

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1539

Client: Weston Solutions

Analytical Method: 8270E

DataFile: BF141941.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB167097BS	Benzaldehyde	50	22.6	ug/L	45				10	161	
	Phenol	50	45.8	ug/L	92				10	132	
	bis(2-Chloroethyl)ether	50	45.5	ug/L	91				43	118	
	2-Chlorophenol	50	46.9	ug/L	94				38	117	
	2-Methylphenol	50	46.7	ug/L	93				30	117	
	2,2-oxybis(1-Chloropropane)	50	42.7	ug/L	85				37	130	
	Acetophenone	50	49.7	ug/L	99				46	118	
	3+4-Methylphenols	50	46.3	ug/L	93				29	110	
	N-Nitroso-di-n-propylamine	50	43.3	ug/L	87				49	119	
	Hexachloroethane	50	45.2	ug/L	90				21	115	
	Nitrobenzene	50	45.9	ug/L	92				45	121	
	Isophorone	50	47.4	ug/L	95				42	124	
	2-Nitrophenol	50	47.5	ug/L	95				47	123	
	2,4-Dimethylphenol	50	57.6	ug/L	115				31	124	
	bis(2-Chloroethoxy)methane	50	44.5	ug/L	89				48	120	
	2,4-Dichlorophenol	50	46.1	ug/L	92				47	121	
	Naphthalene	50	44.4	ug/L	89				40	121	
	4-Chloroaniline	50	15.7	ug/L	31		*		33	117	
	Hexachlorobutadiene	50	46.5	ug/L	93				22	124	
	Caprolactam	50	49.7	ug/L	99				10	161	
	4-Chloro-3-methylphenol	50	45.9	ug/L	92				52	119	
	2-Methylnaphthalene	50	43.0	ug/L	86				40	121	
	Hexachlorocyclopentadiene	100	170	ug/L	170		*		10	155	
	2,4,6-Trichlorophenol	50	49.2	ug/L	98				50	125	
	2,4,5-Trichlorophenol	50	45.4	ug/L	91				53	123	
	1,1-Biphenyl	50	50.3	ug/L	101				49	115	
	2-Chloronaphthalene	50	46.0	ug/L	92				40	116	
	2-Nitroaniline	50	47.3	ug/L	95				55	127	
	Dimethylphthalate	50	45.9	ug/L	92				45	127	
	Acenaphthylene	50	48.5	ug/L	97				41	130	
	2,6-Dinitrotoluene	50	46.7	ug/L	93				57	124	
	3-Nitroaniline	50	25.5	ug/L	51				41	128	
	Acenaphthene	50	52.0	ug/L	104				47	122	
	2,4-Dinitrophenol	100	99.2	ug/L	99				23	143	
	4-Nitrophenol	100	100	ug/L	100				10	161	
	Dibenzofuran	50	44.1	ug/L	88				53	118	
	2,4-Dinitrotoluene	50	49.7	ug/L	99				57	128	
	Diethylphthalate	50	44.9	ug/L	90				56	125	
	4-Chlorophenyl-phenylether	50	46.2	ug/L	92				53	121	
	Fluorene	50	46.3	ug/L	93				52	124	
	4-Nitroaniline	50	46.7	ug/L	93				35	120	
	4,6-Dinitro-2-methylphenol	50	51.0	ug/L	102				44	137	
	N-Nitrosodiphenylamine	50	46.9	ug/L	94				51	123	
	4-Bromophenyl-phenylether	50	46.4	ug/L	93				55	124	

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								Qual	Low	High	RPD
PB167097BS	Hexachlorobenzene	50	48.3	ug/L	97				53	125	
	Atrazine	50	61.7	ug/L	123				44	142	
	Pentachlorophenol	100	99.9	ug/L	100				35	138	
	Phenanthrene	50	47.0	ug/L	94				59	120	
	Anthracene	50	48.1	ug/L	96				57	123	
	Carbazole	50	46.9	ug/L	94				60	122	
	Di-n-butylphthalate	50	45.2	ug/L	90				59	127	
	Fluoranthene	50	45.9	ug/L	92				57	128	
	Pyrene	50	46.8	ug/L	94				57	126	
	Butylbenzylphthalate	50	46.0	ug/L	92				53	134	
	3,3-Dichlorobenzidine	50	28.2	ug/L	56				27	129	
	Benzo(a)anthracene	50	47.2	ug/L	94				58	125	
	Chrysene	50	46.3	ug/L	93				59	123	
	bis(2-Ethylhexyl)phthalate	50	44.5	ug/L	89				55	135	
	Di-n-octyl phthalate	50	45.1	ug/L	90				51	140	
	Benzo(b)fluoranthene	50	46.3	ug/L	93				53	131	
	Benzo(k)fluoranthene	50	43.3	ug/L	87				57	129	
	Benzo(a)pyrene	50	50.1	ug/L	100				54	128	
	Indeno(1,2,3-cd)pyrene	50	51.2	ug/L	102				52	134	
	Dibenz(a,h)anthracene	50	50.8	ug/L	102				51	134	
	Benzo(g,h,i)perylene	50	48.0	ug/L	96				50	134	
	1,2,4,5-Tetrachlorobenzene	50	50.8	ug/L	102				35	121	
	1,4-Dioxane	50	43.6	ug/L	87				70	130	
	2,3,4,6-Tetrachlorophenol	50	46.3	ug/L	93				50	128	