

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		Limits	
					Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q1363-05MS	Client Sample ID :	MW-33D-021225MS					Datafile :	VX044972.D		
Dichlorodifluoromethane	50	8.10	55.2	ug/L	94				73	120	
Chloromethane	50	0	48.4	ug/L	97				58	133	
Vinyl chloride	50	0	46.8	ug/L	94				69	125	
Bromomethane	50	0	66.7	ug/L	133				28	165	
Chloroethane	50	0	81.7	ug/L	163	*			70	141	
Trichlorofluoromethane	50	0	51.1	ug/L	102				72	124	
1,1,2-Trichlorotrifluoroethane	50	2.90	52.5	ug/L	99				75	117	
1,1-Dichloroethene	50	0	47.8	ug/L	96				53	162	
Acetone	250	1.90	290	ug/L	115				44	150	
Carbon disulfide	50	0	44.1	ug/L	88				44	135	
Methyl tert-butyl Ether	50	0	50.3	ug/L	101				82	133	
Methyl Acetate	50	0	53.1	ug/L	106				76	138	
Methylene Chloride	50	0	48.9	ug/L	98				79	115	
trans-1,2-Dichloroethene	50	0	49.6	ug/L	99				76	118	
1,1-Dichloroethane	50	0	50.3	ug/L	101				78	122	
Cyclohexane	50	0	47.2	ug/L	94				71	119	
2-Butanone	250	0	290	ug/L	116				67	137	
Carbon Tetrachloride	50	0	49.5	ug/L	99				66	133	
cis-1,2-Dichloroethene	50	2.00	50.7	ug/L	97				82	124	
Bromochloromethane	50	0	54.5	ug/L	109				72	130	
Chloroform	50	0	51.3	ug/L	103				83	119	
1,1,1-Trichloroethane	50	0	50.7	ug/L	101				83	117	
Methylcyclohexane	50	0	47.3	ug/L	95				64	120	
Benzene	50	0	48.2	ug/L	96				81	128	
1,2-Dichloroethane	50	0	52.6	ug/L	105				76	120	
Trichloroethene	50	7.60	55.7	ug/L	96				28	175	
1,2-Dichloropropane	50	0	48.9	ug/L	98				85	116	
Bromodichloromethane	50	0	51.7	ug/L	103				54	157	
4-Methyl-2-Pentanone	250	0	280	ug/L	112				72	137	
Toluene	50	0	49.3	ug/L	99				85	115	
t-1,3-Dichloropropene	50	0	47.3	ug/L	95				60	141	
cis-1,3-Dichloropropene	50	0	48.5	ug/L	97				36	161	
1,1,2-Trichloroethane	50	0	51.5	ug/L	103				27	175	
2-Hexanone	250	0	290	ug/L	116				75	131	
Dibromochloromethane	50	0	52.0	ug/L	104				59	164	
1,2-Dibromoethane	50	0	50.1	ug/L	100				85	119	
Tetrachloroethene	50	2.60	47.8	ug/L	90				48	153	
Chlorobenzene	50	0	46.9	ug/L	94				85	114	
Ethyl Benzene	50	0	47.2	ug/L	94				81	128	
m/p-Xylenes	100	0	94.1	ug/L	94				69	129	
o-Xylene	50	0	46.9	ug/L	94				75	127	
Styrene	50	0	49.5	ug/L	99				84	128	
Bromoform	50	0	49.9	ug/L	100				73	147	
Isopropylbenzene	50	0	44.1	ug/L	88				76	121	
1,1,2,2-Tetrachloroethane	50	0	45.0	ug/L	90				81	131	

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	45.4	ug/L	91				84	110	
1,4-Dichlorobenzene	50	0	45.0	ug/L	90				81	111	
1,2-Dichlorobenzene	50	0	45.6	ug/L	91				82	113	
1,2-Dibromo-3-Chloropropane	50	0	47.6	ug/L	95				79	137	
1,2,4-Trichlorobenzene	50	0	46.9	ug/L	94				73	120	
1,2,3-Trichlorobenzene	50	0	45.0	ug/L	90				75	119	