

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering 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:	Q2268-05MSD	Client Sample ID:	MW-2-20250605MSD					DataFile:	BF142736.D		
Benzaldehyde	52.1	0	47.0	ug/L	90		9		10	137	20
Phenol	52.1	0	18.0	ug/L	35		6		10	130	20
bis(2-Chloroethyl)ether	52.1	0	43.5	ug/L	83		7		29	141	20
2-Chlorophenol	52.1	0	38.1	ug/L	73		7		23	127	20
2-Methylphenol	52.1	0	33.0	ug/L	63		5		60	131	20
2,2-oxybis(1-Chloropropane)	52.1	0	42.7	ug/L	82		7		36	141	20
Acetophenone	52.1	0	72.7	ug/L	140		4		31	164	20
3+4-Methylphenols	52.1	0	29.0	ug/L	56		5		54	136	20
N-Nitroso-di-n-propylamine	52.1	0	42.8	ug/L	82		7		36	147	20
Hexachloroethane	52.1	0	100	ug/L	192	*	9		19	146	20
Nitrobenzene	52.1	0	51.2	ug/L	98		5		62	112	20
Isophorone	52.1	0	45.3	ug/L	87		3		39	146	20
2-Nitrophenol	52.1	0	46.6	ug/L	89		3		30	148	20
2,4-Dimethylphenol	52.1	4.20	45.3	ug/L	79		0		17	143	20
bis(2-Chloroethoxy)methane	52.1	0	45.7	ug/L	88		4		39	143	20
2,4-Dichlorophenol	52.1	0	43.3	ug/L	83		4		22	146	20
Naphthalene	52.1	130	150	ug/L	38		42	*	17	157	20
4-Chloroaniline	52.1	0	18.3	ug/L	35		19		10	95	20
Hexachlorobutadiene	52.1	0	41.9	ug/L	80		4		52	125	20
Caprolactam	52.1	0	10.0	ug/L	19		5		10	130	20
4-Chloro-3-methylphenol	52.1	0	38.0	ug/L	73		3		17	148	20
2-Methylnaphthalene	52.1	46.9	80.6	ug/L	65		7		38	146	20
Hexachlorocyclopentadiene	100	0	85.2	ug/L	85		3		20	153	20
2,4,6-Trichlorophenol	52.1	0	48.7	ug/L	93		0		78	112	20
2,4,5-Trichlorophenol	52.1	0	45.7	ug/L	88		6		71	111	20
1,1-Biphenyl	52.1	0	49.6	ug/L	95		5		38	154	20
2-Chloronaphthalene	52.1	0	49.2	ug/L	94		4		41	145	20
2-Nitroaniline	52.1	0	47.3	ug/L	91		4		39	151	20
Dimethylphthalate	52.1	0	47.9	ug/L	92		2		42	147	20
Acenaphthylene	52.1	0	47.9	ug/L	92		3		40	141	20
2,6-Dinitrotoluene	52.1	0	46.9	ug/L	90		4		43	148	20
3-Nitroaniline	52.1	0	22.4	ug/L	43		0		10	111	20
Acenaphthene	52.1	0	51.6	ug/L	99		4		37	146	20
2,4-Dinitrophenol	100	0	84.3	ug/L	84		6		14	167	20
4-Nitrophenol	100	0	38.0	ug/L	38		8		10	130	20
Dibenzofuran	52.1	0	48.1	ug/L	92		5		41	145	20
2,4-Dinitrotoluene	52.1	0	47.4	ug/L	91		2		74	137	20
Diethylphthalate	52.1	0	48.5	ug/L	93		3		41	148	20
4-Chlorophenyl-phenylether	52.1	0	46.9	ug/L	90		2		38	149	20
Fluorene	52.1	0	47.5	ug/L	91		4		39	144	20
4-Nitroaniline	52.1	0	40.1	ug/L	77		6		27	138	20
4,6-Dinitro-2-methylphenol	52.1	0	45.4	ug/L	87		1		32	175	20
N-Nitrosodiphenylamine	52.1	0	48.7	ug/L	93		5		40	150	20
4-Bromophenyl-phenylether	52.1	0	48.3	ug/L	93		7		42	151	20
Hexachlorobenzene	52.1	0	48.2	ug/L	93		6		72	115	20
Atrazine	52.1	0	53.5	ug/L	103		4		20	162	20

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Pentachlorophenol	100	0	100	ug/L	100		10		52	162	20
Phenanthrene	52.1	0	50.3	ug/L	97		5		40	147	20
Anthracene	52.1	0	48.2	ug/L	93		6		41	146	20
Carbazole	52.1	2.60	52.1	ug/L	95		7		37	154	20
Di-n-butylphthalate	52.1	0	59.2	ug/L	114		6		40	151	20
Fluoranthene	52.1	0	53.0	ug/L	102		8		42	146	20
Pyrene	52.1	0	36.0	ug/L	69		0		41	149	20
Butylbenzylphthalate	52.1	0	55.9	ug/L	107		3		39	155	20
3,3-Dichlorobenzidine	52.1	0	26.9	ug/L	52		4		10	114	20
Benzo(a)anthracene	52.1	0	48.2	ug/L	93		4		41	147	20
Chrysene	52.1	0	49.0	ug/L	94		4		44	144	20
bis(2-Ethylhexyl)phthalate	52.1	0	54.5	ug/L	105		2		33	160	20
Di-n-octyl phthalate	52.1	0	49.8	ug/L	96		3		36	158	20
Benzo(b)fluoranthene	52.1	0	52.4	ug/L	101		5		40	150	20
Benzo(k)fluoranthene	52.1	0	44.5	ug/L	85		6		40	147	20
Benzo(a)pyrene	52.1	0	48.4	ug/L	93		6		42	147	20
Indeno(1,2,3-cd)pyrene	52.1	0	44.2	ug/L	85		6		30	166	20
Dibenz(a,h)anthracene	52.1	0	44.7	ug/L	86		6		23	172	20
Benzo(g,h,i)perylene	52.1	0	42.3	ug/L	81		8		27	167	20
1,2,4,5-Tetrachlorobenzene	52.1	0	49.5	ug/L	95		5		89	102	20
1,4-Dioxane	52.1	0	22.5	ug/L	43		11		38	130	20
2,3,4,6-Tetrachlorophenol	52.1	0	44.1	ug/L	85	*	5		91	111	20