

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1109

Client: Weston Solutions

Analytical Method: 8270E

DataFile: BF141219.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB166117BSD	Benzaldehyde	50	8.20	ug/L	16	1			10	161	20
	Phenol	50	47.7	ug/L	95	2			10	132	20
	bis(2-Chloroethyl)ether	50	48.2	ug/L	96	2			43	118	20
	2-Chlorophenol	50	51.1	ug/L	102	0			38	117	20
	2-Methylphenol	50	50.5	ug/L	101	0			30	117	20
	2,2-oxybis(1-Chloropropane)	50	46.7	ug/L	93	1			37	130	20
	Acetophenone	50	48.3	ug/L	97	1			46	118	20
	3+4-Methylphenols	50	47.8	ug/L	96	1			29	110	20
	N-Nitroso-di-n-propylamine	50	48.4	ug/L	97	2			49	119	20
	Hexachloroethane	50	47.8	ug/L	96	1			21	115	20
	Nitrobenzene	50	46.1	ug/L	92	1			45	121	20
	Isophorone	50	50.4	ug/L	101	2			42	124	20
	2-Nitrophenol	50	53.3	ug/L	107	3			47	123	20
	2,4-Dimethylphenol	50	59.3	ug/L	119	2			31	124	20
	bis(2-Chloroethoxy)methane	50	48.9	ug/L	98	1			48	120	20
	2,4-Dichlorophenol	50	50.9	ug/L	102	1			47	121	20
	Naphthalene	50	48.1	ug/L	96	1			40	121	20
	4-Chloroaniline	50	16.8	ug/L	34	8			33	117	20
	Hexachlorobutadiene	50	48.5	ug/L	97	3			22	124	20
	Caprolactam	50	50.8	ug/L	102	7			10	161	20
	4-Chloro-3-methylphenol	50	50.9	ug/L	102	2			52	119	20
	2-Methylnaphthalene	50	49.6	ug/L	99	2			40	121	20
	Hexachlorocyclopentadiene	100	190	ug/L	190	0	*		10	155	20
	2,4,6-Trichlorophenol	50	52.5	ug/L	105	2			50	125	20
	2,4,5-Trichlorophenol	50	50.4	ug/L	101	2			53	123	20
	1,1-Biphenyl	50	48.9	ug/L	98	0			49	115	20
	2-Chloronaphthalene	50	47.6	ug/L	95	1			40	116	20
	2-Nitroaniline	50	49.5	ug/L	99	1			55	127	20
	Dimethylphthalate	50	50.3	ug/L	101	1			45	127	20
	Acenaphthylene	50	52.1	ug/L	104	2			41	130	20
	2,6-Dinitrotoluene	50	48.7	ug/L	97	0			57	124	20
	3-Nitroaniline	50	29.4	ug/L	59	2			41	128	20
	Acenaphthene	50	55.9	ug/L	112	1			47	122	20
	2,4-Dinitrophenol	100	120	ug/L	120	0			23	143	20
	4-Nitrophenol	100	100	ug/L	100	0			10	161	20
	Dibenzofuran	50	49.6	ug/L	99	2			53	118	20
	2,4-Dinitrotoluene	50	51.7	ug/L	103	0			57	128	20
	Diethylphthalate	50	49.8	ug/L	100	1			56	125	20
	4-Chlorophenyl-phenylether	50	49.4	ug/L	99	1			53	121	20
	Fluorene	50	49.3	ug/L	99	1			52	124	20
	4-Nitroaniline	50	51.2	ug/L	102	3			35	120	20
	4,6-Dinitro-2-methylphenol	50	60.8	ug/L	122	1			44	137	20
	N-Nitrosodiphenylamine	50	50.2	ug/L	100	0			51	123	20
	4-Bromophenyl-phenylether	50	51.2	ug/L	102	1			55	124	20

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		
							Qual	Qual	Low	High	RPD
PB166117BSD	Hexachlorobenzene	50	51.6	ug/L	103	0			53	125	20
	Atrazine	50	63.9	ug/L	128	1			44	142	20
	Pentachlorophenol	100	100	ug/L	100	0			35	138	20
	Phenanthrene	50	51.6	ug/L	103	0			59	120	20
	Anthracene	50	54.1	ug/L	108	1			57	123	20
	Carbazole	50	51.7	ug/L	103	1			60	122	20
	Di-n-butylphthalate	50	51.5	ug/L	103	1			59	127	20
	Fluoranthene	50	53.3	ug/L	107	0			57	128	20
	Pyrene	50	48.0	ug/L	96	4			57	126	20
	Butylbenzylphthalate	50	54.8	ug/L	110	2			53	134	20
	3,3-Dichlorobenzidine	50	29.2	ug/L	58	0			27	129	20
	Benzo(a)anthracene	50	48.7	ug/L	97	3			58	125	20
	Chrysene	50	49.8	ug/L	100	0			59	123	20
	bis(2-Ethylhexyl)phthalate	50	55.1	ug/L	110	2			55	135	20
	Di-n-octyl phthalate	50	52.2	ug/L	104	2			51	140	20
	Benzo(b)fluoranthene	50	48.8	ug/L	98	11			53	131	20
	Benzo(k)fluoranthene	50	56.1	ug/L	112	12			57	129	20
	Benzo(a)pyrene	50	55.5	ug/L	111	1			54	128	20
	Indeno(1,2,3-cd)pyrene	50	51.3	ug/L	103	4			52	134	20
	Dibenz(a,h)anthracene	50	50.8	ug/L	102	4			51	134	20
	Benzo(g,h,i)perylene	50	45.8	ug/L	92	2			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	50.2	ug/L	100	2			35	121	20
	1,4-Dioxane	50	40.5	ug/L	81	2			70	130	20
	2,3,4,6-Tetrachlorophenol	50	53.4	ug/L	107	3			50	128	20