

Surrogate Summary

SW-846

SDG No.: Q1956

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167879BL	PB167879BL	2-Fluorophenol	150	128	86		18	112
		Phenol-d6	150	123	82		15	107
		Nitrobenzene-d5	100	75.4	75		18	107
		2-Fluorobiphenyl	100	75.5	75		20	109
		2,4,6-Tribromophenol	150	127	85		10	116
		Terphenyl-d14	100	89.9	90		10	105
PB167879BS	PB167879BS	2-Fluorophenol	150	127	84		18	112
		Phenol-d6	150	121	81		15	107
		Nitrobenzene-d5	100	74.7	75		18	107
		2-Fluorobiphenyl	100	75.8	76		20	109
		2,4,6-Tribromophenol	150	125	83		10	116
		Terphenyl-d14	100	83.5	84		10	105
Q1956-01	SB1-3-4	2-Fluorophenol	150	85.0	57		18	112
		Phenol-d6	150	80.6	54		15	107
		Nitrobenzene-d5	100	55.4	55		18	107
		2-Fluorobiphenyl	100	46.9	47		20	109
		2,4,6-Tribromophenol	150	103	69		10	116
		Terphenyl-d14	100	44.6	45		10	105
Q1956-02	SB2-4-5	2-Fluorophenol	150	117	78		18	112
		Phenol-d6	150	108	72		15	107
		Nitrobenzene-d5	100	77.3	77		18	107
		2-Fluorobiphenyl	100	73.9	74		20	109
		2,4,6-Tribromophenol	150	141	94		10	116
		Terphenyl-d14	100	71.8	72		10	105
Q1956-03MS	SB2-4-5MS	2-Fluorophenol	150	110	73		18	112
		Phenol-d6	150	104	70		15	107
		Nitrobenzene-d5	100	72.1	72		18	107
		2-Fluorobiphenyl	100	69.2	69		20	109
		2,4,6-Tribromophenol	150	132	88		10	116
		Terphenyl-d14	100	70.9	71		10	105
Q1956-04MSD	SB2-4-5MSD	2-Fluorophenol	150	105	70		18	112
		Phenol-d6	150	99.7	66		15	107
		Nitrobenzene-d5	100	69.9	70		18	107
		2-Fluorobiphenyl	100	66.1	66		20	109
		2,4,6-Tribromophenol	150	125	84		10	116
		Terphenyl-d14	100	65.0	65		10	105
Q1956-06	SB91-3-4	2-Fluorophenol	150	92.0	61		18	112
		Phenol-d6	150	84.7	56		15	107
		Nitrobenzene-d5	100	61.8	62		18	107
		2-Fluorobiphenyl	100	53.2	53		20	109
		2,4,6-Tribromophenol	150	111	74		10	116
		Terphenyl-d14	100	48.7	49		10	105

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							Low	High
PB167889BL	PB167889BL	2-Fluorophenol	150	134	90		10	139
		Phenol-d6	150	128	85		10	134
		Nitrobenzene-d5	100	78.9	79		49	133
		2-Fluorobiphenyl	100	80.6	81		52	132
		2,4,6-Tribromophenol	150	129	86		44	137
		Terphenyl-d14	100	92.2	92		48	125
PB167889BS	PB167889BS	2-Fluorophenol	150	127	85		10	139
		Phenol-d6	150	123	82		10	134
		Nitrobenzene-d5	100	74.0	74		49	133
		2-Fluorobiphenyl	100	76.1	76		52	132
		2,4,6-Tribromophenol	150	124	83		44	137
		Terphenyl-d14	100	79.2	79		48	125
PB167889BSD	PB167889BSD	2-Fluorophenol	150	134	89		10	139
		Phenol-d6	150	129	86		10	134
		Nitrobenzene-d5	100	78.3	78		49	133
		2-Fluorobiphenyl	100	80.2	80		52	132
		2,4,6-Tribromophenol	150	131	87		44	137
		Terphenyl-d14	100	85.8	86		48	125
Q1956-07	FB-05022025	2-Fluorophenol	150	61.6	41		10	139
		Phenol-d6	150	36.9	25		10	134
		Nitrobenzene-d5	100	78.8	79		49	133
		2-Fluorobiphenyl	100	74.4	74		52	132
		2,4,6-Tribromophenol	150	144	96		44	137
		Terphenyl-d14	100	84.3	84		48	125