

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3541

Analytical Method:

8270E

Client: PSEG

DataFile:

BP026079.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170424BSD	Benzaldehyde	50	32.9	ug/L	66	2			10	162	20
	Phenol	50	47.0	ug/L	94	1			66	118	20
	bis(2-Chloroethyl)ether	50	41.7	ug/L	83	0			62	103	20
	2-Chlorophenol	50	48.7	ug/L	97	2			70	117	20
	2-Methylphenol	50	49.2	ug/L	98	2			69	109	20
	2,2-oxybis(1-Chloropropane)	50	39.3	ug/L	79	2			65	100	20
	Acetophenone	50	47.3	ug/L	95	1			60	104	20
	3+4-Methylphenols	50	49.0	ug/L	98	2			67	106	20
	N-Nitroso-di-n-propylamine	50	45.4	ug/L	91	2			57	107	20
	Hexachloroethane	50	43.7	ug/L	87	1			76	118	20
	Nitrobenzene	50	44.5	ug/L	89	0			58	106	20
	Isophorone	50	43.9	ug/L	88	1			61	102	20
	2-Nitrophenol	50	60.8	ug/L	122	2	*		70	115	20
	2,4-Dimethylphenol	50	51.8	ug/L	104	0			42	142	20
	bis(2-Chloroethoxy)methane	50	43.5	ug/L	87	0			58	109	20
	2,4-Dichlorophenol	50	50.6	ug/L	101	1			66	115	20
	Naphthalene	50	41.9	ug/L	84	0			64	107	20
	4-Chloroaniline	50	29.5	ug/L	59	1			10	85	20
	Hexachlorobutadiene	50	42.0	ug/L	84	0			69	101	20
	Caprolactam	50	53.5	ug/L	107	1			58	128	20
	4-Chloro-3-methylphenol	50	52.7	ug/L	105	1			65	114	20
	2-Methylnaphthalene	50	39.9	ug/L	80	1			64	107	20
	Hexachlorocyclopentadiene	100	120	ug/L	120	0			36	160	20
	2,4,6-Trichlorophenol	50	52.0	ug/L	104	1			61	110	20
	2,4,5-Trichlorophenol	50	51.3	ug/L	103	2			70	106	20
	1,1-Biphenyl	50	46.7	ug/L	93	0			72	98	20
	2-Chloronaphthalene	50	41.1	ug/L	82	0			59	106	20
	2-Nitroaniline	50	49.7	ug/L	99	1			73	114	20
	Dimethylphthalate	50	47.1	ug/L	94	0			64	103	20
	Acenaphthylene	50	48.6	ug/L	97	3			79	103	20
	2,6-Dinitrotoluene	50	53.9	ug/L	108	1			64	110	20
	3-Nitroaniline	50	38.7	ug/L	77	1			28	100	20
	Acenaphthene	50	40.9	ug/L	82	1			59	113	20
	2,4-Dinitrophenol	100	110	ug/L	110	0			36	166	20
	4-Nitrophenol	100	100	ug/L	100	10			45	147	20
	Dibenzofuran	50	43.6	ug/L	87	1			65	106	20
	2,4-Dinitrotoluene	50	52.4	ug/L	105	2			60	115	20
	Diethylphthalate	50	47.6	ug/L	95	0			63	105	20
	4-Chlorophenyl-phenylether	50	43.7	ug/L	87	1			61	104	20
	Fluorene	50	44.1	ug/L	88	2			64	107	20
	4-Nitroaniline	50	51.9	ug/L	104	2			55	125	20
	4,6-Dinitro-2-methylphenol	50	59.5	ug/L	119	3			62	132	20
	N-Nitrosodiphenylamine	50	43.9	ug/L	88	0			61	109	20
	4-Bromophenyl-phenylether	50	44.1	ug/L	88	2			73	103	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3541

Analytical Method: 8270E

Client: PSEG

DataFile: BP026079.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170424BSD	Hexachlorobenzene	50	44.4	ug/L	89	0			73	106	20
	Atrazine	50	50.4	ug/L	101	1			76	120	20
	Pentachlorophenol	100	120	ug/L	120	0	*		47	114	20
	Phenanthrene	50	42.3	ug/L	85	2			62	109	20
	Anthracene	50	44.3	ug/L	89	0			65	110	20
	Carbazole	50	44.5	ug/L	89	3			62	106	20
	Di-n-butylphthalate	50	49.1	ug/L	98	0			64	106	20
	Fluoranthene	50	44.8	ug/L	90	3			64	110	20
	Pyrene	50	45.2	ug/L	90	3			71	103	20
	Butylbenzylphthalate	50	53.9	ug/L	108	2	*		61	105	20
	3,3-Dichlorobenzidine	50	39.9	ug/L	80	1			43	108	20
	Benzo(a)anthracene	50	43.5	ug/L	87	1			62	107	20
	Chrysene	50	43.8	ug/L	88	2			61	108	20
	bis(2-Ethylhexyl)phthalate	50	50.1	ug/L	100	2			59	110	20
	Di-n-octyl phthalate	50	59.3	ug/L	119	2			52	139	20
	Benzo(b)fluoranthene	50	47.1	ug/L	94	0			77	113	20
	Benzo(k)fluoranthene	50	45.2	ug/L	90	0			77	105	20
	Benzo(a)pyrene	50	48.2	ug/L	96	1			72	131	20
	Indeno(1,2,3-cd)pyrene	50	47.1	ug/L	94	1			72	105	20
	Dibenz(a,h)anthracene	50	48.0	ug/L	96	1			78	115	20
	Benzo(g,h,i)perylene	50	49.0	ug/L	98	0			75	118	20
	1,2,4,5-Tetrachlorobenzene	50	45.4	ug/L	91	2			72	101	20
	1,4-Dioxane	50	32.9	ug/L	66	2			38	125	20
	2,3,4,6-Tetrachlorophenol	50	57.8	ug/L	116	0			63	116	20