

Surrogate Summary

SW-846

SDG No.: Q2074

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168083BL	PB168083BL	2-Fluorophenol	150	114	76		18	112
		Phenol-d6	150	111	74		15	107
		Nitrobenzene-d5	100	67.4	67		18	107
		2-Fluorobiphenyl	100	69.4	69		20	109
		2,4,6-Tribromophenol	150	128	85		10	116
		Terphenyl-d14	100	62.4	62		10	105
PB168083BS	PB168083BS	2-Fluorophenol	150	107	71		18	112
		Phenol-d6	150	115	76		15	107
		Nitrobenzene-d5	100	69.4	69		18	107
		2-Fluorobiphenyl	100	66.0	66		20	109
		2,4,6-Tribromophenol	150	117	78		10	116
		Terphenyl-d14	100	81.6	82		10	105
Q2074-01	TP-12	2-Fluorophenol	150	82.6	55		18	112
		Phenol-d6	150	79.8	53		15	107
		Nitrobenzene-d5	100	52.4	52		18	107
		2-Fluorobiphenyl	100	48.9	49		20	109
		2,4,6-Tribromophenol	150	74.1	49		10	116
		Terphenyl-d14	100	37.7	38		10	105
Q2074-02	TP-7	2-Fluorophenol	150	86.5	58		18	112
		Phenol-d6	150	89.6	60		15	107
		Nitrobenzene-d5	100	53.5	54		18	107
		2-Fluorobiphenyl	100	50.0	50		20	109
		2,4,6-Tribromophenol	150	92.4	62		10	116
		Terphenyl-d14	100	38.1	38		10	105
Q2074-03	TP-15	2-Fluorophenol	150	70.2	47		18	112
		Phenol-d6	150	72.2	48		15	107
		Nitrobenzene-d5	100	43.7	44		18	107
		2-Fluorobiphenyl	100	42.0	42		20	109
		2,4,6-Tribromophenol	150	69.0	46		10	116
		Terphenyl-d14	100	40.8	41		10	105
Q2074-04	TP-20	2-Fluorophenol	150	86.5	58		18	112
		Phenol-d6	150	87.7	58		15	107
		Nitrobenzene-d5	100	50.7	51		18	107
		2-Fluorobiphenyl	100	46.6	47		20	109
		2,4,6-Tribromophenol	150	85.8	57		10	116
		Terphenyl-d14	100	40.0	40		10	105
Q2074-05	TP-38	2-Fluorophenol	150	86.7	58		18	112
		Phenol-d6	150	87.8	59		15	107
		Nitrobenzene-d5	100	54.1	54		18	107
		2-Fluorobiphenyl	100	47.4	47		20	109
		2,4,6-Tribromophenol	150	90.3	60		10	116
		Terphenyl-d14	100	44.8	45		10	105
Q2074-06	TP-19	2-Fluorophenol	150	79.4	53		18	112
		Phenol-d6	150	81.2	54		15	107
		Nitrobenzene-d5	100	47.0	47		18	107
		2-Fluorobiphenyl	100	45.8	46		20	109
		2,4,6-Tribromophenol	150	83.0	55		10	116
		Terphenyl-d14	100	35.3	35		10	105
Q2074-07	TP-40	2-Fluorophenol	150	66.5	44		18	112
		Phenol-d6	150	67.0	45		15	107
		Nitrobenzene-d5	100	41.0	41		18	107

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Q2074-07	TP-40	2-Fluorobiphenyl	100	39.6	40		20	109
		2,4,6-Tribromophenol	150	61.3	41		10	116
		Terphenyl-d14	100	33.1	33		10	105
Q2074-08	TP-18	2-Fluorophenol	150	77.9	52		18	112
		Phenol-d6	150	81.2	54		15	107
		Nitrobenzene-d5	100	45.9	46		18	107
		2-Fluorobiphenyl	100	44.9	45		20	109
		2,4,6-Tribromophenol	150	83.7	56		10	116
		Terphenyl-d14	100	50.8	51		10	105
Q2075-04MS	SS-11MS	2-Fluorophenol	150	97.6	65		18	112
		Phenol-d6	150	97.8	65		15	107
		Nitrobenzene-d5	100	60.4	60		18	107
		2-Fluorobiphenyl	100	51.6	52		20	109
		2,4,6-Tribromophenol	150	113	76		10	116
		Terphenyl-d14	100	41.5	41		10	105
Q2075-05MSD	SS-11MSD	2-Fluorophenol	150	95.8	64		18	112
		Phenol-d6	150	95.6	64		15	107
		Nitrobenzene-d5	100	59.6	60		18	107
		2-Fluorobiphenyl	100	54.4	54		20	109
		2,4,6-Tribromophenol	150	106	71		10	116
		Terphenyl-d14	100	40.2	40		10	105