

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2903

Analytical Method:

SW8260D

Client: AECOM

Datafile :

VX047507.D

		Sample				Rec	RPD		Limits		
Parameter	Spike	Result	Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD
Lab Sample ID :	Q2903-05MS	Client Sample ID :	MW-6B-081925MS								
Dichlorodifluoromethane	50	0	41.1	ug/L	82				73	120	
Chloromethane	50	0	45.7	ug/L	91				58	133	
Vinyl chloride	50	0	45.4	ug/L	91				69	125	
Bromomethane	50	0	36.1	ug/L	72				28	165	
Chloroethane	50	0	47.5	ug/L	95				70	141	
Trichlorofluoromethane	50	0	43.6	ug/L	87				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	43.6	ug/L	87				75	117	
1,1-Dichloroethene	50	0	46.4	ug/L	93				53	162	
Acetone	250	2.80	280	ug/L	111				44	150	
Carbon disulfide	50	0.39	46.0	ug/L	91				44	135	
Methyl tert-butyl Ether	50	0	57.1	ug/L	114				82	133	
Methyl Acetate	50	0	67.7	ug/L	135				76	138	
Methylene Chloride	50	0	54.0	ug/L	108				79	115	
trans-1,2-Dichloroethene	50	0	49.0	ug/L	98				76	118	
1,1-Dichloroethane	50	0	53.6	ug/L	107				78	122	
Cyclohexane	50	0	41.1	ug/L	82				71	119	
2-Butanone	250	0	320	ug/L	128				67	137	
Carbon Tetrachloride	50	0	41.3	ug/L	83				66	133	
cis-1,2-Dichloroethene	50	0.36	53.7	ug/L	107				82	124	
Bromochloromethane	50	0	63.1	ug/L	126				72	130	
Chloroform	50	0	54.6	ug/L	109				83	119	
1,1,1-Trichloroethane	50	0	48.9	ug/L	98				83	117	
Methylcyclohexane	50	0	36.1	ug/L	72				64	120	
Benzene	50	0.43	47.6	ug/L	94				81	128	
1,2-Dichloroethane	50	0	50.8	ug/L	102				76	120	
Trichloroethene	50	0	43.8	ug/L	88				28	175	
1,2-Dichloropropane	50	0	49.1	ug/L	98				85	116	
Bromodichloromethane	50	0	49.9	ug/L	100				54	157	
4-Methyl-2-Pentanone	250	0	280	ug/L	112				72	137	
Toluene	50	0	46.8	ug/L	94				85	115	
t-1,3-Dichloropropene	50	0	49.8	ug/L	100				60	141	
cis-1,3-Dichloropropene	50	0	48.2	ug/L	96				36	161	
1,1,2-Trichloroethane	50	0	52.2	ug/L	104				27	175	
2-Hexanone	250	0	270	ug/L	108				75	131	
Dibromochloromethane	50	0	50.4	ug/L	101				59	164	
1,2-Dibromoethane	50	0	50.8	ug/L	102				85	119	
Tetrachloroethene	50	0	38.5	ug/L	77				48	153	
Chlorobenzene	50	0	43.6	ug/L	87				85	114	
Ethyl Benzene	50	0	42.5	ug/L	85				81	128	
m/p-Xylenes	100	0	86.4	ug/L	86				69	129	
o-Xylene	50	0	43.8	ug/L	88				75	127	
Styrene	50	0	46.5	ug/L	93				84	128	
Bromoform	50	0	49.3	ug/L	99				73	147	
Isopropylbenzene	50	0	40.1	ug/L	80				76	121	
1,1,2,2-Tetrachloroethane	50	0	47.5	ug/L	95				81	131	

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					Rec	Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	41.7	ug/L	83	*				84	110	
1,4-Dichlorobenzene	50	0	40.9	ug/L	82					81	111	
1,2-Dichlorobenzene	50	0	43.0	ug/L	86					82	113	
1,2-Dibromo-3-Chloropropane	50	0	47.4	ug/L	95					79	137	
1,2,4-Trichlorobenzene	50	0	40.1	ug/L	80					73	120	
1,2,3-Trichlorobenzene	50	0	41.1	ug/L	82					75	119	