

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3195

Analytical Method:

SW8260-Low

Client: TechLaw Consultants, Inc

Datafile :

VV039238.D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits		RPD	
		Result			Qual	RPD	Qual	Low	High			
Lab Sample ID :	Q3195-21MSD	Client Sample ID :	MW-33D-091725MSD									
Dichlorodifluoromethane	50	7.90	47.8	ug/L	80		4		73	120	20	
Chloromethane	50	0	40.7	ug/L	81		6		58	133	20	
Vinyl chloride	50	0	43.1	ug/L	86		4		69	125	20	
Bromomethane	50	0	44.7	ug/L	89		0		28	165	20	
Chloroethane	50	0	46.0	ug/L	92		6		70	141	20	
Trichlorofluoromethane	50	0	44.9	ug/L	90		6		72	124	20	
1,1,2-Trichlorotrifluoroethane	50	2.10	47.3	ug/L	90		5		75	117	20	
1,1-Dichloroethene	50	0	45.7	ug/L	91		6		53	162	20	
Acetone	250	0	190	ug/L	76		5		44	150	20	
Carbon disulfide	50	0	39.6	ug/L	79		6		44	135	20	
Methyl tert-butyl Ether	50	0	47.3	ug/L	95		5		82	133	20	
Methyl Acetate	50	0	47.9	ug/L	96		9		76	138	20	
Methylene Chloride	50	0	50.1	ug/L	100		8		79	115	20	
trans-1,2-Dichloroethene	50	0	45.7	ug/L	91		6		76	118	20	
1,1-Dichloroethane	50	0	43.2	ug/L	86		6		78	122	20	
Cyclohexane	50	0	38.8	ug/L	78		5		71	119	20	
2-Butanone	250	0	220	ug/L	88		9		67	137	20	
Carbon Tetrachloride	50	0	47.4	ug/L	95		10		66	133	20	
cis-1,2-Dichloroethene	50	1.30	47.9	ug/L	93		5		82	124	20	
Bromochloromethane	50	0	45.1	ug/L	90		6		72	130	20	
Chloroform	50	0	43.0	ug/L	86		8		83	119	20	
1,1,1-Trichloroethane	50	0	43.6	ug/L	87		7		83	117	20	
Methylcyclohexane	50	0	45.7	ug/L	91		7		64	120	20	
Benzene	50	0	49.1	ug/L	98		8		81	128	20	
1,2-Dichloroethane	50	0	47.1	ug/L	94		9		76	120	20	
Trichloroethene	50	5.50	58.2	ug/L	105		9		28	175	20	
1,2-Dichloropropane	50	0	50.6	ug/L	101		10		85	116	20	
Bromodichloromethane	50	0	48.4	ug/L	97		10		54	157	20	
4-Methyl-2-Pentanone	250	0	270	ug/L	108		11		72	137	20	
Toluene	50	0	53.7	ug/L	107		9		85	115	20	
t-1,3-Dichloropropene	50	0	53.0	ug/L	106		7		60	141	20	
cis-1,3-Dichloropropene	50	0	48.2	ug/L	96		7		36	161	20	
1,1,2-Trichloroethane	50	0	51.5	ug/L	103		8		27	175	20	
2-Hexanone	250	0	250	ug/L	100		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		10		85	119	20	
Tetrachloroethene	50	1.40	51.7	ug/L	101		7		48	153	20	
Chlorobenzene	50	0	50.3	ug/L	101		6		85	114	20	
Ethyl Benzene	50	0	55.1	ug/L	110		6		81	128	20	
m/p-Xylenes	100	0	120	ug/L	120		0		69	129	20	
o-Xylene	50	0	58.2	ug/L	116		6		75	127	20	
Styrene	50	0	52.1	ug/L	104		7		84	128	20	
Bromoform	50	0	57.1	ug/L	114		6		73	147	20	
Isopropylbenzene	50	0	49.8	ug/L	100		5		76	121	20	
1,1,2,2-Tetrachloroethane	50	0	43.4	ug/L	87		7		81	131	20	

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					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	48.3	ug/L	97		6		84	110	20
1,4-Dichlorobenzene	50	0	45.8	ug/L	92		7		81	111	20
1,2-Dichlorobenzene	50	0	48.3	ug/L	97		5		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	50.9	ug/L	102		5		79	137	20
1,2,4-Trichlorobenzene	50	0	50.0	ug/L	100		5		73	120	20
1,2,3-Trichlorobenzene	50	0	50.7	ug/L	101		5		75	119	20