

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1664

Client: Weston Solutions, Inc.

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1664-06MSD	Client Sample ID:	P001-BBDGA-001-01-06MSD					DataFile:	BG064136.D		
Benzaldehyde	50	0	51.2	ug/L	102		9		10	137	20
Phenol	50	0	13.8	ug/L	28		7		10	130	20
bis(2-Chloroethyl)ether	50	0	47.0	ug/L	94		1		29	141	20
2-Chlorophenol	50	0	42.2	ug/L	84		9		23	127	20
2-Methylphenol	50	0	35.2	ug/L	70		6		60	131	20
2,2-oxybis(1-Chloropropane)	50	0	47.3	ug/L	95		7		36	141	20
Acetophenone	50	0	51.4	ug/L	103		1		31	164	20
3+4-Methylphenols	50	0	30.6	ug/L	61		5		54	136	20
N-Nitroso-di-n-propylamine	50	0	53.0	ug/L	106		7		36	147	20
Hexachloroethane	50	0	38.4	ug/L	77		1		19	146	20
Nitrobenzene	50	0	56.9	ug/L	114	*	3		62	112	20
Isophorone	50	0	56.1	ug/L	112		3		39	146	20
2-Nitrophenol	50	0	60.6	ug/L	121		3		30	148	20
2,4-Dimethylphenol	50	0	67.8	ug/L	136		4		17	143	20
bis(2-Chloroethoxy)methane	50	0	51.4	ug/L	103		1		39	143	20
2,4-Dichlorophenol	50	0	55.7	ug/L	111		6		22	146	20
Naphthalene	50	0	46.6	ug/L	93		2		17	157	20
4-Chloroaniline	50	0	21.6	ug/L	43		2		10	95	20
Hexachlorobutadiene	50	0	42.7	ug/L	85		1		52	125	20
Caprolactam	50	0	10.2	ug/L	20		5		10	130	20
4-Chloro-3-methylphenol	50	0	49.7	ug/L	99		3		17	148	20
2-Methylnaphthalene	50	0	46.8	ug/L	94		3		38	146	20
Hexachlorocyclopentadiene	100	0	240	ug/L	240	*	4		20	153	20
2,4,6-Trichlorophenol	50	0	63.4	ug/L	127	*	3		78	112	20
2,4,5-Trichlorophenol	50	0	62.4	ug/L	125	*	2		71	111	20
1,1-Biphenyl	50	0	54.2	ug/L	108		2		38	154	20
2-Chloronaphthalene	50	0	53.6	ug/L	107		0		41	145	20
2-Nitroaniline	50	0	62.1	ug/L	124		5		39	151	20
Dimethylphthalate	50	0	57.2	ug/L	114		4		42	147	20
Acenaphthylene	50	0	59.4	ug/L	119		5		40	141	20
2,6-Dinitrotoluene	50	0	60.0	ug/L	120		8		43	148	20
3-Nitroaniline	50	0	30.5	ug/L	61		10		10	111	20
Acenaphthene	50	0	53.7	ug/L	107		1		37	146	20
2,4-Dinitrophenol	100	0	150	ug/L	150		7		14	167	20
4-Nitrophenol	100	0	40.0	ug/L	40		11		10	130	20
Dibenzofuran	50	0	52.5	ug/L	105		4		41	145	20
2,4-Dinitrotoluene	50	0	62.7	ug/L	125		5		74	137	20
Diethylphthalate	50	0	56.3	ug/L	113		6		41	148	20
4-Chlorophenyl-phenylether	50	0	54.2	ug/L	108		6		38	149	20
Fluorene	50	0	56.1	ug/L	112		5		39	144	20
4-Nitroaniline	50	0	59.3	ug/L	119		11		27	138	20
4,6-Dinitro-2-methylphenol	50	0	71.3	ug/L	143		1		32	175	20
N-Nitrosodiphenylamine	50	0	55.7	ug/L	111		1		40	150	20
4-Bromophenyl-phenylether	50	0	57.3	ug/L	115		0		42	151	20
Hexachlorobenzene	50	0	56.1	ug/L	112		1		72	115	20
Atrazine	50	0	82.2	ug/L	164	*	3		20	162	20

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Pentachlorophenol	100	0	130	ug/L	130		0		52	162	20
Phenanthrene	50	0	58.2	ug/L	116		3		40	147	20
Anthracene	50	0	59.1	ug/L	118		3		41	146	20
Carbazole	50	0	60.3	ug/L	121		3		37	154	20
Di-n-butylphthalate	50	0	62.3	ug/L	125		4		40	151	20
Fluoranthene	50	0	58.6	ug/L	117		1		42	146	20
Pyrene	50	0	54.7	ug/L	109		2		41	149	20
Butylbenzylphthalate	50	0	61.7	ug/L	123		0		39	155	20
3,3-Dichlorobenzidine	50	0	33.8	ug/L	68		3		10	114	20
Benzo(a)anthracene	50	0	57.9	ug/L	116		2		41	147	20
Chrysene	50	0	54.8	ug/L	110		0		44	144	20
bis(2-Ethylhexyl)phthalate	50	0	65.1	ug/L	130		1		33	160	20
Di-n-octyl phthalate	50	0	65.5	ug/L	131		1		36	158	20
Benzo(b)fluoranthene	50	0	54.7	ug/L	109		3		40	150	20
Benzo(k)fluoranthene	50	0	55.7	ug/L	111		0		40	147	20
Benzo(a)pyrene	50	0	59.9	ug/L	120		0		42	147	20
Indeno(1,2,3-cd)pyrene	50	0	59.3	ug/L	119		0		30	166	20
Dibenz(a,h)anthracene	50	0	59.0	ug/L	118		2		23	172	20
Benzo(g,h,i)perylene	50	0	56.3	ug/L	113		0		27	167	20
1,2,4,5-Tetrachlorobenzene	50	0	51.7	ug/L	103	*	1		89	102	20
1,4-Dioxane	50	0	16.0	ug/L	32	*	6		38	130	20
2,3,4,6-Tetrachlorophenol	50	0	64.5	ug/L	129	*	6		91	111	20