284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1539

Client: Weston Solutions

Analytical Method: 8270E **DataFile:** BF141942.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB167097BSD	Benzaldehyde	50	21.2	ug/L	42	6			10	161	20
	Phenol	50	43.0	ug/L	86	6			10	132	20
	bis(2-Chloroethyl)ether	50	42.8	ug/L	86	6			43	118	20
	2-Chlorophenol	50	44.2	ug/L	88	6			38	117	20
	2-Methylphenol	50	44.5	ug/L	89	5			30	117	20
	2,2-oxybis(1-Chloropropane)	50	40.4	ug/L	81	6			37	130	20
	Acetophenone	50	47.2	ug/L	94	5			46	118	20
	3+4-Methylphenols	50	44.0	ug/L	88	5			29	110	20
	N-Nitroso-di-n-propylamine	50	41.0	ug/L	82	5			49	119	20
	Hexachloroethane	50	42.7	ug/L	85	6			21	115	20
	Nitrobenzene	50	43.6	ug/L	87	5			45	121	20
	Isophorone	50	45.2	ug/L	90	5			42	124	20
	2-Nitrophenol	50	45.9	ug/L	92	3			47	123	20
	2,4-Dimethylphenol	50	54.8	ug/L	110	5			31	124	20
	bis(2-Chloroethoxy)methane	50	42.7	ug/L	85	4			48	120	20
	2,4-Dichlorophenol	50	43.8	ug/L	88	5			47	121	20
	Naphthalene	50	42.1	ug/L	84	5			40	121	20
	4-Chloroaniline	50	18.2	ug/L	36	15			33	117	20
	Hexachlorobutadiene	50	44.1	ug/L	88	5			22	124	20
	Caprolactam	50	48.9	ug/L	98	2			10	161	20
	4-Chloro-3-methylphenol	50	43.1	ug/L	86	6			52	119	20
	2-Methylnaphthalene	50	41.5	ug/L	83	4			40	121	20
	Hexachlorocyclopentadiene	100	160	ug/L	160	6	*		10	155	20
	2,4,6-Trichlorophenol	50	45.1	ug/L	90	9			50	125	20
	2,4,5-Trichlorophenol	50	45.7	ug/L	91	1			53	123	20
	1,1-Biphenyl	50	48.0	ug/L	96	5			49	115	20
	2-Chloronaphthalene	50	43.7	ug/L	87	5			40	116	20
	2-Nitroaniline	50	45.2	ug/L	90	5			55	127	20
	Dimethylphthalate	50	42.5	ug/L	85	8			45	127	20
	Acenaphthylene	50	46.1	ug/L	92	5			41	130	20
	2,6-Dinitrotoluene	50	45.0	ug/L	90	4			57	124	20
	3-Nitroaniline	50	26.8	ug/L	54	5			41	128	20
	Acenaphthene	50	49.6	ug/L	99	5			47	122	20
	2,4-Dinitrophenol	100	95.0	ug/L	95	4			23	143	20
	4-Nitrophenol	100	97.3	ug/L	97	3			10	161	20
	Dibenzofuran	50	42.0	ug/L	84	5			53	118	20
	2,4-Dinitrotoluene	50	47.0	ug/L	94	6			57	128	20
	Diethylphthalate	50	42.7	ug/L	85	5			56	125	20
	4-Chlorophenyl-phenylether	50	43.6	ug/L	87	6			53	121	20
	Fluorene	50	43.5	ug/L	87	6			52	124	20
	4-Nitroaniline	50	44.2	ug/L	88	6			35	120	20
	4,6-Dinitro-2-methylphenol	50	49.9	ug/L	100	2			44	137	20
	N-Nitrosodiphenylamine	50	44.8	ug/L	90	5			51	123	20
	4-Bromophenyl-phenylether	50	44.3	ug/L	89	5			55	124	20

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Analytical Method: 8270E **DataFile:** BF141942.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB167097BSD	Hexachlorobenzene	50	47.0	ug/L	94	3			53	125	20
	Atrazine	50	59.1	ug/L	118	4			44	142	20
	Pentachlorophenol	100	95.6	ug/L	96	4			35	138	20
	Phenanthrene	50	45.0	ug/L	90	4			59	120	20
	Anthracene	50	45.8	ug/L	92	5			57	123	20
	Carbazole	50	44.5	ug/L	89	5			60	122	20
	Di-n-butylphthalate	50	43.1	ug/L	86	5			59	127	20
	Fluoranthene	50	43.3	ug/L	87	6			57	128	20
	Pyrene	50	44.7	ug/L	89	5			57	126	20
	Butylbenzylphthalate	50	43.7	ug/L	87	5			53	134	20
	3,3-Dichlorobenzidine	50	29.8	ug/L	60	6			27	129	20
	Benzo(a)anthracene	50	46.3	ug/L	93	2			58	125	20
	Chrysene	50	44.3	ug/L	89	4			59	123	20
	bis(2-Ethylhexyl)phthalate	50	42.4	ug/L	85	5			55	135	20
	Di-n-octyl phthalate	50	43.5	ug/L	87	4			51	140	20
	Benzo(b)fluoranthene	50	39.4	ug/L	79	16			53	131	20
	Benzo(k)fluoranthene	50	45.8	ug/L	92	6			57	129	20
	Benzo(a)pyrene	50	47.3	ug/L	95	6			54	128	20
	Indeno(1,2,3-cd)pyrene	50	48.6	ug/L	97	5			52	134	20
	Dibenz(a,h)anthracene	50	48.6	ug/L	97	4			51	134	20
	Benzo(g,h,i)perylene	50	45.5	ug/L	91	5			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	47.7	ug/L	95	6			35	121	20
	1,4-Dioxane	50	41.8	ug/L	84	4			70	130	20
	2,3,4,6-Tetrachlorophenol	50	43.9	ug/L	88	5			50	128	20