

Surrogate Summary

SW-846

SDG No.: Q2268

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168376BL	PB168376BL	2-Fluorophenol	150	128	85		23	138
		Phenol-d6	150	127	85		10	134
		Nitrobenzene-d5	100	78.1	78		67	132
		2-Fluorobiphenyl	100	76.4	76		52	132
		2,4,6-Tribromophenol	150	132	88		44	137
		Terphenyl-d14	100	71.4	71		42	152
PB168376BS	PB168376BS	2-Fluorophenol	150	118	79		23	138
		Phenol-d6	150	119	80		10	134
		Nitrobenzene-d5	100	73.1	73		67	132
		2-Fluorobiphenyl	100	73.1	73		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	82.5	83		42	152
Q2268-03	MW-2-20250605	2-Fluorophenol	150	56.5	38		23	138
		Phenol-d6	150	52.6	35		10	134
		Nitrobenzene-d5	100	81.6	82		67	132
		2-Fluorobiphenyl	100	81.7	82		52	132
		2,4,6-Tribromophenol	150	121	81		44	137
		Terphenyl-d14	100	60.7	61		42	152
Q2268-03DL	MW-2-20250605DL	2-Fluorophenol	150	65.1	43		23	138
		Phenol-d6	150	56.7	38		10	134
		Nitrobenzene-d5	100	89.4	89		67	132
		2-Fluorobiphenyl	100	93.6	94		52	132
		2,4,6-Tribromophenol	150	131	87		44	137
		Terphenyl-d14	100	67.9	68		42	152
Q2268-04MS	MW-2-20250605MS	2-Fluorophenol	150	60.0	40		23	138
		Phenol-d6	150	45.1	30		10	134
		Nitrobenzene-d5	100	82.4	82		67	132
		2-Fluorobiphenyl	100	85.2	85		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	60.1	60		42	152
Q2268-05MSD	MW-2-20250605MSD	2-Fluorophenol	150	55.9	37		23	138
		Phenol-d6	150	42.3	28		10	134
		Nitrobenzene-d5	100	79.3	79		67	132
		2-Fluorobiphenyl	100	81.5	82		52	132
		2,4,6-Tribromophenol	150	120	80		44	137
		Terphenyl-d14	100	59.3	59		42	152
Q2268-06	MW-2-20250605-A	2-Fluorophenol	150	62.1	41		23	138
		Phenol-d6	150	45.9	31		10	134
		Nitrobenzene-d5	100	82.0	82		67	132
		2-Fluorobiphenyl	100	84.3	84		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	58.7	59		42	152
Q2268-06DL	MW-2-20250605-ADL	2-Fluorophenol	150	73.6	49		23	138
		Phenol-d6	150	55.0	37		10	134
		Nitrobenzene-d5	100	91.1	91		67	132
		2-Fluorobiphenyl	100	92.6	93		52	132
		2,4,6-Tribromophenol	150	144	96		44	137
		Terphenyl-d14	100	88.9	89		42	152
Q2268-07	MW-6-20250605	2-Fluorophenol	150	62.0	41		23	138
		Phenol-d6	150	43.8	29		10	134
		Nitrobenzene-d5	100	85.1	85		67	132

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							Low	High
Q2268-07	MW-6-20250605	2-Fluorobiphenyl	100	83.6	84		52	132
		2,4,6-Tribromophenol	150	121	81		44	137
		Terphenyl-d14	100	56.2	56		42	152
Q2268-07DL	MW-6-20250605DL	2-Fluorophenol	150	70.1	47		23	138
		Phenol-d6	150	51.0	34		10	134
		Nitrobenzene-d5	100	90.7	91		67	132
		2-Fluorobiphenyl	100	94.7	95		52	132
		2,4,6-Tribromophenol	150	126	84		44	137
		Terphenyl-d14	100	70.1	70		42	152
Q2268-08	MW-3-20250605	2-Fluorophenol	150	47.4	32		23	138
		Phenol-d6	150	35.0	23		10	134
		Nitrobenzene-d5	100	79.4	79		67	132
		2-Fluorobiphenyl	100	82.2	82		52	132
		2,4,6-Tribromophenol	150	118	79		44	137
		Terphenyl-d14	100	53.2	53		42	152
Q2268-08DL	MW-3-20250605DL	2-Fluorophenol	150	55.8	37		23	138
		Phenol-d6	150	39.2	26		10	134
		Nitrobenzene-d5	100	86.4	86		67	132
		2-Fluorobiphenyl	100	93.6	94		52	132
		2,4,6-Tribromophenol	150	127	84		44	137
		Terphenyl-d14	100	67.3	67		42	152
Q2268-10	FB-20250605	2-Fluorophenol	150	56.0	37		23	138
		Phenol-d6	150	32.8	22		10	134
		Nitrobenzene-d5	100	82.9	83		67	132
		2-Fluorobiphenyl	100	85.5	86		52	132
		2,4,6-Tribromophenol	150	118	79		44	137
		Terphenyl-d14	100	66.6	67		42	152