

Surrogate Summary

SW-846

SDG No.: Q2436

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168649BL	PB168649BL	2-Fluorophenol	150	125	84		18	112
		Phenol-d6	150	125	83		15	107
		Nitrobenzene-d5	100	78.4	78		18	107
		2-Fluorobiphenyl	100	78.7	79		20	109
		2,4,6-Tribromophenol	150	120	80		10	116
		Terphenyl-d14	100	72.0	72		10	105
PB168649BS	PB168649BS	2-Fluorophenol	150	128	86		18	112
		Phenol-d6	150	126	84		15	107
		Nitrobenzene-d5	100	79.9	80		18	107
		2-Fluorobiphenyl	100	84.0	84		20	109
		2,4,6-Tribromophenol	150	126	84		10	116
		Terphenyl-d14	100	71.8	72		10	105
Q2430-01MS	MH-E/FMS	2-Fluorophenol	150	90.0	60		18	112
		Phenol-d6	150	90.3	60		15	107
		Nitrobenzene-d5	100	57.0	57		18	107
		2-Fluorobiphenyl	100	57.5	57		20	109
		2,4,6-Tribromophenol	150	94.2	63		10	116
		Terphenyl-d14	100	53.9	54		10	105
Q2430-01MSD	MH-E/FMSD	2-Fluorophenol	150	89.4	60		18	112
		Phenol-d6	150	90.0	60		15	107
		Nitrobenzene-d5	100	56.7	57		18	107
		2-Fluorobiphenyl	100	55.7	56		20	109
		2,4,6-Tribromophenol	150	93.7	62		10	116
		Terphenyl-d14	100	53.5	53		10	105
Q2436-01	TP-70	2-Fluorophenol	150	64.5	43		18	112
		Phenol-d6	150	64.0	43		15	107
		Nitrobenzene-d5	100	40.1	40		18	107
		2-Fluorobiphenyl	100	37.5	37		20	109
		2,4,6-Tribromophenol	150	55.2	37		10	116
		Terphenyl-d14	100	32.2	32		10	105
Q2436-02	TP-69	2-Fluorophenol	150	68.7	46		18	112
		Phenol-d6	150	67.3	45		15	107
		Nitrobenzene-d5	100	44.1	44		18	107
		2-Fluorobiphenyl	100	43.9	44		20	109
		2,4,6-Tribromophenol	150	65.1	43		10	116
		Terphenyl-d14	100	30.0	30		10	105
Q2436-03	TP-85	2-Fluorophenol	150	83.3	56		18	112
		Phenol-d6	150	82.6	55		15	107
		Nitrobenzene-d5	100	55.3	55		18	107
		2-Fluorobiphenyl	100	53.1	53		20	109
		2,4,6-Tribromophenol	150	76.1	51		10	116
		Terphenyl-d14	100	34.5	34		10	105
Q2436-04	TP-86	2-Fluorophenol	150	79.5	53		18	112
		Phenol-d6	150	79.0	53		15	107
		Nitrobenzene-d5	100	50.1	50		18	107
		2-Fluorobiphenyl	100	46.4	46		20	109
		2,4,6-Tribromophenol	150	73.9	49		10	116
		Terphenyl-d14	100	40.9	41		10	105
Q2436-05	TP-84	2-Fluorophenol	150	87.9	59		18	112
		Phenol-d6	150	87.2	58		15	107
		Nitrobenzene-d5	100	55.7	56		18	107

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							Low	High
Q2436-05	TP-84	2-Fluorobiphenyl	100	52.7	53		20	109
		2,4,6-Tribromophenol	150	81.8	55		10	116
		Terphenyl-d14	100	42.4	42		10	105
Q2436-06	TP-83	2-Fluorophenol	150	76.8	51		18	112
		Phenol-d6	150	78.0	52		15	107
		Nitrobenzene-d5	100	49.9	50		18	107
		2-Fluorobiphenyl	100	49.5	49		20	109
		2,4,6-Tribromophenol	150	73.4	49		10	116
		Terphenyl-d14	100	42.1	42		10	105
Q2436-07	TP-87	2-Fluorophenol	150	82.4	55		18	112
		Phenol-d6	150	81.7	54		15	107
		Nitrobenzene-d5	100	53.0	53		18	107
		2-Fluorobiphenyl	100	52.0	52		20	109
		2,4,6-Tribromophenol	150	78.7	52		10	116
		Terphenyl-d14	100	42.8	43		10	105
Q2436-08	TP-100	2-Fluorophenol	150	71.1	47		18	112
		Phenol-d6	150	70.6	47		15	107
		Nitrobenzene-d5	100	46.1	46		18	107
		2-Fluorobiphenyl	100	42.2	42		20	109
		2,4,6-Tribromophenol	150	67.6	45		10	116
		Terphenyl-d14	100	32.1	32		10	105
Q2436-09	TP-99	2-Fluorophenol	150	75.4	50		18	112
		Phenol-d6	150	76.5	51		15	107
		Nitrobenzene-d5	100	46.9	47		18	107
		2-Fluorobiphenyl	100	47.8	48		20	109
		2,4,6-Tribromophenol	150	69.6	46		10	116
		Terphenyl-d14	100	42.6	43		10	105
Q2436-10	TP-82	2-Fluorophenol	150	80.1	53		18	112
		Phenol-d6	150	78.8	53		15	107
		Nitrobenzene-d5	100	50.9	51		18	107
		2-Fluorobiphenyl	100	53.5	54		20	109
		2,4,6-Tribromophenol	150	74.7	50		10	116
		Terphenyl-d14	100	38.3	38		10	105