Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1993

Client: PARSONS Engineering of New York, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q1993-03MSD		**Client Sample ID: MW-3-20250508MSD**						**DataFile: BF142389.D**			
Benzaldehyde	50	0	35.6	ug/L	71		6		10	137	20
Phenol	50	0	18.2	ug/L	36		3		10	130	20
bis(2-Chloroethyl)ether	50	0	35.8	ug/L	72		6		29	141	20
2-Chlorophenol	50	0	39.7	ug/L	79		4		23	127	20
2-Methylphenol	50	0	34.1	ug/L	68		8		60	131	20
2,2-oxybis(1-Chloropropane)	50	0	40.9	ug/L	82		5		36	141	20
Acetophenone	50	0	45.0	ug/L	90		5		31	164	20
3+4-Methylphenols	50	0	30.0	ug/L	60		5		54	136	20
N-Nitroso-di-n-propylamine	50	0	45.8	ug/L	92		8		36	147	20
Hexachloroethane	50	0	36.3	ug/L	73		7		19	146	20
Nitrobenzene	50	0	48.4	ug/L	97		5		62	112	20
Isophorone	50	0	46.8	ug/L	94		7		39	146	20
2-Nitrophenol	50	0	55.7	ug/L	111		7		30	148	20
2,4-Dimethylphenol	50	0	43.3	ug/L	87		6		17	143	20
bis(2-Chloroethoxy)methane	50	0	45.9	ug/L	92		8		39	143	20
2,4-Dichlorophenol	50	0	47.9	ug/L	96		6		22	146	20
Naphthalene	50	0	43.3	ug/L	87		7		17	157	20
4-Chloroaniline	50	0	19.4	ug/L	39		3		10	95	20
Hexachlorobutadiene	50	0	41.6	ug/L	83		6		52	125	20
Caprolactam	50	0	9.60	ug/L	19		11		10	130	20
4-Chloro-3-methylphenol	50	0	43.6	ug/L	87		6		17	148	20
2-Methylnaphthalene	50	0	45.0	ug/L	90		6		38	146	20
Hexachlorocyclopentadiene	100	0	85.8	ug/L	86		2		20	153	20
2,4,6-Trichlorophenol	50	0	53.2	ug/L	106		4		78	112	20
2,4,5-Trichlorophenol	50	0	48.5	ug/L	97		4		71	111	20
1,1-Biphenyl	50	0	45.0	ug/L	90		3		38	154	20
2-Chloronaphthalene	50	0	45.0	ug/L	90		3		41	145	20
2-Nitroaniline	50	0	54.1	ug/L	108		7		39	151	20
Dimethylphthalate	50	0	48.3	ug/L	97		4		42	147	20
Acenaphthylene	50	0	45.0	ug/L	90		3		40	141	20
2,6-Dinitrotoluene	50	0	56.8	ug/L	114		4		43	148	20
3-Nitroaniline	50	0	25.9	ug/L	52		0		10	111	20
Acenaphthene	50	0	50.9	ug/L	102		6		37	146	20
2,4-Dinitrophenol	100	0	110	ug/L	110		0		14	167	20
4-Nitrophenol	100	0	37.9	ug/L	38		5		10	130	20
Dibenzofuran	50	0	44.7	ug/L	89		3		41	145	20
2,4-Dinitrotoluene	50	0	58.4	ug/L	117		4		74	137	20
Diethylphthalate	50	41.1	72.5	ug/L	63		10		41	148	20
4-Chlorophenyl-phenylether	50	0	46.2	ug/L	92		3		38	149	20
Fluorene	50	0	44.2	ug/L	88		3		39	144	20
4-Nitroaniline	50	0	51.9	ug/L	104		6		27	138	20
4,6-Dinitro-2-methylphenol	50	0	62.4	ug/L	125		7		32	175	20
N-Nitrosodiphenylamine	50	0	50.3	ug/L	101		5		40	150	20
4-Bromophenyl-phenylether	50	0	52.6	ug/L	105		5		42	151	20
Hexachlorobenzene	50	0	52.2	ug/L	104		5		72	115	20
Atrazine	50	0	49.0	ug/L	98		9		20	162	20

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Pentachlorophenol	100	0	110	ug/L	110		0		52	162	20
Phenanthrene	50	0	46.9	ug/L	94		5		40	147	20
Anthracene	50	0	46.4	ug/L	93		6		41	146	20
Carbazole	50	0	42.9	ug/L	86		6		37	154	20
Di-n-butylphthalate	50	0	54.2	ug/L	108		7		40	151	20
Fluoranthene	50	0	42.6	ug/L	85		6		42	146	20
Pyrene	50	0	42.7	ug/L	85		7		41	149	20
Butylbenzylphthalate	50	0	58.8	ug/L	118		8		39	155	20
3,3-Dichlorobenzidine	50	0	42.8	ug/L	86		5		10	114	20
Benzo(a)anthracene	50	0	48.7	ug/L	97		5		41	147	20
Chrysene	50	0	48.5	ug/L	97		6		44	144	20
bis(2-Ethylhexyl)phthalate	50	8.70	60.9	ug/L	104		8		33	160	20
Di-n-octyl phthalate	50	0	57.3	ug/L	115		4		36	158	20
Benzo(b)fluoranthene	50	0	47.6	ug/L	95		2		40	150	20
Benzo(k)fluoranthene	50	0	48.5	ug/L	97		4		40	147	20
Benzo(a)pyrene	50	0	50.3	ug/L	101		3		42	147	20
Indeno(1,2,3-cd)pyrene	50	0	40.8	ug/L	82		1		30	166	20
Dibenz(a,h)anthracene	50	0	40.4	ug/L	81		1		23	172	20
Benzo(g,h,i)perylene	50	0	37.8	ug/L	76		1		27	167	20
1,2,4,5-Tetrachlorobenzene	50	0	44.9	ug/L	90		3		89	102	20
1,4-Dioxane	50	0	18.2	ug/L	36	*	3		38	130	20
2,3,4,6-Tetrachlorophenol	50	0	50.9	ug/L	102		5		91	111	20