

Surrogate Summary

SW-846

SDG No.: Q2176

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168234BL	PB168234BL	2-Fluorophenol	150	120	80		18	112
		Phenol-d6	150	119	80		15	107
		Nitrobenzene-d5	100	75.3	75		18	107
		2-Fluorobiphenyl	100	71.9	72		20	109
		2,4,6-Tribromophenol	150	117	78		10	116
		Terphenyl-d14	100	72.1	72		10	105
PB168234BS	PB168234BS	2-Fluorophenol	150	120	80		18	112
		Phenol-d6	150	120	80		15	107
		Nitrobenzene-d5	100	76.0	76		18	107
		2-Fluorobiphenyl	100	74.1	74		20	109
		2,4,6-Tribromophenol	150	123	82		10	116
		Terphenyl-d14	100	80.6	81		10	105
Q2159-01MS	TP05-MHO-WCMS	2-Fluorophenol	150	74.7	50		18	112
		Phenol-d6	150	76.0	51		15	107
		Nitrobenzene-d5	100	47.4	47		18	107
		2-Fluorobiphenyl	100	45.5	46		20	109
		2,4,6-Tribromophenol	150	69.8	47		10	116
		Terphenyl-d14	100	35.2	35		10	105
Q2159-01MSD	TP05-MHO-WCMSD	2-Fluorophenol	150	72.4	48		18	112
		Phenol-d6	150	72.8	49		15	107
		Nitrobenzene-d5	100	45.8	46		18	107
		2-Fluorobiphenyl	100	45.1	45		20	109
		2,4,6-Tribromophenol	150	65.3	44		10	116
		Terphenyl-d14	100	32.4	32		10	105
Q2176-01	TP-46	2-Fluorophenol	150	84.2	56		18	112
		Phenol-d6	150	85.5	57		15	107
		Nitrobenzene-d5	100	53.0	53		18	107
		2-Fluorobiphenyl	100	55.7	56		20	109
		2,4,6-Tribromophenol	150	79.6	53		10	116
		Terphenyl-d14	100	45.5	46		10	105
Q2176-02	TP-56	2-Fluorophenol	150	79.8	53		18	112
		Phenol-d6	150	79.4	53		15	107
		Nitrobenzene-d5	100	51.2	51		18	107
		2-Fluorobiphenyl	100	56.7	57		20	109
		2,4,6-Tribromophenol	150	69.5	46		10	116
		Terphenyl-d14	100	37.5	38		10	105
Q2176-03	TP-25	2-Fluorophenol	150	93.4	62		18	112
		Phenol-d6	150	90.1	60		15	107
		Nitrobenzene-d5	100	54.7	55		18	107
		2-Fluorobiphenyl	100	54.0	54		20	109
		2,4,6-Tribromophenol	150	97.0	65		10	116
		Terphenyl-d14	100	48.5	49		10	105
Q2176-04	TP-26	2-Fluorophenol	150	99.4	66		18	112
		Phenol-d6	150	97.9	65		15	107
		Nitrobenzene-d5	100	58.3	58		18	107
		2-Fluorobiphenyl	100	63.1	63		20	109
		2,4,6-Tribromophenol	150	97.0	65		10	116
		Terphenyl-d14	100	66.0	66		10	105
Q2176-05	TP-28	2-Fluorophenol	150	94.5	63		18	112
		Phenol-d6	150	93.3	62		15	107
		Nitrobenzene-d5	100	54.8	55		18	107

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							Low	High
Q2176-05	TP-28	2-Fluorobiphenyl	100	55.6	56		20	109
		2,4,6-Tribromophenol	150	109	73		10	116
		Terphenyl-d14	100	55.7	56		10	105
Q2176-06	TP-27	2-Fluorophenol	150	122	82		18	112
		Phenol-d6	150	120	80		15	107
		Nitrobenzene-d5	100	68.1	68		18	107
		2-Fluorobiphenyl	100	71.5	72		20	109
		2,4,6-Tribromophenol	150	125	83		10	116
		Terphenyl-d14	100	73.2	73		10	105
Q2176-07	TP-31	2-Fluorophenol	150	91.0	61		18	112
		Phenol-d6	150	93.1	62		15	107
		Nitrobenzene-d5	100	56.8	57		18	107
		2-Fluorobiphenyl	100	53.6	54		20	109
		2,4,6-Tribromophenol	150	91.7	61		10	116
		Terphenyl-d14	100	49.2	49		10	105
Q2176-08	TP-65	2-Fluorophenol	150	113	75		18	112
		Phenol-d6	150	112	75		15	107
		Nitrobenzene-d5	100	62.9	63		18	107
		2-Fluorobiphenyl	100	57.7	58		20	109
		2,4,6-Tribromophenol	150	119	79		10	116
		Terphenyl-d14	100	58.4	58		10	105