

Surrogate Summary

SW-846

SDG No.: Q1993

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
PB167951BL	PB167951BL	2-Fluorophenol	150	126	84		10	139
		Phenol-d6	150	123	82		10	134
		Nitrobenzene-d5	100	86.0	86		49	133
		2-Fluorobiphenyl	100	74.5	75		52	132
		2,4,6-Tribromophenol	150	155	103		44	137
		Terphenyl-d14	100	72.8	73		48	125
PB167951BS	PB167951BS	2-Fluorophenol	150	119	80		10	139
		Phenol-d6	150	117	78		10	134
		Nitrobenzene-d5	100	81.6	82		49	133
		2-Fluorobiphenyl	100	71.6	72		52	132
		2,4,6-Tribromophenol	150	142	95		44	137
		Terphenyl-d14	100	79.3	79		48	125
Q1993-01	MW-3-20250508	2-Fluorophenol	150	58.4	39		10	139
		Phenol-d6	150	36.7	24		10	134
		Nitrobenzene-d5	100	84.2	84		49	133
		2-Fluorobiphenyl	100	72.1	72		52	132
		2,4,6-Tribromophenol	150	142	95		44	137
		Terphenyl-d14	100	70.2	70		48	125
Q1993-02MS	MW-3-20250508MS	2-Fluorophenol	150	63.8	43		10	139
		Phenol-d6	150	41.3	28		10	134
		Nitrobenzene-d5	100	85.9	86		49	133
		2-Fluorobiphenyl	100	76.0	76		52	132
		2,4,6-Tribromophenol	150	138	92		44	137
		Terphenyl-d14	100	68.2	68		48	125
Q1993-03MSD	MW-3-20250508MSD	2-Fluorophenol	150	67.2	45		10	139
		Phenol-d6	150	43.9	29		10	134
		Nitrobenzene-d5	100	90.4	90		49	133
		2-Fluorobiphenyl	100	78.7	79		52	132
		2,4,6-Tribromophenol	150	144	96		44	137
		Terphenyl-d14	100	73.5	74		48	125
Q1993-04	MW-3-20250508-A	2-Fluorophenol	150	70.3	47		10	139
		Phenol-d6	150	44.0	29		10	134
		Nitrobenzene-d5	100	85.4	85		49	133
		2-Fluorobiphenyl	100	80.6	81		52	132
		2,4,6-Tribromophenol	150	152	101		44	137
		Terphenyl-d14	100	79.4	79		48	125
Q1993-05	MW-2-20250508	2-Fluorophenol	150	69.0	46		10	139
		Phenol-d6	150	42.4	28		10	134
		Nitrobenzene-d5	100	87.5	88		49	133
		2-Fluorobiphenyl	100	84.0	84		52	132
		2,4,6-Tribromophenol	150	154	103		44	137
		Terphenyl-d14	100	82.5	82		48	125
Q1993-06	MW-1-20250508	2-Fluorophenol	150	72.4	48		10	139
		Phenol-d6	150	46.2	31		10	134
		Nitrobenzene-d5	100	86.1	86		49	133
		2-Fluorobiphenyl	100	84.2	84		52	132
		2,4,6-Tribromophenol	150	161	107		44	137
		Terphenyl-d14	100	82.9	83		48	125
Q1993-07	MW-4-20250508	2-Fluorophenol	150	74.8	50		10	139
		Phenol-d6	150	45.1	30		10	134
		Nitrobenzene-d5	100	89.1	89		49	133

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Q1993-07	MW-4-20250508	2-Fluorobiphenyl	100	85.2	85		52	132
		2,4,6-Tribromophenol	150	140	93		44	137
		Terphenyl-d14	100	84.0	84		48	125
Q1993-08	EB-20250508	2-Fluorophenol	150	72.8	49		10	139
		Phenol-d6	150	44.3	30		10	134
		Nitrobenzene-d5	100	91.2	91		49	133
		2-Fluorobiphenyl	100	87.9	88		52	132
		2,4,6-Tribromophenol	150	159	106		44	137
		Terphenyl-d14	100	92.6	93		48	125