

Surrogate Summary

SW-846

SDG No.: Q1938

Client: Saxton Falls Sand and Gravel Co. Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167857BL	PB167857BL	2-Fluorophenol	150	137	91		30 (18)	130 (112)
		Phenol-d6	150	129	86		30 (15)	130 (107)
		Nitrobenzene-d5	100	79.6	80		30 (18)	130 (107)
		2-Fluorobiphenyl	100	79.0	79		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	137	91		30 (10)	130 (116)
		Terphenyl-d14	100	91.2	91		30 (10)	130 (105)
PB167857BS	PB167857BS	2-Fluorophenol	150	126	84		30 (18)	130 (112)
		Phenol-d6	150	121	81		30 (15)	130 (107)
		Nitrobenzene-d5	100	73.3	73		30 (18)	130 (107)
		2-Fluorobiphenyl	100	72.9	73		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	131	87		30 (10)	130 (116)
		Terphenyl-d14	100	76.4	76		30 (10)	130 (105)
Q1937-05MS	LARGE-PILE-CMS	2-Fluorophenol	150	75.2	50		30 (18)	130 (112)
		Phenol-d6	150	75.9	51		30 (15)	130 (107)
		Nitrobenzene-d5	100	43.5	43		30 (18)	130 (107)
		2-Fluorobiphenyl	100	43.0	43		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	75.0	50		30 (10)	130 (116)
		Terphenyl-d14	100	47.2	47		30 (10)	130 (105)
Q1937-05MSD	LARGE-PILE-CMSD	2-Fluorophenol	150	74.8	50		30 (18)	130 (112)
		Phenol-d6	150	76.2	51		30 (15)	130 (107)
		Nitrobenzene-d5	100	44.0	44		30 (18)	130 (107)
		2-Fluorobiphenyl	100	42.7	43		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	75.1	50		30 (10)	130 (116)
		Terphenyl-d14	100	47.0	47		30 (10)	130 (105)
Q1938-01	LOWER-WALL-PILE-A	2-Fluorophenol	150	74.5	50		30 (18)	130 (112)
		Phenol-d6	150	79.6	53		30 (15)	130 (107)
		Nitrobenzene-d5	100	44.2	44		30 (18)	130 (107)
		2-Fluorobiphenyl	100	43.4	43		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	79.7	53		30 (10)	130 (116)
		Terphenyl-d14	100	51.4	51		30 (10)	130 (105)
Q1938-03	LOWER-WALL-PILE-B	2-Fluorophenol	150	71.0	47		30 (18)	130 (112)
		Phenol-d6	150	71.7	48		30 (15)	130 (107)
		Nitrobenzene-d5	100	41.9	42		30 (18)	130 (107)
		2-Fluorobiphenyl	100	41.9	42		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	70.9	47		30 (10)	130 (116)
		Terphenyl-d14	100	48.2	48		30 (10)	130 (105)
Q1938-05	LOWER-WALL-PILE-C	2-Fluorophenol	150	86.8	58		30 (18)	130 (112)
		Phenol-d6	150	85.6	57		30 (15)	130 (107)
		Nitrobenzene-d5	100	51.1	51		30 (18)	130 (107)
		2-Fluorobiphenyl	100	48.4	48		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	93.2	62		30 (10)	130 (116)
		Terphenyl-d14	100	56.0	56		30 (10)	130 (105)
Q1938-07	LOWER-WALL-PILE-D	2-Fluorophenol	150	80.4	54		30 (18)	130 (112)
		Phenol-d6	150	80.9	54		30 (15)	130 (107)
		Nitrobenzene-d5	100	46.7	47		30 (18)	130 (107)
		2-Fluorobiphenyl	100	46.2	46		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	80.4	54		30 (10)	130 (116)
		Terphenyl-d14	100	52.8	53		30 (10)	130 (105)