

Surrogate Summary

SW-846

SDG No.: Q2924

Client: AECOM

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169362BL	PB169362BL	2-Fluorophenol	150	125	83		23	138
		Phenol-d6	150	120	80		10	134
		Nitrobenzene-d5	100	75.8	76		67	132
		2-Fluorobiphenyl	100	73.3	73		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	70.1	70		42	152
PB169362BS	PB169362BS	2-Fluorophenol	150	116	77		23	138
		Phenol-d6	150	113	75		10	134
		Nitrobenzene-d5	100	72.1	72		67	132
		2-Fluorobiphenyl	100	70.9	71		52	132
		2,4,6-Tribromophenol	150	119	80		44	137
		Terphenyl-d14	100	75.5	75		42	152
Q2924-01	MW-10C-082025	2-Fluorophenol	150	59.1	39		23	138
		Phenol-d6	150	38.3	26		10	134
		Nitrobenzene-d5	100	99.8	100		67	132
		2-Fluorobiphenyl	100	88.3	88		52	132
		2,4,6-Tribromophenol	150	151	101		44	137
		Terphenyl-d14	100	102	102		42	152
Q2924-02	MW-201-082025	2-Fluorophenol	150	65.2	43		23	138
		Phenol-d6	150	38.7	26		10	134
		Nitrobenzene-d5	100	171	171	*	67	132
		2-Fluorobiphenyl	100	78.8	79		52	132
		2,4,6-Tribromophenol	150	136	91		44	137
		Terphenyl-d14	100	74.0	74		42	152
Q2924-02DL	MW-201-082025DL	2-Fluorophenol	150	63.7	42		23	138
		Phenol-d6	150	31.8	21		10	134
		Nitrobenzene-d5	100	77.1	77		67	132
		2-Fluorobiphenyl	100	83.0	83		52	132
		2,4,6-Tribromophenol	150	114	76		44	137
		Terphenyl-d14	100	77.0	77		42	152
Q2924-02DL2	MW-201-082025DL2	2-Fluorophenol	150	67.8	45		23	138
		Phenol-d6	150	14.0	9	*	10	134
		Nitrobenzene-d5	100	69.0	69		67	132
		2-Fluorobiphenyl	100	76.2	76		52	132
		2,4,6-Tribromophenol	150	91.2	61		44	137
		Terphenyl-d14	100	73.4	73		42	152
Q2924-03MS	MW-201-082025MS	2-Fluorophenol	150	67.6	45		23	138
		Phenol-d6	150	41.4	28		10	134
		Nitrobenzene-d5	100	148	148	*	67	132
		2-Fluorobiphenyl	100	79.6	80		52	132
		2,4,6-Tribromophenol	150	138	92		44	137
		Terphenyl-d14	100	76.9	77		42	152
Q2924-04MSD	MW-201-082025MSD	2-Fluorophenol	150	67.4	45		23	138
		Phenol-d6	150	41.4	28		10	134
		Nitrobenzene-d5	100	149	149	*	67	132
		2-Fluorobiphenyl	100	78.1	78		52	132
		2,4,6-Tribromophenol	150	135	90		44	137
		Terphenyl-d14	100	76.2	76		42	152
Q2924-05	MW-2B-082025	2-Fluorophenol	150	73.5	49		23	138
		Phenol-d6	150	53.5	36		10	134
		Nitrobenzene-d5	100	118	118		67	132

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							Low	High
Q2924-05	MW-2B-082025	2-Fluorobiphenyl	100	87.5	87		52	132
		2,4,6-Tribromophenol	150	141	94		44	137
		Terphenyl-d14	100	101	101		42	152
Q2924-05DL	MW-2B-082025DL	2-Fluorophenol	150	80.0	53		23	138
		Phenol-d6	150	51.4	34		10	134
		Nitrobenzene-d5	100	85.6	86		67	132
Q2924-05DL2	MW-2B-082025DL2	2-Fluorobiphenyl	100	90.6	91		52	132
		2,4,6-Tribromophenol	150	150	100		44	137
		Terphenyl-d14	100	93.2	93		42	152
Q2924-06	MW-2A-082025	2-Fluorophenol	150	79.8	53		23	138
		Phenol-d6	150	48.0	32		10	134
		Nitrobenzene-d5	100	80.4	80		67	132
Q2924-07	MW-18C-082025	2-Fluorobiphenyl	100	91.2	91		52	132
		2,4,6-Tribromophenol	150	139	93		44	137
		Terphenyl-d14	100	101	101		42	152
Q2924-08	MW-16A-082025	2-Fluorophenol	150	64.6	43		23	138
		Phenol-d6	150	39.1	26		10	134
		Nitrobenzene-d5	100	83.4	83		67	132
Q2924-09	MW-16C-082025	2-Fluorobiphenyl	100	78.0	78		52	132
		2,4,6-Tribromophenol	150	141	94		44	137
		Terphenyl-d14	100	77.0	77		42	152
Q2924-10	MW-8A-082025	2-Fluorophenol	150	67.3	45		23	138
		Phenol-d6	150	41.9	28		10	134
		Nitrobenzene-d5	100	113	113		67	132
Q2924-11	FB-01-082025	2-Fluorobiphenyl	100	95.1	95		52	132
		2,4,6-Tribromophenol	150	142	95		44	137
		Terphenyl-d14	100	96.9	97		42	152
Q2924-12	MW-16C-082025	2-Fluorophenol	150	59.0	39		23	138
		Phenol-d6	150	34.9	23		10	134
		Nitrobenzene-d5	100	84.0	84		67	132
Q2924-13	MW-16C-082025	2-Fluorobiphenyl	100	77.7	78		52	132
		2,4,6-Tribromophenol	150	145	97		44	137
		Terphenyl-d14	100	72.4	72		42	152
Q2924-14	MW-16C-082025	2-Fluorophenol	150	64.9	43		23	138
		Phenol-d6	150	39.6	26		10	134
		Nitrobenzene-d5	100	83.7	84		67	132
Q2924-15	MW-16C-082025	2-Fluorobiphenyl	100	79.7	80		52	132
		2,4,6-Tribromophenol	150	141	94		44	137
		Terphenyl-d14	100	76.3	76		42	152
Q2924-16	MW-8A-082025	2-Fluorophenol	150	64.1	43		23	138
		Phenol-d6	150	39.6	26		10	134
		Nitrobenzene-d5	100	84.7	85		67	132
Q2924-17	MW-8A-082025	2-Fluorobiphenyl	100	77.8	78		52	132
		2,4,6-Tribromophenol	150	138	92		44	137
		Terphenyl-d14	100	74.9	75		42	152
Q2924-18	FB-01-082025	2-Fluorophenol	150	66.7	44		23	138
		Phenol-d6	150	42.0	28		10	134
		Nitrobenzene-d5	100	114	114		67	132
Q2924-19	FB-01-082025	2-Fluorobiphenyl	100	93.8	94		52	132
		2,4,6-Tribromophenol	150	147	98		44	137
		Terphenyl-d14	100	99.4	99		42	152