

Surrogate Summary

SW-846

SDG No.: P5291

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
P5291-05	MW2-20241213	2-Fluorophenol	150	65.0	43		10	139
		Phenol-d6	150	40.0	27		10	134
		Nitrobenzene-d5	100	102	102		49	133
		2-Fluorobiphenyl	100	110	110		52	132
		2,4,6-Tribromophenol	150	164	110		44	137
		Terphenyl-d14	100	108	108		48	125
P5291-05DL	MW2-20241213DL	2-Fluorophenol	150	65.0	43		10	139
		Phenol-d6	150	38.5	26		10	134
		Nitrobenzene-d5	100	96.6	97		49	133
		2-Fluorobiphenyl	100	101	101		52	132
		2,4,6-Tribromophenol	150	140	93		44	137
		Terphenyl-d14	100	107	107		48	125
P5291-06	MW3-20241213	2-Fluorophenol	150	63.9	43		10	139
		Phenol-d6	150	39.1	26		10	134
		Nitrobenzene-d5	100	99.5	99		49	133
		2-Fluorobiphenyl	100	94.7	95		52	132
		2,4,6-Tribromophenol	150	153	102		44	137
		Terphenyl-d14	100	97.0	97		48	125
P5291-06DL	MW3-20241213DL	2-Fluorophenol	150	54.8	37		10	139
		Phenol-d6	150	33.2	22		10	134
		Nitrobenzene-d5	100	94.6	95		49	133
		2-Fluorobiphenyl	100	104	104		52	132
		2,4,6-Tribromophenol	150	136	90		44	137
		Terphenyl-d14	100	107	107		48	125
P5291-07	MW6-20241213	2-Fluorophenol	150	70.2	47		10	139
		Phenol-d6	150	39.4	26		10	134
		Nitrobenzene-d5	100	103	103		49	133
		2-Fluorobiphenyl	100	89.9	90		52	132
		2,4,6-Tribromophenol	150	154	103		44	137
		Terphenyl-d14	100	119	119		48	125
P5291-08MS	MW6-20241213MS	2-Fluorophenol	150	83.9	56		10	139
		Phenol-d6	150	45.1	30		10	134
		Nitrobenzene-d5	100	103	103		49	133
		2-Fluorobiphenyl	100	97.3	97		52	132
		2,4,6-Tribromophenol	150	143	96		44	137
		Terphenyl-d14	100	101	101		48	125
P5291-09MSD	MW6-20241213MSD	2-Fluorophenol	150	64.4	43		10	139
		Phenol-d6	150	45.4	30		10	134
		Nitrobenzene-d5	100	117	117		49	133
		2-Fluorobiphenyl	100	97.8	98		52	132
		2,4,6-Tribromophenol	150	152	101		44	137
		Terphenyl-d14	100	109	109		48	125
P5291-10	MW6-20241213-A	2-Fluorophenol	150	66.6	44		10	139
		Phenol-d6	150	43.0	29		10	134
		Nitrobenzene-d5	100	105	105		49	133
		2-Fluorobiphenyl	100	96.8	97		52	132
		2,4,6-Tribromophenol	150	154	103		44	137
		Terphenyl-d14	100	106	106		48	125
P5291-11	EQUIP-BLANK-20241213	2-Fluorophenol	150	64.0	43		10	139
		Phenol-d6	150	35.0	23		10	134
		Nitrobenzene-d5	100	92.7	93		49	133

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P5291-11	EQUIP-BLANK-20241213	2-Fluorobiphenyl	100	90.8	91		52	132
		2,4,6-Tribromophenol	150	136	91		44	137
		Terphenyl-d14	100	110	110		48	125
PB165682BL	PB165682BL	2-Fluorophenol	150	159	106		10	139
		Phenol-d6	150	157	105		10	134
		Nitrobenzene-d5	100	92.8	93		49	133
		2-Fluorobiphenyl	100	99.3	99		52	132
		2,4,6-Tribromophenol	150	147	98		44	137
PB165682BS	PB165682BS	Terphenyl-d14	100	99.9	100		48	125
		2-Fluorophenol	150	148	99		10	139
		Phenol-d6	150	148	99		10	134
		Nitrobenzene-d5	100	103	103		49	133
		2-Fluorobiphenyl	100	98.8	99		52	132
		2,4,6-Tribromophenol	150	147	98		44	137
		Terphenyl-d14	100	119	119		48	125