

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q1875

Client: PSEG

Analytical Method: SW8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1867-03MSD	Client Sample ID:	VNJ211MSD					DataFile:	BP024426.D		
Benzaldehyde	1200	0	830	ug/Kg	69	1			10	86	20
Phenol	1200	0	1100	ug/Kg	92	10			67	126	20
bis(2-Chloroethyl)ether	1200	0	940	ug/Kg	78	0			54	125	20
2-Chlorophenol	1200	0	1100	ug/Kg	92	0			79	107	20
2-Methylphenol	1200	0	1100	ug/Kg	92	0			66	122	20
2,2-oxybis(1-Chloropropane)	1200	0	980	ug/Kg	82	1			65	110	20
Acetophenone	1200	0	1000	ug/Kg	83	1			75	111	20
3+4-Methylphenols	1200	0	1100	ug/Kg	92	0			66	104	20
N-Nitroso-di-n-propylamine	1200	0	950	ug/Kg	79	3			59	119	20
Hexachloroethane	1200	0	1000	ug/Kg	83	0			65	117	20
Nitrobenzene	1200	0	1000	ug/Kg	83	0			70	119	20
Isophorone	1200	0	1100	ug/Kg	92	10			76	122	20
2-Nitrophenol	1200	0	1100	ug/Kg	92	0			54	145	20
2,4-Dimethylphenol	1200	0	1500	ug/Kg	125	0			44	135	20
bis(2-Chloroethoxy)methane	1200	0	960	ug/Kg	80	1			68	112	20
2,4-Dichlorophenol	1200	0	1100	ug/Kg	92	0			72	118	20
Naphthalene	1200	0	990	ug/Kg	83	2			72	110	20
4-Chloroaniline	1200	0	450	ug/Kg	38	20			10	91	20
Hexachlorobutadiene	1200	0	1100	ug/Kg	92	0			66	114	20
Caprolactam	1200	0	1100	ug/Kg	92	10			51	134	20
4-Chloro-3-methylphenol	1200	0	1100	ug/Kg	92	0			57	132	20
2-Methylnaphthalene	1200	0	930	ug/Kg	78	5			59	123	20
Hexachlorocyclopentadiene	2500	0	3500	ug/Kg	140	8			10	175	20
2,4,6-Trichlorophenol	1200	0	1100	ug/Kg	92	0			72	117	20
2,4,5-Trichlorophenol	1200	0	1100	ug/Kg	92	0			72	117	20
1,1-Biphenyl	1200	0	1000	ug/Kg	83	1			75	113	20
2-Chloronaphthalene	1200	0	1000	ug/Kg	83	0			67	118	20
2-Nitroaniline	1200	0	1100	ug/Kg	92	0			69	127	20
Dimethylphthalate	1200	0	1000	ug/Kg	83	0			70	113	20
Acenaphthylene	1200	0	1100	ug/Kg	92	0			79	118	20
2,6-Dinitrotoluene	1200	0	1100	ug/Kg	92	10			70	125	20
3-Nitroaniline	1200	0	800	ug/Kg	67	9			30	99	20
Acenaphthene	1200	0	980	ug/Kg	82	1			70	121	20
2,4-Dinitrophenol	2500	0	2300	ug/Kg	92	4			10	155	20
4-Nitrophenol	2500	0	2400	ug/Kg	96	4			45	133	20
Dibenzofuran	1200	0	980	ug/Kg	82	2			72	110	20
2,4-Dinitrotoluene	1200	0	1200	ug/Kg	100	8			55	128	20
Diethylphthalate	1200	0	1000	ug/Kg	83	0			70	112	20
4-Chlorophenyl-phenylether	1200	0	1000	ug/Kg	83	0			71	108	20
Fluorene	1200	0	1100	ug/Kg	92	10			68	116	20
4-Nitroaniline	1200	0	1100	ug/Kg	92	10			55	120	20
4,6-Dinitro-2-methylphenol	1200	0	1000	ug/Kg	83	0			10	160	20
N-Nitrosodiphenylamine	1200	0	1000	ug/Kg	83	0			73	118	20
4-Bromophenyl-phenylether	1200	0	1100	ug/Kg	92	0			65	121	20
Hexachlorobenzene	1200	0	1100	ug/Kg	92	0			67	118	20
Atrazine	1200	0	1500	ug/Kg	125	0			79	127	20

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Pentachlorophenol	2500	0	2300	ug/Kg	92		0		47	128	20
Phenanthrene	1200	65.6	1100	ug/Kg	86		0		52	128	20
Anthracene	1200	0	1100	ug/Kg	92		0		62	124	20
Carbazole	1200	0	1100	ug/Kg	92		0		59	119	20
Di-n-butylphthalate	1200	0	1100	ug/Kg	92		0		69	118	20
Fluoranthene	1200	110	1200	ug/Kg	91		0		44	125	20
Pyrene	1200	83.4	1100	ug/Kg	85		0		26	142	20
Butylbenzylphthalate	1200	0	1100	ug/Kg	92		0		64	126	20
3,3-Dichlorobenzidine	1200	0	870	ug/Kg	73		12		33	116	20
Benzo(a)anthracene	1200	0	1100	ug/Kg	92		0		71	114	20
Chrysene	1200	53.8	1100	ug/Kg	87		0		57	121	20
bis(2-Ethylhexyl)phthalate	1200	0	1200	ug/Kg	100		8		42	169	20
Di-n-octyl phthalate	1200	0	1200	ug/Kg	100		8		23	175	20
Benzo(b)fluoranthene	1200	55.9	1100	ug/Kg	87		10		67	121	20
Benzo(k)fluoranthene	1200	0	1100	ug/Kg	92		10		57	134	20
Benzo(a)pyrene	1200	0	1200	ug/Kg	100		8		70	142	20
Indeno(1,2,3-cd)pyrene	1200	0	1200	ug/Kg	100		8		40	129	20
Dibenz(a,h)anthracene	1200	0	1100	ug/Kg	92		0		43	123	20
Benzo(g,h,i)perylene	1200	0	1100	ug/Kg	92		0		24	125	20
1,2,4,5-Tetrachlorobenzene	1200	0	1100	ug/Kg	92		10		69	124	20
1,4-Dioxane	1200	0	850	ug/Kg	71		5		46	112	20
2,3,4,6-Tetrachlorophenol	1200	0	1100	ug/Kg	92		0		69	112	20