

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1262

Client: PSEG

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1271-01MSD	Client Sample ID:	RBR200030MSD					DataFile:	BF141388.D		
Benzaldehyde	1100	0	1300	ug/Kg	118	*	17		10	86	20
Phenol	1100	0	1100	ug/Kg	100		11		67	126	20
bis(2-Chloroethyl)ether	1100	0	1100	ug/Kg	100		9		54	125	20
2-Chlorophenol	1100	0	1200	ug/Kg	109	*	18		79	107	20
2-Methylphenol	1100	0	1100	ug/Kg	100		11		66	122	20
2,2-oxybis(1-Chloropropane)	1100	0	1100	ug/Kg	100		13		65	110	20
Acetophenone	1100	0	1300	ug/Kg	118	*	8		75	111	20
3+4-Methylphenols	1100	0	1200	ug/Kg	109	*	9		66	104	20
N-Nitroso-di-n-propylamine	1100	0	1100	ug/Kg	100		9		59	119	20
Hexachloroethane	1100	0	1100	ug/Kg	100		9		65	117	20
Nitrobenzene	1100	0	1100	ug/Kg	100		11		70	119	20
Isophorone	1100	0	1100	ug/Kg	100		9		76	122	20
2-Nitrophenol	1100	0	1200	ug/Kg	109		9		54	145	20
2,4-Dimethylphenol	1100	0	1400	ug/Kg	127		7		44	135	20
bis(2-Chloroethoxy)methane	1100	0	1100	ug/Kg	100		11		68	112	20
2,4-Dichlorophenol	1100	0	1100	ug/Kg	100		9		72	118	20
Naphthalene	1100	0	1100	ug/Kg	100		9		72	110	20
4-Chloroaniline	1100	0	210	ug/Kg	19		11		10	91	20
Hexachlorobutadiene	1100	0	1100	ug/Kg	100		9		66	114	20
Caprolactam	1100	0	1200	ug/Kg	109		9		51	134	20
4-Chloro-3-methylphenol	1100	0	1100	ug/Kg	100		9		57	132	20
2-Methylnaphthalene	1100	0	1100	ug/Kg	100		9		59	123	20
Hexachlorocyclopentadiene	2300	0	4300	ug/Kg	187	*	0		10	175	20
2,4,6-Trichlorophenol	1100	0	1200	ug/Kg	109		9		72	117	20
2,4,5-Trichlorophenol	1100	0	1100	ug/Kg	100		9		72	117	20
1,1-Biphenyl	1100	0	1300	ug/Kg	118	*	8		75	113	20
2-Chloronaphthalene	1100	0	1100	ug/Kg	100		9		67	118	20
2-Nitroaniline	1100	0	1200	ug/Kg	109		9		69	127	20
Dimethylphthalate	1100	0	1200	ug/Kg	109		9		70	113	20
Acenaphthylene	1100	0	1200	ug/Kg	109		9		79	118	20
2,6-Dinitrotoluene	1100	0	1100	ug/Kg	100		11		70	125	20
3-Nitroaniline	1100	0	520	ug/Kg	47		2		30	99	20
Acenaphthene	1100	0	1300	ug/Kg	118		8		70	121	20
2,4-Dinitrophenol	2300	0	2700	ug/Kg	117		7		10	155	20
4-Nitrophenol	2300	0	2300	ug/Kg	100		9		45	133	20
Dibenzofuran	1100	0	1100	ug/Kg	100		9		72	110	20
2,4-Dinitrotoluene	1100	0	1100	ug/Kg	100		0		55	128	20
Diethylphthalate	1100	0	1100	ug/Kg	100		9		70	112	20
4-Chlorophenyl-phenylether	1100	0	1100	ug/Kg	100		9		71	108	20
Fluorene	1100	0	1200	ug/Kg	109		9		68	116	20
4-Nitroaniline	1100	0	1000	ug/Kg	91		2		55	120	20
4,6-Dinitro-2-methylphenol	1100	0	1400	ug/Kg	127		7		10	160	20
N-Nitrosodiphenylamine	1100	0	1300	ug/Kg	118		8		73	118	20
4-Bromophenyl-phenylether	1100	0	1300	ug/Kg	118		17		65	121	20
Hexachlorobenzene	1100	0	1200	ug/Kg	109		9		67	118	20
Atrazine	1100	0	1400	ug/Kg	127		7		79	127	20

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Pentachlorophenol	2300	0	2400	ug/Kg	104		8		47	128	20
Phenanthrene	1100	0	1500	ug/Kg	136	*	7		52	128	20
Anthracene	1100	0	1300	ug/Kg	118		8		62	124	20
Carbazole	1100	0	1200	ug/Kg	109		9		59	119	20
Di-n-butylphthalate	1100	0	1200	ug/Kg	109		9		69	118	20
Fluoranthene	1100	0	1600	ug/Kg	145	*	6		44	125	20
Pyrene	1100	0	1300	ug/Kg	118		0		26	142	20
Butylbenzylphthalate	1100	0	1000	ug/Kg	91		3		64	126	20
3,3-Dichlorobenzidine	1100	0	500	ug/Kg	45		25	*	33	116	20
Benzo(a)anthracene	1100	0	1400	ug/Kg	127	*	7		71	114	20
Chrysene	1100	0	1400	ug/Kg	127	*	15		57	121	20
bis(2-Ethylhexyl)phthalate	1100	0	1100	ug/Kg	100		9		42	169	20
Di-n-octyl phthalate	1100	0	1200	ug/Kg	109		9		23	175	20
Benzo(b)fluoranthene	1100	0	1500	ug/Kg	136	*	7		67	121	20
Benzo(k)fluoranthene	1100	0	1400	ug/Kg	127		24	*	57	134	20
Benzo(a)pyrene	1100	0	1500	ug/Kg	136		14		70	142	20
Indeno(1,2,3-cd)pyrene	1100	0	1000	ug/Kg	91		6		40	129	20
Dibenz(a,h)anthracene	1100	0	990	ug/Kg	90		8		43	123	20
Benzo(g,h,i)perylene	1100	0	910	ug/Kg	83		8		24	125	20
1,2,4,5-Tetrachlorobenzene	1100	0	1300	ug/Kg	118		8		69	124	20
1,4-Dioxane	1100	0	1100	ug/Kg	100		9		46	112	20
2,3,4,6-Tetrachlorophenol	1100	0	1200	ug/Kg	109		9		69	112	20