

Surrogate Summary

SW-846

SDG No.: Q3375

Client: AECOM

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170165BL	PB170165BL	2-Fluorophenol	150	143	95		18	112
		Phenol-d6	150	133	89		15	107
		Nitrobenzene-d5	100	96.4	96		18	107
		2-Fluorobiphenyl	100	96.2	96		20	109
		2,4,6-Tribromophenol	150	158	105		10	116
		Terphenyl-d14	100	103	103		10	105
PB170165BS	PB170165BS	2-Fluorophenol	150	109	73		18	112
		Phenol-d6	150	125	84		15	107
		Nitrobenzene-d5	100	83.5	84		18	107
		2-Fluorobiphenyl	100	82.8	83		20	109
		2,4,6-Tribromophenol	150	135	90		10	116
		Terphenyl-d14	100	86.2	86		10	105
Q3375-01	PR132-S02-074099-20251016	2-Fluorophenol	150	67.8	45		18	112
		Phenol-d6	150	65.1	43		15	107
		Nitrobenzene-d5	100	43.7	44		18	107
		2-Fluorobiphenyl	100	38.6	39		20	109
		2,4,6-Tribromophenol	150	57.6	38		10	116
		Terphenyl-d14	100	28.1	28		10	105
Q3375-02	PR132-S04-000013-20251016	2-Fluorophenol	150	87.8	59		18	112
		Phenol-d6	150	85.8	57		15	107
		Nitrobenzene-d5	100	61.3	61		18	107
		2-Fluorobiphenyl	100	61.2	61		20	109
		2,4,6-Tribromophenol	150	79.9	53		10	116
		Terphenyl-d14	100	44.1	44		10	105
Q3375-03	PR132-S05-000057-20251016	2-Fluorophenol	150	59.8	40		18	112
		Phenol-d6	150	57.6	38		15	107
		Nitrobenzene-d5	100	40.5	40		18	107
		2-Fluorobiphenyl	100	36.8	37		20	109
		2,4,6-Tribromophenol	150	47.6	32		10	116
		Terphenyl-d14	100	23.4	23		10	105
Q3375-04	PR132-S02-010074-20251016	2-Fluorophenol	150	84.6	56		18	112
		Phenol-d6	150	82.3	55		15	107
		Nitrobenzene-d5	100	57.6	58		18	107
		2-Fluorobiphenyl	100	50.7	51		20	109
		2,4,6-Tribromophenol	150	72.6	48		10	116
		Terphenyl-d14	100	35.4	35		10	105
Q3375-05	PR132-DP02-074099-20251016	2-Fluorophenol	150	82.9	55		18	112
		Phenol-d6	150	78.6	52		15	107
		Nitrobenzene-d5	100	57.5	57		18	107
		2-Fluorobiphenyl	100	50.3	50		20	109
		2,4,6-Tribromophenol	150	70.8	47		10	116
		Terphenyl-d14	100	35.0	35		10	105
Q3381-03MS	VNJ-245MS	2-Fluorophenol	150	67.4	45		18	112
		Phenol-d6	150	68.3	46		15	107
		Nitrobenzene-d5	100	46.1	46		18	107
		2-Fluorobiphenyl	100	32.4	32		20	109
		2,4,6-Tribromophenol	150	59.5	40		10	116
		Terphenyl-d14	100	35.4	35		10	105
Q3381-03MSD	VNJ-245MSD	2-Fluorophenol	150	67.2	45		18	112
		Phenol-d6	150	68.8	46		15	107
		Nitrobenzene-d5	100	46.4	46		18	107

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							Low	High
Q3381-03MSD	VNJ-245MSD	2-Fluorobiphenyl	100	32.2	32		20	109
		2,4,6-Tribromophenol	150	55.9	37		10	116
		Terphenyl-d14	100	32.9	33		10	105