

Surrogate Summary

SW-846

SDG No.: Q1937

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)
Q1937-01	LARGE-PILE-A	2-Fluorophenol	150	83.1	55		30 (18)	130 (112)
		Phenol-d6	150	76.5	51		30 (15)	130 (107)
		Nitrobenzene-d5	100	56.8	57		30 (18)	130 (107)
		2-Fluorobiphenyl	100	58.6	59		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	101	67		30 (10)	130 (116)
		Terphenyl-d14	100	56.5	57		30 (10)	130 (105)
Q1937-03	LARGE-PILE-B	2-Fluorophenol	150	73.8	49		30 (18)	130 (112)
		Phenol-d6	150	68.2	45		30 (15)	130 (107)
		Nitrobenzene-d5	100	50.1	50		30 (18)	130 (107)
		2-Fluorobiphenyl	100	52.3	52		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	90.0	60		30 (10)	130 (116)
		Terphenyl-d14	100	54.2	54		30 (10)	130 (105)
Q1937-05	LARGE-PILE-C	2-Fluorophenol	150	87.3	58		30 (18)	130 (112)
		Phenol-d6	150	86.1	57		30 (15)	130 (107)
		Nitrobenzene-d5	100	51.3	51		30 (18)	130 (107)
		2-Fluorobiphenyl	100	49.6	50		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	87.2	58		30 (10)	130 (116)
		Terphenyl-d14	100	59.9	60		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)
Q1937-07	LARGE-PILE-D	2-Fluorophenol	150	82.1	55		30 (18)	130 (112)
		Phenol-d6	150	76.9	51		30 (15)	130 (107)
		Nitrobenzene-d5	100	54.6	55		30 (18)	130 (107)
		2-Fluorobiphenyl	100	54.7	55		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	97.8	65		30 (10)	130 (116)
		Terphenyl-d14	100	56.0	56		30 (10)	130 (105)
Q1937-09	LARGE-PILE-E	2-Fluorophenol	150	90.4	60		30 (18)	130 (112)
		Phenol-d6	150	89.3	60		30 (15)	130 (107)
		Nitrobenzene-d5	100	53.0	53		30 (18)	130 (107)

() = LABORATORY INHOUSE LIMIT

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Q1937-09	LARGE-PILE-E	2-Fluorobiphenyl	100	51.9	52		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	94.1	63		30 (10)	130 (116)
		Terphenyl-d14	100	59.1	59		30 (10)	130 (105)
Q1937-11	LARGE-PILE-F	2-Fluorophenol	150	88.6	59		30 (18)	130 (112)
		Phenol-d6	150	91.5	61		30 (15)	130 (107)
		Nitrobenzene-d5	100	53.2	53		30 (18)	130 (107)
		2-Fluorobiphenyl	100	51.4	51		30 (20)	130 (109)
		2,4,6-Tribromophenol	150	92.7	62		30 (10)	130 (116)
		Terphenyl-d14	100	57.9	58		30 (10)	130 (105)