

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1109

Client: Weston Solutions

Analytical Method: 8270E

DataFile: BF141218.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166117BS	Benzaldehyde	50	8.30	ug/L	17				10	161	
	Phenol	50	48.5	ug/L	97				10	132	
	bis(2-Chloroethyl)ether	50	49.2	ug/L	98				43	118	
	2-Chlorophenol	50	51.1	ug/L	102				38	117	
	2-Methylphenol	50	50.7	ug/L	101				30	117	
	2,2-oxybis(1-Chloropropane)	50	47.1	ug/L	94				37	130	
	Acetophenone	50	47.8	ug/L	96				46	118	
	3+4-Methylphenols	50	48.4	ug/L	97				29	110	
	N-Nitroso-di-n-propylamine	50	49.2	ug/L	98				49	119	
	Hexachloroethane	50	48.5	ug/L	97				21	115	
	Nitrobenzene	50	45.7	ug/L	91				45	121	
	Isophorone	50	49.4	ug/L	99				42	124	
	2-Nitrophenol	50	51.8	ug/L	104				47	123	
	2,4-Dimethylphenol	50	58.3	ug/L	117				31	124	
	bis(2-Chloroethoxy)methane	50	48.3	ug/L	97				48	120	
	2,4-Dichlorophenol	50	50.3	ug/L	101				47	121	
	Naphthalene	50	47.4	ug/L	95				40	121	
	4-Chloroaniline	50	18.2	ug/L	36				33	117	
	Hexachlorobutadiene	50	47.2	ug/L	94				22	124	
	Caprolactam	50	47.5	ug/L	95				10	161	
	4-Chloro-3-methylphenol	50	49.8	ug/L	100				52	119	
	2-Methylnaphthalene	50	48.5	ug/L	97				40	121	
	Hexachlorocyclopentadiene	100	190	ug/L	190		*		10	155	
	2,4,6-Trichlorophenol	50	51.3	ug/L	103				50	125	
	2,4,5-Trichlorophenol	50	49.2	ug/L	98				53	123	
	1,1-Biphenyl	50	48.8	ug/L	98				49	115	
	2-Chloronaphthalene	50	47.0	ug/L	94				40	116	
	2-Nitroaniline	50	49.2	ug/L	98				55	127	
	Dimethylphthalate	50	50.0	ug/L	100				45	127	
	Acenaphthylene	50	51.3	ug/L	103				41	130	
	2,6-Dinitrotoluene	50	48.7	ug/L	97				57	124	
	3-Nitroaniline	50	30.0	ug/L	60				41	128	
	Acenaphthene	50	55.1	ug/L	110				47	122	
	2,4-Dinitrophenol	100	120	ug/L	120				23	143	
	4-Nitrophenol	100	100	ug/L	100				10	161	
	Dibenzofuran	50	48.8	ug/L	98				53	118	
	2,4-Dinitrotoluene	50	51.6	ug/L	103				57	128	
	Diethylphthalate	50	49.5	ug/L	99				56	125	
	4-Chlorophenyl-phenylether	50	49.0	ug/L	98				53	121	
	Fluorene	50	49.0	ug/L	98				52	124	
	4-Nitroaniline	50	49.6	ug/L	99				35	120	
	4,6-Dinitro-2-methylphenol	50	60.4	ug/L	121				44	137	
	N-Nitrosodiphenylamine	50	50.4	ug/L	101				51	123	
	4-Bromophenyl-phenylether	50	50.9	ug/L	102				55	124	

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							Qual	Low	High		
PB166117BS	Hexachlorobenzene	50	51.4	ug/L	103				53	125	
	Atrazine	50	64.3	ug/L	129				44	142	
	Pentachlorophenol	100	100	ug/L	100				35	138	
	Phenanthrene	50	51.6	ug/L	103				59	120	
	Anthracene	50	53.6	ug/L	107				57	123	
	Carbazole	50	51.3	ug/L	103				60	122	
	Di-n-butylphthalate	50	52.2	ug/L	104				59	127	
	Fluoranthene	50	53.3	ug/L	107				57	128	
	Pyrene	50	46.0	ug/L	92				57	126	
	Butylbenzylphthalate	50	53.8	ug/L	108				53	134	
	3,3-Dichlorobenzidine	50	29.2	ug/L	58				27	129	
	Benzo(a)anthracene	50	47.4	ug/L	95				58	125	
	Chrysene	50	49.7	ug/L	99				59	123	
	bis(2-Ethylhexyl)phthalate	50	54.2	ug/L	108				55	135	
	Di-n-octyl phthalate	50	53.3	ug/L	107				51	140	
	Benzo(b)fluoranthene	50	54.7	ug/L	109				53	131	
	Benzo(k)fluoranthene	50	49.8	ug/L	100				57	129	
	Benzo(a)pyrene	50	55.2	ug/L	110				54	128	
	Indeno(1,2,3-cd)pyrene	50	49.4	ug/L	99				52	134	
	Dibenz(a,h)anthracene	50	48.8	ug/L	98				51	134	
	Benzo(g,h,i)perylene	50	44.9	ug/L	90				50	134	
	1,2,4,5-Tetrachlorobenzene	50	49.3	ug/L	99				35	121	
	1,4-Dioxane	50	41.3	ug/L	83				70	130	
	2,3,4,6-Tetrachlorophenol	50	51.8	ug/L	104				50	128	