

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P5291

Client: PARSONS Main of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P5291-08MS		Client Sample ID: MW6-20241213MS		DataFile: BF140912.D							
Benzaldehyde	51	0	26.5	ug/L	52				10	137	
Phenol	51	3.50	21.3	ug/L	35				10	130	
bis(2-Chloroethyl)ether	51	0	54.3	ug/L	106				29	141	
2-Chlorophenol	51	0	45.3	ug/L	89				23	127	
2-Methylphenol	51	0	40.0	ug/L	78				37	126	
2,2-oxybis(1-Chloropropane)	51	0	56.7	ug/L	111				36	141	
Acetophenone	51	0	62.5	ug/L	123				31	164	
3+4-Methylphenols	51	0	36.6	ug/L	72				31	127	
N-Nitroso-di-n-propylamine	51	0	57.9	ug/L	114				36	147	
Hexachloroethane	51	0	62.0	ug/L	122	*			49	110	
Nitrobenzene	51	0	51.8	ug/L	102				62	112	
Isophorone	51	0	56.7	ug/L	111				39	146	
2-Nitrophenol	51	0	54.5	ug/L	107				30	148	
2,4-Dimethylphenol	51	24.5	82.5	ug/L	114				17	143	
bis(2-Chloroethoxy)methane	51	0	52.4	ug/L	103				39	143	
2,4-Dichlorophenol	51	0	50.8	ug/L	100				22	146	
Naphthalene	51	11.8	60.6	ug/L	96				17	157	
4-Chloroaniline	51	0	22.0	ug/L	43				10	95	
Hexachlorobutadiene	51	0	45.9	ug/L	90				52	125	
Caprolactam	51	0	8.60	ug/L	17				10	130	
4-Chloro-3-methylphenol	51	0	47.2	ug/L	93				17	148	
2-Methylnaphthalene	51	0	54.0	ug/L	106				38	146	
Hexachlorocyclopentadiene	100	0	62.8	ug/L	63				20	153	
2,4,6-Trichlorophenol	51	0	52.3	ug/L	103				78	112	
2,4,5-Trichlorophenol	51	0	51.1	ug/L	100				71	111	
1,1-Biphenyl	51	0	52.2	ug/L	102				38	154	
2-Chloronaphthalene	51	0	50.0	ug/L	98				41	145	
2-Nitroaniline	51	0	55.6	ug/L	109				39	151	
Dimethylphthalate	51	0	52.9	ug/L	104				42	147	
Acenaphthylene	51	0	54.9	ug/L	108				40	141	
2,6-Dinitrotoluene	51	0	49.4	ug/L	97				43	148	
3-Nitroaniline	51	0	26.0	ug/L	51				10	111	
Acenaphthene	51	0	53.3	ug/L	105				37	146	
2,4-Dinitrophenol	100	0	100	ug/L	100				14	167	
4-Nitrophenol	100	0	27.6	ug/L	28				10	130	
Dibenzofuran	51	0	51.6	ug/L	101				41	145	
2,4-Dinitrotoluene	51	0	49.9	ug/L	98				50	142	
Diethylphthalate	51	0	50.8	ug/L	100				41	148	
4-Chlorophenyl-phenylether	51	0	49.3	ug/L	97				38	149	
Fluorene	51	0	49.9	ug/L	98				39	144	
4-Nitroaniline	51	0	39.4	ug/L	77				27	138	
4,6-Dinitro-2-methylphenol	51	0	57.7	ug/L	113				32	175	
N-Nitrosodiphenylamine	51	0	58.2	ug/L	114				40	150	
4-Bromophenyl-phenylether	51	0	56.1	ug/L	110				42	151	
Hexachlorobenzene	51	0	55.8	ug/L	109				72	115	
Atrazine	51	0	63.2	ug/L	124				20	162	

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Pentachlorophenol	100	0	140	ug/L	140	*			25	139	
Phenanthrene	51	0	56.7	ug/L	111				40	147	
Anthracene	51	0	59.0	ug/L	116				41	146	
Carbazole	51	0	50.9	ug/L	100				37	154	
Di-n-butylphthalate	51	0	56.2	ug/L	110				40	151	
Fluoranthene	51	0	48.6	ug/L	95				42	146	
Pyrene	51	0	53.6	ug/L	105				41	149	
Butylbenzylphthalate	51	0	53.9	ug/L	106				39	155	
3,3-Dichlorobenzidine	51	0	23.1	ug/L	45				10	114	
Benzo(a)anthracene	51	0	51.2	ug/L	100				41	147	
Chrysene	51	0	53.2	ug/L	104				44	144	
bis(2-Ethylhexyl)phthalate	51	0	58.2	ug/L	114				33	160	
Di-n-octyl phthalate	51	0	63.0	ug/L	124				36	158	
Benzo(b)fluoranthene	51	0	50.8	ug/L	100				40	150	
Benzo(k)fluoranthene	51	0	56.1	ug/L	110				40	147	
Benzo(a)pyrene	51	0	59.3	ug/L	116				42	147	
Indeno(1,2,3-cd)pyrene	51	0	51.5	ug/L	101				30	166	
Dibenz(a,h)anthracene	51	0	52.0	ug/L	102				23	172	
Benzo(g,h,i)perylene	51	0	45.2	ug/L	89				27	167	
1,2,4,5-Tetrachlorobenzene	51	0	51.4	ug/L	101				89	102	
1,4-Dioxane	51	0	17.3	ug/L	34	*			38	130	
2,3,4,6-Tetrachlorophenol	51	0	54.7	ug/L	107				91	111	