

Surrogate Summary

SW-846

SDG No.: Q3419

Client: AECOM

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170215BL	PB170215BL	2-Fluorophenol	150	139	92		18	112
		Phenol-d6	150	139	92		15	107
		Nitrobenzene-d5	100	110	110	*	18	107
		2-Fluorobiphenyl	100	96.8	97		20	109
		2,4,6-Tribromophenol	150	161	108		10	116
		Terphenyl-d14	100	90.8	91		10	105
PB170215BS	PB170215BS	2-Fluorophenol	150	125	83		18	112
		Phenol-d6	150	125	83		15	107
		Nitrobenzene-d5	100	95.4	95		18	107
		2-Fluorobiphenyl	100	79.6	80		20	109
		2,4,6-Tribromophenol	150	144	96		10	116
		Terphenyl-d14	100	83.3	83		10	105
Q3395-03MS	PR132-S07-000102-22510170MS	2-Fluorophenol	150	29.3	20		18	112
		Phenol-d6	150	42.6	28		15	107
		Nitrobenzene-d5	100	41.6	42		18	107
		2-Fluorobiphenyl	100	40.6	41		20	109
		2,4,6-Tribromophenol	150	82.9	55		10	116
		Terphenyl-d14	100	51.9	52		10	105
Q3395-04MSD	PR132-S07-000102-22510170MSD	2-Fluorophenol	150	27.7	18		18	112
		Phenol-d6	150	40.8	27		15	107
		Nitrobenzene-d5	100	41.7	42		18	107
		2-Fluorobiphenyl	100	41.1	41		20	109
		2,4,6-Tribromophenol	150	78.6	52		10	116
		Terphenyl-d14	100	48.6	49		10	105
Q3419-01	PR-132-S16-015094-20251021	2-Fluorophenol	150	91.2	61		18	112
		Phenol-d6	150	88.1	59		15	107
		Nitrobenzene-d5	100	74.0	74		18	107
		2-Fluorobiphenyl	100	57.0	57		20	109
		2,4,6-Tribromophenol	150	116	77		10	116
		Terphenyl-d14	100	55.0	55		10	105
Q3419-02MS	PR-132-S16-015094-20251021MS	2-Fluorophenol	150	95.5	64		18	112
		Phenol-d6	150	99.7	66		15	107
		Nitrobenzene-d5	100	76.9	77		18	107
		2-Fluorobiphenyl	100	60.3	60		20	109
		2,4,6-Tribromophenol	150	123	82		10	116
		Terphenyl-d14	100	60.4	60		10	105
Q3419-03MSD	PR-132-S16-015094-20251021MSD	2-Fluorophenol	150	92.9	62		18	112
		Phenol-d6	150	92.6	62		15	107
		Nitrobenzene-d5	100	74.9	75		18	107
		2-Fluorobiphenyl	100	58.4	58		20	109
		2,4,6-Tribromophenol	150	118	79		10	116
		Terphenyl-d14	100	57.1	57		10	105
Q3419-04	PR132-S16-119133-20251021	2-Fluorophenol	150	63.5	42		18	112
		2-Fluorophenol	150	62.2	41		18	112
		Phenol-d6	150	67.7	45		15	107
		Phenol-d6	150	65.6	44		15	107
		Nitrobenzene-d5	100	41.4	41		18	107
		Nitrobenzene-d5	100	42.2	42		18	107
		2-Fluorobiphenyl	100	36.2	36		20	109
		2-Fluorobiphenyl	100	35.3	35		20	109
		2,4,6-Tribromophenol	150	54.3	36		10	116

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Q3419-04	PR132-S16-119133-20251021	2,4,6-Tribromophenol	150	60.2	40		10	116
		Terphenyl-d14	100	31.8	32		10	105
		Terphenyl-d14	100	30.7	31		10	105
Q3419-05	PR132-S16-094119-20251021	2-Fluorophenol	150	84.7	56		18	112
		Phenol-d6	150	76.3	51		15	107
		Nitrobenzene-d5	100	58.8	59		18	107
		2-Fluorobiphenyl	100	46.5	46		20	109
		2,4,6-Tribromophenol	150	82.5	55		10	116
		Terphenyl-d14	100	43.7	44		10	105