene	50	2.60	54.8	ug/L	104		14		48	153	20
Chlorobenzene	50	0	54.0	ug/L	108		14		85	114	20
Ethyl Benzene	50	0	54.2	ug/L	108		14		81	128	20
m/p-Xylenes	100	0	110	ug/L	110		16		69	129	20
o-Xylene	50	0	52.3	ug/L	105		11		75	127	20
Styrene	50	0	56.6	ug/L	113		13		84	128	20
Bromoform	50	0	57.2	ug/L	114		14		73	147	20
Isopropylbenzene	50	0	50.1	ug/L	100		13		76	121	20
1,1,2,2-Tetrachloroethane	50	0	51.4	ug/L	103		13		81	131	20

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					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	51.4	ug/L	103		12		84	110	20
1,4-Dichlorobenzene	50	0	51.7	ug/L	103		14		81	111	20
1,2-Dichlorobenzene	50	0	52.4	ug/L	105		14		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	56.5	ug/L	113		17		79	137	20
1,2,4-Trichlorobenzene	50	0	54.6	ug/L	109		15		73	120	20
1,2,3-Trichlorobenzene	50	0	54.8	ug/L	110		20		75	119	20