

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Analytical Method: SW8260-Low

Parameter	Spike	Sample Result	Result	Units	Rec		RPD	RPD		Limits	
					Rec	Qual		Qual	Low	High	RPD
Lab Sample ID :	P5291-08MS	Client Sample ID :	MW6-20241213MS					Datafile :	VN085240.D		
Dichlorodifluoromethane	50	0	69.0	ug/L	138	*			73	120	
Chloromethane	50	0	50.8	ug/L	102				58	133	
Vinyl chloride	50	0	59.6	ug/L	119				69	125	
Bromomethane	50	0	50.5	ug/L	101				28	165	
Chloroethane	50	0	62.1	ug/L	124				70	141	
Trichlorofluoromethane	50	0	55.8	ug/L	112				72	124	
1,1,2-Trichlorotrifluoroethane	50	0	52.3	ug/L	105				75	117	
1,1-Dichloroethene	50	0	54.6	ug/L	109				53	162	
Acetone	250	14.7	320	ug/L	122				44	150	
Carbon disulfide	50	0	53.7	ug/L	107				44	135	
Methyl tert-butyl Ether	50	9.00	66.6	ug/L	115				82	133	
Methyl Acetate	50	0	52.2	ug/L	104				76	138	
Methylene Chloride	50	0	50.7	ug/L	101				79	115	
trans-1,2-Dichloroethene	50	0	52.1	ug/L	104				76	118	
1,1-Dichloroethane	50	0	51.8	ug/L	104				78	122	
Cyclohexane	50	14.7	65.1	ug/L	101				71	119	
2-Butanone	250	0	290	ug/L	116				67	137	
Carbon Tetrachloride	50	0	53.5	ug/L	107				66	133	
cis-1,2-Dichloroethene	50	0	52.0	ug/L	104				82	124	
Bromochloromethane	50	0	47.3	ug/L	95				72	130	
Chloroform	50	0	52.0	ug/L	104				83	119	
1,1,1-Trichloroethane	50	0	52.4	ug/L	105				83	117	
Methylcyclohexane	50	23.9	81.3	ug/L	115				64	120	
Benzene	50	300	390	ug/L	180	*			81	128	
1,2-Dichloroethane	50	0	50.8	ug/L	102				76	120	
Trichloroethene	50	0	52.3	ug/L	105				28	175	
1,2-Dichloropropane	50	0	48.7	ug/L	97				85	116	
Bromodichloromethane	50	0	52.4	ug/L	105				54	157	
4-Methyl-2-Pentanone	250	0	310	ug/L	124				72	137	
Toluene	50	67.3	130	ug/L	125	*			85	115	
t-1,3-Dichloropropene	50	0	51.9	ug/L	104				60	141	
cis-1,3-Dichloropropene	50	0	50.7	ug/L	101				36	161	
1,1,2-Trichloroethane	50	0	61.4	ug/L	123				27	175	
2-Hexanone	250	0	310	ug/L	124				75	131	
Dibromochloromethane	50	0	54.1	ug/L	108				59	164	
1,2-Dibromoethane	50	0	53.3	ug/L	107				85	119	
Tetrachloroethene	50	0	47.4	ug/L	95				48	153	
Chlorobenzene	50	0	48.9	ug/L	98				85	114	
Ethyl Benzene	50	120	190	ug/L	140	*			81	128	
m/p-Xylenes	100	300	460	ug/L	160	*			69	129	
o-Xylene	50	100	170	ug/L	140	*			75	127	
Styrene	50	0	60.2	ug/L	120				84	128	
Bromoform	50	0	56.0	ug/L	112				73	147	
Isopropylbenzene	50	5.70	60.9	ug/L	110				76	121	
1,1,2,2-Tetrachloroethane	50	0	48.2	ug/L	96				81	131	

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		Result			Rec	Qual	RPD	Qual	Low	High	RPD
1,3-Dichlorobenzene	50	0	44.2	ug/L	88					84	110
1,4-Dichlorobenzene	50	0	42.9	ug/L	86					81	111
1,2-Dichlorobenzene	50	0	44.2	ug/L	88					82	113
1,2-Dibromo-3-Chloropropane	50	0	53.4	ug/L	107					79	137
1,2,4-Trichlorobenzene	50	0	42.0	ug/L	84					73	120
1,2,3-Trichlorobenzene	50	0	42.6	ug/L	85					75	119