

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2345

Client: AECOM Technical Services, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec		RPD	RPD		Limits	
					Rec	Qual		Qual	Low	High	RPD
Lab Sample ID :	Q2345-08MS	Client Sample ID :	BPOW6-5-20250616MS					Datafile :	VX046753.D		
Dichlorodifluoromethane	50	0	49.8	ug/L	100				32	152	
Chloromethane	50	0	49.2	ug/L	98				50	139	
Vinyl chloride	50	0	50.2	ug/L	100				58	137	
Bromomethane	50	0	52.0	ug/L	104				53	141	
Chloroethane	50	0	49.8	ug/L	100				60	138	
Trichlorofluoromethane	50	0	49.1	ug/L	98				65	141	
1,1,2-Trichlorotrifluoroethane	50	0	48.4	ug/L	97				70	136	
1,1-Dichloroethene	50	0	50.3	ug/L	101				71	131	
Acetone	250	0	210	ug/L	84				39	160	
Carbon disulfide	50	0	46.2	ug/L	92				64	133	
Methyl tert-butyl Ether	50	0	46.1	ug/L	92				71	124	
Methyl Acetate	50	0	44.5	ug/L	89				56	136	
Methylene Chloride	50	0	47.6	ug/L	95				74	124	
trans-1,2-Dichloroethene	50	0	48.8	ug/L	98				75	124	
1,1-Dichloroethane	50	0	48.4	ug/L	97				77	125	
Cyclohexane	50	0	47.0	ug/L	94				71	130	
2-Butanone	250	0	220	ug/L	88				56	143	
Carbon Tetrachloride	50	0	45.8	ug/L	92				72	136	
cis-1,2-Dichloroethene	50	0	48.7	ug/L	97				78	123	
Bromochloromethane	50	0	53.2	ug/L	106				78	123	
Chloroform	50	0	49.4	ug/L	99				79	124	
1,1,1-Trichloroethane	50	0	47.5	ug/L	95				74	131	
Methylcyclohexane	50	0	45.6	ug/L	91				72	132	
Benzene	50	0	48.0	ug/L	96				79	120	
1,2-Dichloroethane	50	0	46.8	ug/L	94				73	128	
Trichloroethene	50	0	47.1	ug/L	94				79	123	
1,2-Dichloropropane	50	0	47.8	ug/L	96				78	122	
Bromodichloromethane	50	0	47.9	ug/L	96				79	125	
4-Methyl-2-Pentanone	250	0	230	ug/L	92				67	130	
Toluene	50	0	48.2	ug/L	96				80	121	
t-1,3-Dichloropropene	50	0	46.5	ug/L	93				73	127	
cis-1,3-Dichloropropene	50	0	45.8	ug/L	92				75	124	
1,1,2-Trichloroethane	50	0	47.1	ug/L	94				80	119	
2-Hexanone	250	0	220	ug/L	88				57	139	
Dibromochloromethane	50	0	47.5	ug/L	95				74	126	
1,2-Dibromoethane	50	0	47.6	ug/L	95				77	121	
Tetrachloroethene	50	0	44.6	ug/L	89				74	129	
Chlorobenzene	50	0	46.8	ug/L	94				82	118	
Ethyl Benzene	50	0	46.6	ug/L	93				79	121	
m/p-Xylenes	100	0	95.0	ug/L	95				80	121	
o-Xylene	50	0	48.2	ug/L	96				78	122	
Styrene	50	0	47.7	ug/L	95				78	123	
Bromoform	50	0	44.8	ug/L	90				66	130	
Isopropylbenzene	50	0	47.1	ug/L	94				72	131	
1,1,2,2-Tetrachloroethane	50	0	45.8	ug/L	92				71	121	

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	44.1	ug/L	88				80	119	
1,4-Dichlorobenzene	50	0	43.2	ug/L	86				79	118	
1,2-Dichlorobenzene	50	0	45.7	ug/L	91				80	119	
1,2-Dibromo-3-Chloropropane	50	0	42.6	ug/L	85				62	128	
1,2,4-Trichlorobenzene	50	0	43.8	ug/L	88				69	130	
1,2,3-Trichlorobenzene	50	0	45.2	ug/L	90				69	129	