

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3177

Analytical Method:

8270E

Client: Weston Solutions, Inc.

DataFile:

BF143832.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169880BS	n-Nitrosodimethylamine	50	38.2	ug/L	76				55	108	
	Pyridine	50	36.6	ug/L	73				29	97	
	Benzaldehyde	50	26.7	ug/L	53				10	162	
	Aniline	50	34.9	ug/L	70				10	130	
	Phenol	50	42.5	ug/L	85				66	118	
	bis(2-Chloroethyl)ether	50	41.6	ug/L	83				62	103	
	2-Chlorophenol	50	42.4	ug/L	85				70	117	
	1,2-Dichlorobenzene	50	43.0	ug/L	86				72	102	
	1,3-Dichlorobenzene	50	41.8	ug/L	84				71	103	
	1,4-Dichlorobenzene	50	42.4	ug/L	85				76	103	
	Benzyl Alcohol	50	46.8	ug/L	94		*		36	93	
	2-Methylphenol	50	44.0	ug/L	88				69	109	
	2,2-oxybis(1-Chloropropane)	50	36.5	ug/L	73				65	100	
	Acetophenone	50	46.3	ug/L	93				60	104	
	3+4-Methylphenols	50	42.1	ug/L	84				67	106	
	N-Nitroso-di-n-propylamine	50	42.9	ug/L	86				57	107	
	Hexachloroethane	50	40.9	ug/L	82				76	118	
	Nitrobenzene	50	43.4	ug/L	87				58	106	
	Isophorone	50	45.7	ug/L	91				61	102	
	2-Nitrophenol	50	49.7	ug/L	99				70	115	
	2,4-Dimethylphenol	50	47.6	ug/L	95				42	142	
	bis(2-Chloroethoxy)methane	50	43.1	ug/L	86				58	109	
	2,4-Dichlorophenol	50	44.8	ug/L	90				66	115	
	1,2,4-Trichlorobenzene	50	46.3	ug/L	93				41	115	
	Benzoic acid	50	62.8	ug/L	126		*		10	125	
	Naphthalene	50	41.7	ug/L	83				64	107	
	4-Chloroaniline	50	26.1	ug/L	52				10	85	
	Hexachlorobutadiene	50	45.3	ug/L	91				69	101	
	Caprolactam	50	52.3	ug/L	105				58	128	
	4-Chloro-3-methylphenol	50	46.2	ug/L	92				65	114	
	2-Methylnaphthalene	50	40.2	ug/L	80				64	107	
	Hexachlorocyclopentadiene	100	110	ug/L	110				36	160	
	2,4,6-Trichlorophenol	50	46.6	ug/L	93				61	110	
	2,4,5-Trichlorophenol	50	46.3	ug/L	93				70	106	
	1,1-Biphenyl	50	45.1	ug/L	90				72	98	
	2-Chloronaphthalene	50	41.0	ug/L	82				59	106	
	2-Nitroaniline	50	50.2	ug/L	100				73	114	
	Dimethylphthalate	50	45.2	ug/L	90				64	103	
	Acenaphthylene	50	47.5	ug/L	95				79	103	
	2,6-Dinitrotoluene	50	58.2	ug/L	116		*		64	110	
	3-Nitroaniline	50	35.5	ug/L	71				28	100	
	Acenaphthene	50	44.5	ug/L	89				59	113	
	2,4-Dinitrophenol	100	97.5	ug/L	98				36	166	
	4-Nitrophenol	100	91.4	ug/L	91				45	147	

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Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB169880BS	Dibenzofuran	50	42.8	ug/L	86				65	106	
	2,4-Dinitrotoluene	50	51.2	ug/L	102				60	115	
	Diethylphthalate	50	45.3	ug/L	91				63	105	
	4-Chlorophenyl-phenylether	50	45.0	ug/L	90				61	104	
	Fluorene	50	43.7	ug/L	87				64	107	
	4-Nitroaniline	50	49.7	ug/L	99				55	125	
	4,6-Dinitro-2-methylphenol	50	56.3	ug/L	113				62	132	
	N-Nitrosodiphenylamine	50	45.0	ug/L	90				61	109	
	Azobenzene	50	43.2	ug/L	86				59	106	
	4-Bromophenyl-phenylether	50	49.6	ug/L	99				73	103	
	Hexachlorobenzene	50	50.1	ug/L	100				73	106	
	Atrazine	50	49.1	ug/L	98				76	120	
	Pentachlorophenol	100	100	ug/L	100				47	114	
	Phenanthrene	50	42.9	ug/L	86				62	109	
	Anthracene	50	43.7	ug/L	87				65	110	
	Carbazole	50	43.2	ug/L	86				62	106	
	Di-n-butylphthalate	50	44.5	ug/L	89				64	106	
	Fluoranthene	50	43.0	ug/L	86				64	110	
	Benzidine	100	32.3	ug/L	32				10	94	
	Pyrene	50	49.7	ug/L	99				71	103	
	Butylbenzylphthalate	50	50.1	ug/L	100				61	105	
	3,3-Dichlorobenzidine	50	31.6	ug/L	63				43	108	
	Benzo(a)anthracene	50	45.3	ug/L	91				62	107	
	Chrysene	50	43.5	ug/L	87				61	108	
	bis(2-Ethylhexyl)phthalate	50	43.3	ug/L	87				59	110	
	Di-n-octyl phthalate	50	40.2	ug/L	80				52	139	
	Benzo(b)fluoranthene	50	50.7	ug/L	101				77	113	
	Benzo(k)fluoranthene	50	39.2	ug/L	78				77	105	
	Benzo(a)pyrene	50	47.0	ug/L	94				72	131	
	Indeno(1,2,3-cd)pyrene	50	48.5	ug/L	97				72	105	
	Dibenz(a,h)anthracene	50	48.5	ug/L	97				78	115	
	Benzo(g,h,i)perylene	50	50.4	ug/L	101				75	118	
	1,2,4,5-Tetrachlorobenzene	50	46.1	ug/L	92				72	101	
	1,4-Dioxane	50	35.2	ug/L	70				38	125	
	2,3,4,6-Tetrachlorophenol	50	54.4	ug/L	109				63	116	
	1-Methylnaphthalene	50	42.6	ug/L	85				51	114	