

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2816

Analytical Method:

SW8260-Low

Client: Day Environmental, Inc.

Datafile :

VN087521.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q2816-03MS	Client Sample ID :	1056-MW-02(23.8)MS								
Dichlorodifluoromethane	50	0	54.0	ug/L	108				73	120	
Chloromethane	50	0	45.7	ug/L	91				58	133	
Vinyl chloride	50	2.50	52.8	ug/L	101				69	125	
Bromomethane	50	0	46.1	ug/L	92				28	165	
Chloroethane	50	0	51.8	ug/L	104				70	141	
Trichlorofluoromethane	50	0	47.6	ug/L	95				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	48.8	ug/L	98				75	117	
1,1-Dichloroethene	50	0	47.3	ug/L	95				53	162	
Acetone	250	15.0	250	ug/L	94				44	150	
Carbon disulfide	50	0	44.4	ug/L	89				44	135	
Methyl tert-butyl Ether	50	0	55.2	ug/L	110				82	133	
Methyl Acetate	50	0	50.7	ug/L	101				76	138	
Methylene Chloride	50	0	49.4	ug/L	99				79	115	
trans-1,2-Dichloroethene	50	1.10	47.7	ug/L	93				76	118	
1,1-Dichloroethane	50	0	49.4	ug/L	99				78	122	
Cyclohexane	50	0	48.0	ug/L	96				71	119	
2-Butanone	250	0	250	ug/L	100				67	137	
Carbon Tetrachloride	50	0	44.2	ug/L	88				66	133	
cis-1,2-Dichloroethene	50	30.1	81.4	ug/L	103				82	124	
Bromochloromethane	50	0	55.6	ug/L	111				72	130	
Chloroform	50	0	51.9	ug/L	104				83	119	
1,1,1-Trichloroethane	50	0	50.0	ug/L	100				83	117	
Methylcyclohexane	50	0	47.0	ug/L	94				64	120	
Benzene	50	0	45.9	ug/L	92				81	128	
1,2-Dichloroethane	50	0	47.5	ug/L	95				76	120	
Trichloroethene	50	26.5	72.7	ug/L	92				28	175	
1,2-Dichloropropane	50	0	46.2	ug/L	92				85	116	
Bromodichloromethane	50	0	47.7	ug/L	95				54	157	
4-Methyl-2-Pentanone	250	0	240	ug/L	96				72	137	
Toluene	50	0	46.8	ug/L	94				85	115	
t-1,3-Dichloropropene	50	0	48.1	ug/L	96				60	141	
cis-1,3-Dichloropropene	50	0	47.4	ug/L	95				36	161	
1,1,2-Trichloroethane	50	0	45.8	ug/L	92				27	175	
2-Hexanone	250	0	240	ug/L	96				75	131	
Dibromochloromethane	50	0	46.2	ug/L	92				59	164	
1,2-Dibromoethane	50	0	47.1	ug/L	94				85	119	
Tetrachloroethene	50	54.0	99.2	ug/L	90				48	153	
Chlorobenzene	50	0	44.2	ug/L	88				85	114	
Ethyl Benzene	50	0	47.9	ug/L	96				81	128	
m/p-Xylenes	100	0	95.5	ug/L	96				69	129	
o-Xylene	50	0	49.9	ug/L	100				75	127	
Styrene	50	0	51.6	ug/L	103				84	128	
Bromoform	50	0	44.5	ug/L	89				73	147	
Isopropylbenzene	50	0	50.4	ug/L	101				76	121	
1,1,2,2-Tetrachloroethane	50	0	47.7	ug/L	95				81	131	

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	45.9	ug/L	92					84	110	
1,4-Dichlorobenzene	50	0	43.8	ug/L	88					81	111	
1,2-Dichlorobenzene	50	0	46.9	ug/L	94					82	113	
1,2-Dibromo-3-Chloropropane	50	0	44.0	ug/L	88					79	137	
1,2,4-Trichlorobenzene	50	0	46.4	ug/L	93					73	120	
1,2,3-Trichlorobenzene	50	0	44.7	ug/L	89					75	119	