

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3193

Analytical Method: SW8260-Low

Client: AECOM Technical Services, Inc.

Datafile : VX047949.D

Parameter	Spike	Sample	Result	Units	Rec		RPD	RPD		Limits		RPD
		Result			Qual	RPD	Qual	Low	High			
Lab Sample ID :	Q3193-02MS	Client Sample ID :	RW10-MW01D-20250923MS									
Dichlorodifluoromethane	50	0	51.0	ug/L	102				32	152		
Chloromethane	50	0	47.4	ug/L	95				50	139		
Vinyl chloride	50	0	50.4	ug/L	101				58	137		
Bromomethane	50	0	48.7	ug/L	97				53	141		
Chloroethane	50	0	51.0	ug/L	102				60	138		
Trichlorofluoromethane	50	0	50.5	ug/L	101				65	141		
1,1,2-Trichlorotrifluoroethane	50	0	49.7	ug/L	99				70	136		
1,1-Dichloroethene	50	0	49.9	ug/L	100				71	131		
Acetone	250	1.80	220	ug/L	87				39	160		
Carbon disulfide	50	0	45.8	ug/L	92				64	133		
Methyl tert-butyl Ether	50	0	50.9	ug/L	102				71	124		
Methyl Acetate	50	0	43.9	ug/L	88				56	136		
Methylene Chloride	50	0	50.3	ug/L	101				74	124		
trans-1,2-Dichloroethene	50	0	49.9	ug/L	100				75	124		
1,1-Dichloroethane	50	0	51.3	ug/L	103				77	125		
Cyclohexane	50	0	44.6	ug/L	89				71	130		
2-Butanone	250	0	260	ug/L	104				56	143		
Carbon Tetrachloride	50	0	47.7	ug/L	95				72	136		
cis-1,2-Dichloroethene	50	0	50.6	ug/L	101				78	123		
Bromochloromethane	50	0	49.9	ug/L	100				78	123		
Chloroform	50	0	52.8	ug/L	106				79	124		
1,1,1-Trichloroethane	50	0	50.3	ug/L	101				74	131		
Methylcyclohexane	50	0	42.1	ug/L	84				72	132		
Benzene	50	0	49.8	ug/L	100				79	120		
1,2-Dichloroethane	50	0	49.6	ug/L	99				73	128		
Trichloroethene	50	0	48.7	ug/L	97				79	123		
1,2-Dichloropropane	50	0	51.1	ug/L	102				78	122		
Bromodichloromethane	50	0	51.9	ug/L	104				79	125		
4-Methyl-2-Pentanone	250	0	280	ug/L	112				67	130		
Toluene	50	0	49.3	ug/L	99				80	121		
t-1,3-Dichloropropene	50	0	42.7	ug/L	85				73	127		
cis-1,3-Dichloropropene	50	0	42.6	ug/L	85				75	124		
1,1,2-Trichloroethane	50	0	53.0	ug/L	106				80	119		
2-Hexanone	250	0	270	ug/L	108				57	139		
Dibromochloromethane	50	0	53.5	ug/L	107				74	126		
1,2-Dibromoethane	50	0	53.7	ug/L	107				77	121		
Tetrachloroethene	50	0	44.7	ug/L	89				74	129		
Chlorobenzene	50	0	49.0	ug/L	98				82	118		
Ethyl Benzene	50	0	47.8	ug/L	96				79	121		
m/p-Xylenes	100	0	97.2	ug/L	97				80	121		
o-Xylene	50	0	48.6	ug/L	97				78	122		
Styrene	50	0	49.1	ug/L	98				78	123		
Bromoform	50	0	52.4	ug/L	105				66	130		
Isopropylbenzene	50	0	44.6	ug/L	89				72	131		
1,1,2,2-Tetrachloroethane	50	0	50.6	ug/L	101				71	121		

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD	
1,3-Dichlorobenzene	50	0	44.6	ug/L	89					80	119	
1,4-Dichlorobenzene	50	0	44.0	ug/L	88					79	118	
1,2-Dichlorobenzene	50	0	46.0	ug/L	92					80	119	
1,2-Dibromo-3-Chloropropane	50	0	47.1	ug/L	94					62	128	
1,2,4-Trichlorobenzene	50	0	42.2	ug/L	84					69	130	
1,2,3-Trichlorobenzene	50	0	44.6	ug/L	89					69	129	