

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2202

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:	Q2230-04MSD	Client Sample ID:	GW-MW01-060425MSD					DataFile:	BP024880.D		
Benzaldehyde	53.2	0	38.8	ug/L	73	4			10	137	20
Phenol	53.2	0	18.1	ug/L	34	8			10	130	20
bis(2-Chloroethyl)ether	53.2	0	50.2	ug/L	94	4			29	141	20
2-Chlorophenol	53.2	0	43.6	ug/L	82	6			23	127	20
2-Methylphenol	53.2	0	37.0	ug/L	70	6			60	131	20
2,2-oxybis(1-Chloropropane)	53.2	0	44.5	ug/L	84	2			36	141	20
Acetophenone	53.2	0	55.5	ug/L	104	3			31	164	20
3+4-Methylphenols	53.2	4.40	38.5	ug/L	64	10			54	136	20
N-Nitroso-di-n-propylamine	53.2	0	48.1	ug/L	90	7			36	147	20
Hexachloroethane	53.2	0	24.9	ug/L	47	2			19	146	20
Nitrobenzene	53.2	0	54.8	ug/L	103	2			62	112	20
Isophorone	53.2	0	51.1	ug/L	96	3			39	146	20
2-Nitrophenol	53.2	0	52.9	ug/L	99	2			30	148	20
2,4-Dimethylphenol	53.2	0	46.9	ug/L	88	6			17	143	20
bis(2-Chloroethoxy)methane	53.2	0	52.7	ug/L	99	1			39	143	20
2,4-Dichlorophenol	53.2	0	51.8	ug/L	97	5			22	146	20
Naphthalene	53.2	2.20	42.1	ug/L	75	4			17	157	20
4-Chloroaniline	53.2	0	28.9	ug/L	54	11			10	95	20
Hexachlorobutadiene	53.2	0	30.1	ug/L	57	4			52	125	20
Caprolactam	53.2	0	10.8	ug/L	20	10			10	130	20
4-Chloro-3-methylphenol	53.2	0	48.9	ug/L	92	5			17	148	20
2-Methylnaphthalene	53.2	0	48.6	ug/L	91	2			38	146	20
Hexachlorocyclopentadiene	110	0	70.7	ug/L	64	2			20	153	20
2,4,6-Trichlorophenol	53.2	0	56.6	ug/L	106	1			78	112	20
2,4,5-Trichlorophenol	53.2	0	57.7	ug/L	108	3			71	111	20
1,1-Biphenyl	53.2	0	52.0	ug/L	98	2			38	154	20
2-Chloronaphthalene	53.2	0	50.5	ug/L	95	2			41	145	20
2-Nitroaniline	53.2	0	49.4	ug/L	93	5			39	151	20
Dimethylphthalate	53.2	0	53.9	ug/L	101	3			42	147	20
Acenaphthylene	53.2	0	51.1	ug/L	96	1			40	141	20
2,6-Dinitrotoluene	53.2	0	55.7	ug/L	105	3			43	148	20
3-Nitroaniline	53.2	0	32.5	ug/L	61	6			10	111	20
Acenaphthene	53.2	0	52.7	ug/L	99	1			37	146	20
2,4-Dinitrophenol	110	0	110	ug/L	100	0			14	167	20
4-Nitrophenol	110	0	45.5	ug/L	41	16			10	130	20
Dibenzofuran	53.2	0	52.6	ug/L	99	2			41	145	20
2,4-Dinitrotoluene	53.2	0	57.4	ug/L	108	7			74	137	20
Diethylphthalate	53.2	0	56.7	ug/L	107	2			41	148	20
4-Chlorophenyl-phenylether	53.2	0	54.1	ug/L	102	1			38	149	20
Fluorene	53.2	0	53.9	ug/L	101	2			39	144	20
4-Nitroaniline	53.2	0	44.3	ug/L	83	8			27	138	20
4,6-Dinitro-2-methylphenol	53.2	0	56.0	ug/L	105	2			32	175	20
N-Nitrosodiphenylamine	53.2	0	53.2	ug/L	100	1			40	150	20
4-Bromophenyl-phenylether	53.2	0	56.8	ug/L	107	5			42	151	20
Hexachlorobenzene	53.2	0	55.5	ug/L	104	2			72	115	20
Atrazine	53.2	0	57.4	ug/L	108	3			20	162	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2202

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
Pentachlorophenol	110	0	140	ug/L	127		10		52	162	20
Phenanthrene	53.2	0	53.6	ug/L	101		2		40	147	20
Anthracene	53.2	0	53.0	ug/L	100		3		41	146	20
Carbazole	53.2	0	54.8	ug/L	103		7		37	154	20
Di-n-butylphthalate	53.2	0	59.9	ug/L	113		1		40	151	20
Fluoranthene	53.2	0	54.9	ug/L	103		7		42	146	20
Pyrene	53.2	0	56.8	ug/L	107		8		41	149	20
Butylbenzylphthalate	53.2	0	63.2	ug/L	119		9		39	155	20
3,3-Dichlorobenzidine	53.2	0	18.2	ug/L	34		8		10	114	20
Benzo(a)anthracene	53.2	0	55.1	ug/L	104		1		41	147	20
Chrysene	53.2	0	54.7	ug/L	103		1		44	144	20
bis(2-Ethylhexyl)phthalate	53.2	0	66.5	ug/L	125		13		33	160	20
Di-n-octyl phthalate	53.2	0	64.9	ug/L	122		9		36	158	20
Benzo(b)fluoranthene	53.2	0	56.0	ug/L	105		3		40	150	20
Benzo(k)fluoranthene	53.2	0	55.1	ug/L	104		2		40	147	20
Benzo(a)pyrene	53.2	0	54.8	ug/L	103		1		42	147	20
Indeno(1,2,3-cd)pyrene	53.2	0	55.3	ug/L	104		4		30	166	20
Dibenz(a,h)anthracene	53.2	0	55.8	ug/L	105		5		23	172	20
Benzo(g,h,i)perylene	53.2	0	54.4	ug/L	102		6		27	167	20
1,2,4,5-Tetrachlorobenzene	53.2	0	48.8	ug/L	92		3		89	102	20
1,4-Dioxane	53.2	0	19.4	ug/L	36	*	3		38	130	20
2,3,4,6-Tetrachlorophenol	53.2	0	57.1	ug/L	107		4		91	111	20