

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1211

Client: Weston Solutions

Analytical Method: 8270E

DataFile: BF141326.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166363BS	Benzaldehyde	50	49.1	ug/L	98				10	161	
	Phenol	50	37.8	ug/L	76				10	132	
	bis(2-Chloroethyl)ether	50	37.9	ug/L	76				43	118	
	2-Chlorophenol	50	39.6	ug/L	79				38	117	
	2-Methylphenol	50	39.7	ug/L	79				30	117	
	2,2-oxybis(1-Chloropropane)	50	39.8	ug/L	80				37	130	
	Acetophenone	50	40.9	ug/L	82				46	118	
	3+4-Methylphenols	50	37.7	ug/L	75				29	110	
	N-Nitroso-di-n-propylamine	50	38.3	ug/L	77				49	119	
	Hexachloroethane	50	36.7	ug/L	73				21	115	
	Nitrobenzene	50	35.8	ug/L	72				45	121	
	Isophorone	50	39.5	ug/L	79				42	124	
	2-Nitrophenol	50	38.2	ug/L	76				47	123	
	2,4-Dimethylphenol	50	48.5	ug/L	97				31	124	
	bis(2-Chloroethoxy)methane	50	37.8	ug/L	76				48	120	
	2,4-Dichlorophenol	50	37.9	ug/L	76				47	121	
	Naphthalene	50	36.0	ug/L	72				40	121	
	4-Chloroaniline	50	14.4	ug/L	29		*		33	117	
	Hexachlorobutadiene	50	35.2	ug/L	70				22	124	
	Caprolactam	50	43.3	ug/L	87				10	161	
	4-Chloro-3-methylphenol	50	39.2	ug/L	78				52	119	
	2-Methylnaphthalene	50	35.8	ug/L	72				40	121	
	Hexachlorocyclopentadiene	100	160	ug/L	160		*		10	155	
	2,4,6-Trichlorophenol	50	39.2	ug/L	78				50	125	
	2,4,5-Trichlorophenol	50	37.5	ug/L	75				53	123	
	1,1-Biphenyl	50	40.8	ug/L	82				49	115	
	2-Chloronaphthalene	50	35.9	ug/L	72				40	116	
	2-Nitroaniline	50	39.0	ug/L	78				55	127	
	Dimethylphthalate	50	38.4	ug/L	77				45	127	
	Acenaphthylene	50	40.1	ug/L	80				41	130	
	2,6-Dinitrotoluene	50	37.4	ug/L	75				57	124	
	3-Nitroaniline	50	20.5	ug/L	41				41	128	
	Acenaphthene	50	42.0	ug/L	84				47	122	
	2,4-Dinitrophenol	100	93.6	ug/L	94				23	143	
	4-Nitrophenol	100	87.9	ug/L	88				10	161	
	Dibenzofuran	50	37.7	ug/L	75				53	118	
	2,4-Dinitrotoluene	50	39.8	ug/L	80				57	128	
	Diethylphthalate	50	38.3	ug/L	77				56	125	
	4-Chlorophenyl-phenylether	50	36.2	ug/L	72				53	121	
	Fluorene	50	37.1	ug/L	74				52	124	
	4-Nitroaniline	50	39.3	ug/L	79				35	120	
	4,6-Dinitro-2-methylphenol	50	45.9	ug/L	92				44	137	
	N-Nitrosodiphenylamine	50	39.8	ug/L	80				51	123	
	4-Bromophenyl-phenylether	50	39.5	ug/L	79				55	124	

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								Qual	Low	High		
PB166363BS	Hexachlorobenzene	50	38.9	ug/L	78				53	125		
	Atrazine	50	45.8	ug/L	92				44	142		
	Pentachlorophenol	100	84.2	ug/L	84				35	138		
	Phenanthrene	50	40.2	ug/L	80				59	120		
	Anthracene	50	41.9	ug/L	84				57	123		
	Carbazole	50	40.9	ug/L	82				60	122		
	Di-n-butylphthalate	50	41.7	ug/L	83				59	127		
	Fluoranthene	50	41.3	ug/L	83				57	128		
	Pyrene	50	36.7	ug/L	73				57	126		
	Butylbenzylphthalate	50	43.2	ug/L	86				53	134		
	3,3-Dichlorobenzidine	50	18.6	ug/L	37				27	129		
	Benzo(a)anthracene	50	36.9	ug/L	74				58	125		
	Chrysene	50	40.0	ug/L	80				59	123		
	bis(2-Ethylhexyl)phthalate	50	41.2	ug/L	82				55	135		
	Di-n-octyl phthalate	50	42.1	ug/L	84				51	140		
	Benzo(b)fluoranthene	50	40.3	ug/L	81				53	131		
	Benzo(k)fluoranthene	50	44.1	ug/L	88				57	129		
	Benzo(a)pyrene	50	43.7	ug/L	87				54	128		
	Indeno(1,2,3-cd)pyrene	50	41.2	ug/L	82				52	134		
	Dibenz(a,h)anthracene	50	40.8	ug/L	82				51	134		
	Benzo(g,h,i)perylene	50	38.5	ug/L	77				50	134		
	1,2,4,5-Tetrachlorobenzene	50	40.0	ug/L	80				35	121		
	1,4-Dioxane	50	35.9	ug/L	72				70	130		
	2,3,4,6-Tetrachlorophenol	50	41.3	ug/L	83				50	128		