

Surrogate Summary

SW-846

SDG No.: P5270

Client: PARSONS Main of New York, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
P5270-07	MW12-20241212	2-Fluorophenol	150	65.3	44		10	139
		Phenol-d6	150	38.9	26		10	134
		Nitrobenzene-d5	100	94.0	94		49	133
		2-Fluorobiphenyl	100	97.0	97		52	132
		2,4,6-Tribromophenol	150	160	107		44	137
		Terphenyl-d14	100	86.0	86		48	125
P5270-07DL	MW12-20241212DL	2-Fluorophenol	150	60.1	40		10	139
		Phenol-d6	150	32.8	22		10	134
		Nitrobenzene-d5	100	92.2	92		49	133
		2-Fluorobiphenyl	100	103	103		52	132
		2,4,6-Tribromophenol	150	111	74		44	137
		Terphenyl-d14	100	83.8	84		48	125
P5270-07DL2	MW12-20241212DL2	2-Fluorophenol	150	56.6	38		10	139
		Phenol-d6	150	38.3	26		10	134
		Nitrobenzene-d5	100	91.3	91		49	133
		2-Fluorobiphenyl	100	105	105		52	132
		2,4,6-Tribromophenol	150	114	76		44	137
		Terphenyl-d14	100	112	112		48	125
P5270-08	MW14-20241212	2-Fluorophenol	150	63.7	42		10	139
		2-Fluorophenol	150	61.7	41		10	139
		Phenol-d6	150	37.0	25		10	134
		Phenol-d6	150	35.1	23		10	134
		Nitrobenzene-d5	100	95.8	96		49	133
		Nitrobenzene-d5	100	99.2	99		49	133
		2-Fluorobiphenyl	100	96.4	96		52	132
		2-Fluorobiphenyl	100	88.8	89		52	132
		2,4,6-Tribromophenol	150	128	85		44	137
		2,4,6-Tribromophenol	150	154	103		44	137
		Terphenyl-d14	100	80.4	80		48	125
		Terphenyl-d14	100	73.8	74		48	125
P5270-08DL	MW14-20241212DL	2-Fluorophenol	150	54.7	36		10	139
		Phenol-d6	150	34.9	23		10	134
		Nitrobenzene-d5	100	97.0	97		49	133
		2-Fluorobiphenyl	100	112	112		52	132
		2,4,6-Tribromophenol	150	128	85		44	137
		Terphenyl-d14	100	92.1	92		48	125
P5270-08DL2	MW14-20241212DL2	2-Fluorophenol	150	16.2	11		10	139
		Phenol-d6	150	8.96	6	*	10	134
		Nitrobenzene-d5	100	31.8	32	*	49	133
		2-Fluorobiphenyl	100	44.0	44	*	52	132
		2,4,6-Tribromophenol	150	48.1	32	*	44	137
		Terphenyl-d14	100	47.0	47	*	48	125
PB165623BL	PB165623BL	2-Fluorophenol	150	138	92		10	139
		Phenol-d6	150	132	88		10	134
		Nitrobenzene-d5	100	88.5	89		49	133
		2-Fluorobiphenyl	100	93.9	94		52	132
		2,4,6-Tribromophenol	150	131	87		44	137
		Terphenyl-d14	100	91.8	92		48	125
PB165623BS	PB165623BS	2-Fluorophenol	150	161	108		10	139
		Phenol-d6	150	152	101		10	134
		Nitrobenzene-d5	100	96.2	96		49	133

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							Low	High
PB165623BS	PB165623BS	2-Fluorobiphenyl	100	89.1	89		52	132
		2,4,6-Tribromophenol	150	138	92		44	137
		Terphenyl-d14	100	98.8	99		48	125
PB165623BSD	PB165623BSD	2-Fluorophenol	150	155	103		10	139
		Phenol-d6	150	146	97		10	134
		Nitrobenzene-d5	100	103	103		49	133
		2-Fluorobiphenyl	100	104	104		52	132
		2,4,6-Tribromophenol	150	148	99		44	137
		Terphenyl-d14	100	110	110		48	125