

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:	P5291-09MSD	Client Sample ID:	MW6-20241213MSD					DataFile:	BF140913.D		
Benzaldehyde	51.5	0	21.8	ug/L	42		21	*	10	137	20
Phenol	51.5	3.50	21.4	ug/L	35		0		10	130	20
bis(2-Chloroethyl)ether	51.5	0	56.6	ug/L	110		4		29	141	20
2-Chlorophenol	51.5	0	48.1	ug/L	93		4		23	127	20
2-Methylphenol	51.5	0	44.6	ug/L	87		11		37	126	20
2,2-oxybis(1-Chloropropane)	51.5	0	63.2	ug/L	123		10		36	141	20
Acetophenone	51.5	0	72.3	ug/L	140		13		31	164	20
3+4-Methylphenols	51.5	0	40.8	ug/L	79		9		31	127	20
N-Nitroso-di-n-propylamine	51.5	0	64.2	ug/L	125		9		36	147	20
Hexachloroethane	51.5	0	69.2	ug/L	134	*	9		49	110	20
Nitrobenzene	51.5	0	58.8	ug/L	114	*	11		62	112	20
Isophorone	51.5	0	64.0	ug/L	124		11		39	146	20
2-Nitrophenol	51.5	0	62.0	ug/L	120		11		30	148	20
2,4-Dimethylphenol	51.5	24.5	96.2	ug/L	139		20		17	143	20
bis(2-Chloroethoxy)methane	51.5	0	63.6	ug/L	123		18		39	143	20
2,4-Dichlorophenol	51.5	0	59.4	ug/L	115		14		22	146	20
Naphthalene	51.5	11.8	66.5	ug/L	106		10		17	157	20
4-Chloroaniline	51.5	0	22.5	ug/L	44		2		10	95	20
Hexachlorobutadiene	51.5	0	52.7	ug/L	102		13		52	125	20
Caprolactam	51.5	0	10.1	ug/L	20		16		10	130	20
4-Chloro-3-methylphenol	51.5	0	54.5	ug/L	106		13		17	148	20
2-Methylnaphthalene	51.5	0	62.5	ug/L	121		13		38	146	20
Hexachlorocyclopentadiene	100	0	61.9	ug/L	62		2		20	153	20
2,4,6-Trichlorophenol	51.5	0	54.4	ug/L	106		3		78	112	20
2,4,5-Trichlorophenol	51.5	0	51.7	ug/L	100		0		71	111	20
1,1-Biphenyl	51.5	0	54.3	ug/L	105		3		38	154	20
2-Chloronaphthalene	51.5	0	52.3	ug/L	102		4		41	145	20
2-Nitroaniline	51.5	0	59.1	ug/L	115		5		39	151	20
Dimethylphthalate	51.5	0	57.2	ug/L	111		7		42	147	20
Acenaphthylene	51.5	0	59.2	ug/L	115		6		40	141	20
2,6-Dinitrotoluene	51.5	0	54.9	ug/L	107		10		43	148	20
3-Nitroaniline	51.5	0	28.8	ug/L	56		9		10	111	20
Acenaphthene	51.5	0	58.0	ug/L	113		7		37	146	20
2,4-Dinitrophenol	100	0	120	ug/L	120		18		14	167	20
4-Nitrophenol	100	0	29.2	ug/L	29		4		10	130	20
Dibenzofuran	51.5	0	56.7	ug/L	110		9		41	145	20
2,4-Dinitrotoluene	51.5	0	54.9	ug/L	107		9		50	142	20
Diethylphthalate	51.5	0	52.0	ug/L	101		1		41	148	20
4-Chlorophenyl-phenylether	51.5	0	51.5	ug/L	100		3		38	149	20
Fluorene	51.5	0	52.2	ug/L	101		3		39	144	20
4-Nitroaniline	51.5	0	42.1	ug/L	82		6		27	138	20
4,6-Dinitro-2-methylphenol	51.5	0	68.7	ug/L	133		16		32	175	20
N-Nitrosodiphenylamine	51.5	0	70.4	ug/L	137		18		40	150	20
4-Bromophenyl-phenylether	51.5	0	69.4	ug/L	135		20		42	151	20
Hexachlorobenzene	51.5	0	66.3	ug/L	129	*	17		72	115	20
Atrazine	51.5	0	77.7	ug/L	151		20		20	162	20

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Pentachlorophenol	100	0	160	ug/L	160	*	13		25	139	20
Phenanthrene	51.5	0	63.8	ug/L	124		11		40	147	20
Anthracene	51.5	0	65.7	ug/L	128		10		41	146	20
Carbazole	51.5	0	57.1	ug/L	111		10		37	154	20
Di-n-butylphthalate	51.5	0	63.2	ug/L	123		11		40	151	20
Fluoranthene	51.5	0	55.0	ug/L	107		12		42	146	20
Pyrene	51.5	0	57.4	ug/L	111		6		41	149	20
Butylbenzylphthalate	51.5	0	59.7	ug/L	116		9		39	155	20
3,3-Dichlorobenzidine	51.5	0	25.7	ug/L	50		11		10	114	20
Benzo(a)anthracene	51.5	0	58.7	ug/L	114		13		41	147	20
Chrysene	51.5	0	56.2	ug/L	109		5		44	144	20
bis(2-Ethylhexyl)phthalate	51.5	0	63.8	ug/L	124		8		33	160	20
Di-n-octyl phthalate	51.5	0	64.7	ug/L	126		2		36	158	20
Benzo(b)fluoranthene	51.5	0	55.6	ug/L	108		8		40	150	20
Benzo(k)fluoranthene	51.5	0	65.7	ug/L	128		15		40	147	20
Benzo(a)pyrene	51.5	0	66.0	ug/L	128		10		42	147	20
Indeno(1,2,3-cd)pyrene	51.5	0	57.2	ug/L	111		9		30	166	20
Dibenz(a,h)anthracene	51.5	0	57.4	ug/L	111		8		23	172	20
Benzo(g,h,i)perylene	51.5	0	47.2	ug/L	92		3		27	167	20
1,2,4,5-Tetrachlorobenzene	51.5	0	52.9	ug/L	103	*	2		89	102	20
1,4-Dioxane	51.5	0	17.4	ug/L	34	*	0		38	130	20
2,3,4,6-Tetrachlorophenol	51.5	0	63.7	ug/L	124	*	15		91	111	20