

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2903

Analytical Method:

SW8260D

Client: AECOM

Datafile :

VX047508.D

Parameter	Spike	Sample	Result	Units	Rec		RPD		Limits			
		Result			Qual	RPD	Qual	Low	High	RPD		
Lab Sample ID :	Q2903-06MSD	Client Sample ID :	MW-6B-081925MSD									
Dichlorodifluoromethane	50	0	43.9	ug/L	88		7		73	120	20	
Chloromethane	50	0	48.6	ug/L	97		6		58	133	20	
Vinyl chloride	50	0	49.4	ug/L	99		8		69	125	20	
Bromomethane	50	0	46.2	ug/L	92		25	*	28	165	20	
Chloroethane	50	0	54.7	ug/L	109		14		70	141	20	
Trichlorofluoromethane	50	0	47.2	ug/L	94		8		72	124	20	
1,1,2-Trichlorotrifluoroethane	50	0	47.0	ug/L	94		8		75	117	20	
1,1-Dichloroethene	50	0	50.7	ug/L	101		9		53	162	20	
Acetone	250	2.80	300	ug/L	119		7		44	150	20	
Carbon disulfide	50	0.39	51.0	ug/L	101		10		44	135	20	
Methyl tert-butyl Ether	50	0	65.1	ug/L	130		13		82	133	20	
Methyl Acetate	50	0	73.6	ug/L	147	*	8		76	138	20	
Methylene Chloride	50	0	59.6	ug/L	119	*	10		79	115	20	
trans-1,2-Dichloroethene	50	0	54.3	ug/L	109		10		76	118	20	
1,1-Dichloroethane	50	0	59.6	ug/L	119		11		78	122	20	
Cyclohexane	50	0	45.9	ug/L	92		11		71	119	20	
2-Butanone	250	0	350	ug/L	140	*	9		67	137	20	
Carbon Tetrachloride	50	0	45.8	ug/L	92		10		66	133	20	
cis-1,2-Dichloroethene	50	0.36	60.1	ug/L	119		11		82	124	20	
Bromochloromethane	50	0	68.3	ug/L	137	*	8		72	130	20	
Chloroform	50	0	60.9	ug/L	122	*	11		83	119	20	
1,1,1-Trichloroethane	50	0	54.4	ug/L	109		11		83	117	20	
Methylcyclohexane	50	0	40.2	ug/L	80		11		64	120	20	
Benzene	50	0.43	54.4	ug/L	108		14		81	128	20	
1,2-Dichloroethane	50	0	57.3	ug/L	115		12		76	120	20	
Trichloroethene	50	0	49.6	ug/L	99		12		28	175	20	
1,2-Dichloropropane	50	0	57.0	ug/L	114		15		85	116	20	
Bromodichloromethane	50	0	56.7	ug/L	113		13		54	157	20	
4-Methyl-2-Pentanone	250	0	320	ug/L	128		13		72	137	20	
Toluene	50	0	54.1	ug/L	108		14		85	115	20	
t-1,3-Dichloropropene	50	0	59.4	ug/L	119		18		60	141	20	
cis-1,3-Dichloropropene	50	0	56.6	ug/L	113		16		36	161	20	
1,1,2-Trichloroethane	50	0	59.5	ug/L	119		13		27	175	20	
2-Hexanone	250	0	310	ug/L	124		14		75	131	20	
Dibromochloromethane	50	0	58.4	ug/L	117		15		59	164	20	
1,2-Dibromoethane	50	0	58.6	ug/L	117		14		85	119	20	
Tetrachloroethene	50	0	45.0	ug/L	90		16		48	153	20	
Chlorobenzene	50	0	51.9	ug/L	104		17		85	114	20	
Ethyl Benzene	50	0	50.0	ug/L	100		16		81	128	20	
m/p-Xylenes	100	0	100	ug/L	100		15		69	129	20	
o-Xylene	50	0	52.3	ug/L	105		18		75	127	20	
Styrene	50	0	54.8	ug/L	110		16		84	128	20	
Bromoform	50	0	57.2	ug/L	114		15		73	147	20	
Isopropylbenzene	50	0	48.1	ug/L	96		18		76	121	20	
1,1,2,2-Tetrachloroethane	50	0	57.2	ug/L	114		19		81	131	20	

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					Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	49.8	ug/L	100		18		84	110	20
1,4-Dichlorobenzene	50	0	49.6	ug/L	99		19		81	111	20
1,2-Dichlorobenzene	50	0	51.8	ug/L	104		19		82	113	20
1,2-Dibromo-3-Chloropropane	50	0	56.7	ug/L	113		18		79	137	20
1,2,4-Trichlorobenzene	50	0	47.9	ug/L	96		18		73	120	20
1,2,3-Trichlorobenzene	50	0	50.3	ug/L	101		20		75	119	20