

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2816

Analytical Method:

SW8260-Low

Client: Day Environmental, Inc.

Datafile :

VN087522.D

				Sample		Rec		RPD		Limits	
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q2816-04MSD	Client Sample ID :	1056-MW-02(23.8)MSD								
Dichlorodifluoromethane	50	0	60.2	ug/L	120		11		73	120	20
Chloromethane	50	0	50.6	ug/L	101		10		58	133	20
Vinyl chloride	50	2.50	58.9	ug/L	113		11		69	125	20
Bromomethane	50	0	58.2	ug/L	116		23	*	28	165	20
Chloroethane	50	0	57.0	ug/L	114		10		70	141	20
Trichlorofluoromethane	50	0	53.7	ug/L	107		12		72	124	20
1,1,2-Trichlorotrifluoroethane	50	0	53.6	ug/L	107		9		75	117	20
1,1-Dichloroethene	50	0	52.7	ug/L	105		11		53	162	20
Acetone	250	15.0	290	ug/L	110		16		44	150	20
Carbon disulfide	50	0	50.1	ug/L	100		12		44	135	20
Methyl tert-butyl Ether	50	0	63.0	ug/L	126		13		82	133	20
Methyl Acetate	50	0	57.1	ug/L	114		12		76	138	20
Methylene Chloride	50	0	56.6	ug/L	113		14		79	115	20
trans-1,2-Dichloroethene	50	1.10	53.3	ug/L	104		11		76	118	20
1,1-Dichloroethane	50	0	55.8	ug/L	112		12		78	122	20
Cyclohexane	50	0	51.7	ug/L	103		7		71	119	20
2-Butanone	250	0	290	ug/L	116		15		67	137	20
Carbon Tetrachloride	50	0	49.8	ug/L	100		12		66	133	20
cis-1,2-Dichloroethene	50	30.1	86.3	ug/L	112		8		82	124	20
Bromochloromethane	50	0	56.4	ug/L	113		1		72	130	20
Chloroform	50	0	58.6	ug/L	117		12		83	119	20
1,1,1-Trichloroethane	50	0	56.9	ug/L	114		13		83	117	20
Methylcyclohexane	50	0	53.2	ug/L	106		12		64	120	20
Benzene	50	0	51.8	ug/L	104		12		81	128	20
1,2-Dichloroethane	50	0	55.4	ug/L	111		15		76	120	20
Trichloroethene	50	26.5	76.4	ug/L	100		8		28	175	20
1,2-Dichloropropane	50	0	52.1	ug/L	104		12		85	116	20
Bromodichloromethane	50	0	53.5	ug/L	107		11		54	157	20
4-Methyl-2-Pentanone	250	0	280	ug/L	112		15		72	137	20
Toluene	50	0	53.2	ug/L	106		13		85	115	20
t-1,3-Dichloropropene	50	0	56.3	ug/L	113		16		60	141	20
cis-1,3-Dichloropropene	50	0	54.8	ug/L	110		14		36	161	20
1,1,2-Trichloroethane	50	0	53.5	ug/L	107		16		27	175	20
2-Hexanone	250	0	290	ug/L	116		19		75	131	20
Dibromochloromethane	50	0	52.5	ug/L	105		13		59	164	20
1,2-Dibromoethane	50	0	54.2	ug/L	108		14		85	119	20
Tetrachloroethene	50	54.0	100	ug/L	92		2		48	153	20
Chlorobenzene	50	0	50.1	ug/L	100		13		85	114	20
Ethyl Benzene	50	0	54.7	ug/L	109		13		81	128	20
m/p-Xylenes	100	0	110	ug/L	110		14		69	129	20
o-Xylene	50	0	55.5	ug/L	111		11		75	127	20
Styrene	50	0	57.4	ug/L	115		11		84	128	20
Bromoform	50	0	49.7	ug/L	99		11		73	147	20
Isopropylbenzene	50	0	58.9	ug/L	118		16		76	121	20
1,1,2,2-Tetrachloroethane	50	0	54.7	ug/L	109		14		81	131	20

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					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	52.7	ug/L	105		14		84	110	20
1,4-Dichlorobenzene	50	0	50.7	ug/L	101		15		81	111	20
1,2-Dichlorobenzene	50	0	53.9	ug/L	108		14		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	52.6	ug/L	105		18		79	137	20
1,2,4-Trichlorobenzene	50	0	55.4	ug/L	111		18		73	120	20
1,2,3-Trichlorobenzene	50	0	53.0	ug/L	106		17		75	119	20