

Surrogate Summary

SW-846

SDG No.: Q1262

Client: PSEG

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB166465BL	PB166465BL	2-Fluorophenol	150	130	87		18	112
		Phenol-d6	150	126	84		15	107
		Nitrobenzene-d5	100	91.2	91		18	107
		2-Fluorobiphenyl	100	90.5	91		20	109
		2,4,6-Tribromophenol	150	141	94		10	116
		Terphenyl-d14	100	81.2	81		10	105
PB166465BS	PB166465BS	2-Fluorophenol	150	133	89		18	112
		Phenol-d6	150	128	85		15	107
		Nitrobenzene-d5	100	92.3	92		18	107
		2-Fluorobiphenyl	100	92.2	92		20	109
		2,4,6-Tribromophenol	150	150	100		10	116
		Terphenyl-d14	100	86.4	86		10	105
Q1262-01	ETGI-371	2-Fluorophenol	150	81.3	54		18	112
		Phenol-d6	150	76.9	51		15	107
		Nitrobenzene-d5	100	56.4	56		18	107
		2-Fluorobiphenyl	100	60.4	60		20	109
		2,4,6-Tribromophenol	150	75.8	51		10	116
		Terphenyl-d14	100	44.3	44		10	105
Q1262-01DL	ETGI-371DL	2-Fluorophenol	150	83.0	55		18	112
		Phenol-d6	150	79.9	53		15	107
		Nitrobenzene-d5	100	55.3	55		18	107
		2-Fluorobiphenyl	100	60.0	60		20	109
		2,4,6-Tribromophenol	150	79.9	53		10	116
		Terphenyl-d14	100	56.9	57		10	105
Q1262-03	CONCRETE-PAD	2-Fluorophenol	150	55.5	37		18	112
		Phenol-d6	150	64.2	43		15	107
		Nitrobenzene-d5	100	56.3	56		18	107
		2-Fluorobiphenyl	100	57.9	58		20	109
		2,4,6-Tribromophenol	150	32.9	22		10	116
		Terphenyl-d14	100	48.5	49		10	105
Q1271-01MS	RBR200030MS	2-Fluorophenol	150	112	75		18	112
		Phenol-d6	150	110	73		15	107
		Nitrobenzene-d5	100	78.8	79		18	107
		2-Fluorobiphenyl	100	76.5	77		20	109
		2,4,6-Tribromophenol	150	118	79		10	116
		Terphenyl-d14	100	64.0	64		10	105
Q1271-01MSD	RBR200030MSD	2-Fluorophenol	150	125	83		18	112
		Phenol-d6	150	122	82		15	107
		Nitrobenzene-d5	100	87.2	87		18	107
		2-Fluorobiphenyl	100	84.8	85		20	109
		2,4,6-Tribromophenol	150	126	84		10	116
		Terphenyl-d14	100	67.8	68		10	105