

Surrogate Summary

SW-846

SDG No.: Q2458

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168674BL	PB168674BL	2-Fluorophenol	150	123	82		18	112
		Phenol-d6	150	122	81		15	107
		Nitrobenzene-d5	100	75.3	75		18	107
		2-Fluorobiphenyl	100	76.1	76		20	109
		2,4,6-Tribromophenol	150	121	81		10	116
		Terphenyl-d14	100	75.1	75		10	105
PB168674BS	PB168674BS	2-Fluorophenol	150	117	78		18	112
		Phenol-d6	150	119	79		15	107
		Nitrobenzene-d5	100	76.0	76		18	107
		2-Fluorobiphenyl	100	78.0	78		20	109
		2,4,6-Tribromophenol	150	125	83		10	116
		Terphenyl-d14	100	74.8	75		10	105
Q2458-01	TP-76	2-Fluorophenol	150	80.3	54		18	112
		Phenol-d6	150	82.8	55		15	107
		Nitrobenzene-d5	100	51.7	52		18	107
		2-Fluorobiphenyl	100	53.5	53		20	109
		2,4,6-Tribromophenol	150	79.4	53		10	116
		Terphenyl-d14	100	37.0	37		10	105
Q2458-02	TP-55	2-Fluorophenol	150	77.6	52		18	112
		Phenol-d6	150	76.8	51		15	107
		Nitrobenzene-d5	100	52.9	53		18	107
		2-Fluorobiphenyl	100	55.6	56		20	109
		2,4,6-Tribromophenol	150	82.2	55		10	116
		Terphenyl-d14	100	52.0	52		10	105
Q2458-03	TP-68	2-Fluorophenol	150	77.3	52		18	112
		Phenol-d6	150	75.8	51		15	107
		Nitrobenzene-d5	100	46.9	47		18	107
		2-Fluorobiphenyl	100	46.9	47		20	109
		2,4,6-Tribromophenol	150	67.4	45		10	116
		Terphenyl-d14	100	31.9	32		10	105
Q2458-04	TP-67	2-Fluorophenol	150	87.4	58		18	112
		Phenol-d6	150	88.6	59		15	107
		Nitrobenzene-d5	100	53.7	54		18	107
		2-Fluorobiphenyl	100	55.9	56		20	109
		2,4,6-Tribromophenol	150	94.1	63		10	116
		Terphenyl-d14	100	57.0	57		10	105
Q2458-04MS	TP-67MS	2-Fluorophenol	150	79.4	53		18	112
		Phenol-d6	150	81.1	54		15	107
		Nitrobenzene-d5	100	50.8	51		18	107
		2-Fluorobiphenyl	100	51.1	51		20	109
		2,4,6-Tribromophenol	150	89.2	59		10	116
		Terphenyl-d14	100	50.0	50		10	105
Q2458-04MSD	TP-67MSD	2-Fluorophenol	150	74.7	50		18	112
		Phenol-d6	150	76.4	51		15	107
		Nitrobenzene-d5	100	46.7	47		18	107
		2-Fluorobiphenyl	100	48.2	48		20	109
		2,4,6-Tribromophenol	150	81.8	55		10	116
		Terphenyl-d14	100	46.6	47		10	105
Q2458-05	TP-66	2-Fluorophenol	150	69.3	46		18	112
		Phenol-d6	150	71.3	48		15	107
		Nitrobenzene-d5	100	44.3	44		18	107

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							Low	High
Q2458-05	TP-66	2-Fluorobiphenyl	100	41.9	42		20	109
		2,4,6-Tribromophenol	150	64.0	43		10	116
		Terphenyl-d14	100	28.5	28		10	105
Q2458-06	TP-60	2-Fluorophenol	150	73.3	49		18	112
		Phenol-d6	150	67.8	45		15	107
		Nitrobenzene-d5	100	46.6	47		18	107
Q2458-07	TP-62	2-Fluorobiphenyl	100	46.5	47		20	109
		2,4,6-Tribromophenol	150	86.4	58		10	116
		Terphenyl-d14	100	40.3	40		10	105
Q2458-08	TP-63	2-Fluorophenol	150	65.6	44		18	112
		Phenol-d6	150	61.0	41		15	107
		Nitrobenzene-d5	100	45.1	45		18	107
Q2458-09	TP-59	2-Fluorobiphenyl	100	48.1	48		20	109
		2,4,6-Tribromophenol	150	76.5	51		10	116
		Terphenyl-d14	100	30.2	30		10	105
Q2458-08	TP-63	2-Fluorophenol	150	68.4	46		18	112
		Phenol-d6	150	62.7	42		15	107
		Nitrobenzene-d5	100	38.3	38		18	107
Q2458-09	TP-59	2-Fluorobiphenyl	100	40.0	40		20	109
		2,4,6-Tribromophenol	150	76.8	51		10	116
		Terphenyl-d14	100	40.9	41		10	105
Q2458-09	TP-59	2-Fluorophenol	150	77.4	52		18	112
		Phenol-d6	150	78.5	52		15	107
		Nitrobenzene-d5	100	47.9	48		18	107
Q2458-09	TP-59	2-Fluorobiphenyl	100	48.6	49		20	109
		2,4,6-Tribromophenol	150	83.1	55		10	116
		Terphenyl-d14	100	50.6	51		10	105

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							Low	High
PB168716BL	PB168716BL	2-Fluorophenol	150	129	86		23	138
		Phenol-d6	150	129	86		10	134
		Nitrobenzene-d5	100	79.8	80		67	132
		2-Fluorobiphenyl	100	78.6	79		52	132
		2,4,6-Tribromophenol	150	136	91		44	137
		Terphenyl-d14	100	88.2	88		42	152
PB168716BS	PB168716BS	2-Fluorophenol	150	128	85		23	138
		Phenol-d6	150	130	87		10	134
		Nitrobenzene-d5	100	82.0	82		67	132
		2-Fluorobiphenyl	100	82.2	82		52	132
		2,4,6-Tribromophenol	150	138	92		44	137
		Terphenyl-d14	100	87.6	88		42	152
PB168716BSD	PB168716BSD	2-Fluorophenol	150	116	77		23	138
		Phenol-d6	150	116	78		10	134
		Nitrobenzene-d5	100	74.9	75		67	132
		2-Fluorobiphenyl	100	75.5	75		52	132
		2,4,6-Tribromophenol	150	128	85		44	137
		Terphenyl-d14	100	81.6	82		42	152
Q2458-10	FB-06272025	2-Fluorophenol	150	65.5	44		23	138
		Phenol-d6	150	41.0	27		10	134
		Nitrobenzene-d5	100	88.3	88		67	132
		2-Fluorobiphenyl	100	83.7	84		52	132
		2,4,6-Tribromophenol	150	141	94		44	137
		Terphenyl-d14	100	86.4	86		42	152