

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2903

Analytical Method: SW8270E

Client: AECOM

DataFile: BF143571.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: Q2903-06MSD		Client Sample ID: MW-6B-081925MSD									
Benzaldehyde	53.2	0	25.2	ug/L	47		0		10	137	20
Phenol	53.2	0	17.8	ug/L	33		0		10	130	20
bis(2-Chloroethyl)ether	53.2	0	42.3	ug/L	80		3		29	141	20
2-Chlorophenol	53.2	0	37.1	ug/L	70		0		23	127	20
2-Methylphenol	53.2	0	35.5	ug/L	67		2		60	131	20
2,2-oxybis(1-Chloropropane)	53.2	0	38.5	ug/L	72		0		36	141	20
Acetophenone	53.2	0	46.8	ug/L	88		2		31	164	20
3+4-Methylphenols	53.2	0	33.9	ug/L	64		3		54	136	20
N-Nitroso-di-n-propylamine	53.2	0	52.6	ug/L	99		1		36	147	20
Hexachloroethane	53.2	0	20.1	ug/L	38		0		19	146	20
Nitrobenzene	53.2	0	44.0	ug/L	83		0		62	112	20
Isophorone	53.2	0	51.1	ug/L	96		0		39	146	20
2-Nitrophenol	53.2	0	47.3	ug/L	89		2		30	148	20
2,4-Dimethylphenol	53.2	0	44.1	ug/L	83		1		17	143	20
bis(2-Chloroethoxy)methane	53.2	0	47.6	ug/L	89		1		39	143	20
2,4-Dichlorophenol	53.2	0	45.2	ug/L	85		0		22	146	20
Naphthalene	53.2	0	35.2	ug/L	66		2		17	157	20
4-Chloroaniline	53.2	0	25.1	ug/L	47		0		10	95	20
Hexachlorobutadiene	53.2	0	26.1	ug/L	49	*	2		52	125	20
Caprolactam	53.2	0	13.1	ug/L	25		0		10	130	20
4-Chloro-3-methylphenol	53.2	0	49.9	ug/L	94		2		17	148	20
2-Methylnaphthalene	53.2	0	38.8	ug/L	73		0		38	146	20
Hexachlorocyclopentadiene	110	0	80.6	ug/L	73		1		20	153	20
2,4,6-Trichlorophenol	53.2	0	48.8	ug/L	92		2		78	112	20
2,4,5-Trichlorophenol	53.2	0	47.4	ug/L	89		3		71	111	20
1,1-Biphenyl	53.2	0	44.5	ug/L	84		1		38	154	20
2-Chloronaphthalene	53.2	0	42.9	ug/L	81		1		41	145	20
2-Nitroaniline	53.2	0	53.3	ug/L	100		3		39	151	20
Dimethylphthalate	53.2	0	55.1	ug/L	104		2		42	147	20
Acenaphthylene	53.2	0	51.0	ug/L	96		2		40	141	20
2,6-Dinitrotoluene	53.2	0	56.5	ug/L	106		2		43	148	20
3-Nitroaniline	53.2	0	30.6	ug/L	58		2		10	111	20
Acenaphthene	53.2	0	51.2	ug/L	96		2		37	146	20
2,4-Dinitrophenol	110	0	96.2	ug/L	87		2		14	167	20
4-Nitrophenol	110	0	42.6	ug/L	39		3		10	130	20
Dibenzofuran	53.2	0	47.6	ug/L	89		3		41	145	20
2,4-Dinitrotoluene	53.2	0	57.2	ug/L	108		3		74	137	20
Diethylphthalate	53.2	0	58.6	ug/L	110		4		41	148	20
4-Chlorophenyl-phenylether	53.2	0	49.6	ug/L	93		3		38	149	20
Fluorene	53.2	0	49.3	ug/L	93		3		39	144	20
4-Nitroaniline	53.2	0	53.0	ug/L	100		4		27	138	20
4,6-Dinitro-2-methylphenol	53.2	0	53.8	ug/L	101		2		32	175	20
N-Nitrosodiphenylamine	53.2	0	50.3	ug/L	95		2		40	150	20
4-Bromophenyl-phenylether	53.2	0	51.2	ug/L	96		2		42	151	20
Hexachlorobenzene	53.2	0	50.4	ug/L	95		1		72	115	20
Atrazine	53.2	0	63.3	ug/L	119		0		20	162	20

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Pentachlorophenol	110	0	110	ug/L	100	0			52	162	20
Phenanthrene	53.2	0	48.5	ug/L	91	0			40	147	20
Anthracene	53.2	0	49.6	ug/L	93	1			41	146	20
Carbazole	53.2	0	49.4	ug/L	93	1			37	154	20
Di-n-butylphthalate	53.2	0	71.0	ug/L	133	1			40	151	20
Fluoranthene	53.2	0	49.7	ug/L	93	2			42	146	20
Pyrene	53.2	0	47.8	ug/L	90	2			41	149	20
Butylbenzylphthalate	53.2	0	73.5	ug/L	138	1			39	155	20
3,3-Dichlorobenzidine	53.2	0	31.8	ug/L	60	7			10	114	20
Benzo(a)anthracene	53.2	0	51.7	ug/L	97	1			41	147	20
Chrysene	53.2	0	49.2	ug/L	92	2			44	144	20
bis(2-Ethylhexyl)phthalate	53.2	0	67.8	ug/L	127	2			33	160	20
Di-n-octyl phthalate	53.2	0	54.5	ug/L	102	0			36	158	20
Benzo(b)fluoranthene	53.2	0	52.1	ug/L	98	11			40	150	20
Benzo(k)fluoranthene	53.2	0	54.4	ug/L	102	13			40	147	20
Benzo(a)pyrene	53.2	0	53.7	ug/L	101	0			42	147	20
Indeno(1,2,3-cd)pyrene	53.2	0	45.3	ug/L	85	5			30	166	20
Dibenz(a,h)anthracene	53.2	0	46.0	ug/L	86	6			23	172	20
Benzo(g,h,i)perylene	53.2	0	42.2	ug/L	79	7			27	167	20
1,2,4,5-Tetrachlorobenzene	53.2	0	40.2	ug/L	76	*	3		89	102	20
1,4-Dioxane	53.2	0	19.8	ug/L	37	*	3		38	130	20
2,3,4,6-Tetrachlorophenol	53.2	0	55.2	ug/L	104		3		91	111	20