

Surrogate Summary

SW-846

SDG No.: Q3434

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
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
Q3434-01	PR132-WC1-20251022	2-Fluorophenol	150	94.7	63		18	112
		Phenol-d6	150	99.7	66		15	107
		Nitrobenzene-d5	100	66.2	66		18	107
		2-Fluorobiphenyl	100	61.3	61		20	109
		2,4,6-Tribromophenol	150	102	68		10	116
		Terphenyl-d14	100	76.5	76		10	105

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							Low	High
PB170286BL	PB170286BL	2-Fluorophenol	150	133	88		23	138
		Phenol-d6	150	126	84		10	134
		Nitrobenzene-d5	100	102	102		67	132
		2-Fluorobiphenyl	100	87.4	87		52	132
		2,4,6-Tribromophenol	150	148	99		44	137
		Terphenyl-d14	100	79.4	79		42	152
PB170286BS	PB170286BS	2-Fluorophenol	150	121	81		23	138
		Phenol-d6	150	116	78		10	134
		Nitrobenzene-d5	100	93.9	94		67	132
		2-Fluorobiphenyl	100	79.9	80		52	132
		2,4,6-Tribromophenol	150	144	96		44	137
		Terphenyl-d14	100	79.5	79		42	152
PB170286BSD	PB170286BSD	2-Fluorophenol	150	122	82		23	138
		Phenol-d6	150	122	81		10	134
		Nitrobenzene-d5	100	97.0	97		67	132
		2-Fluorobiphenyl	100	79.8	80		52	132
		2,4,6-Tribromophenol	150	143	95		44	137
		Terphenyl-d14	100	80.6	81		42	152
Q3434-02	PR132-WC2-20251022	2-Fluorophenol	150	83.2	55		23	138
		Phenol-d6	150	62.0	41		10	134
		Nitrobenzene-d5	100	92.1	92		67	132
		2-Fluorobiphenyl	100	86.9	87		52	132
		2,4,6-Tribromophenol	150	138	92		44	137
		Terphenyl-d14	100	82.9	83		42	152