

Surrogate Summary

SW-846

SDG No.: Q2514

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168737BL	PB168737BL	2-Fluorophenol	150	127	85		18	112
		Phenol-d6	150	128	85		15	107
		Nitrobenzene-d5	100	80.2	80		18	107
		2-Fluorobiphenyl	100	79.5	80		20	109
		2,4,6-Tribromophenol	150	132	88		10	116
		Terphenyl-d14	100	86.6	87		10	105
PB168737BS	PB168737BS	2-Fluorophenol	150	128	86		18	112
		Phenol-d6	150	129	86		15	107
		Nitrobenzene-d5	100	80.5	80		18	107
		2-Fluorobiphenyl	100	80.5	81		20	109
		2,4,6-Tribromophenol	150	139	92		10	116
		Terphenyl-d14	100	84.1	84		10	105
Q2514-01	TP-92	2-Fluorophenol	150	81.5	54		18	112
		Phenol-d6	150	81.9	55		15	107
		Nitrobenzene-d5	100	50.8	51		18	107
		2-Fluorobiphenyl	100	48.3	48		20	109
		2,4,6-Tribromophenol	150	59.1	39		10	116
		Terphenyl-d14	100	37.4	37		10	105
Q2514-02	TP-93	2-Fluorophenol	150	62.0	41		18	112
		Phenol-d6	150	57.7	38		15	107
		Nitrobenzene-d5	100	41.0	41		18	107
		2-Fluorobiphenyl	100	41.4	41		20	109
		2,4,6-Tribromophenol	150	60.4	40		10	116
		Terphenyl-d14	100	28.0	28		10	105
Q2514-03	TP-94	2-Fluorophenol	150	80.1	53		18	112
		Phenol-d6	150	80.7	54		15	107
		Nitrobenzene-d5	100	51.9	52		18	107
		2-Fluorobiphenyl	100	55.1	55		20	109
		2,4,6-Tribromophenol	150	56.5	38		10	116
		Terphenyl-d14	100	37.5	37		10	105
Q2514-04	TP-96	2-Fluorophenol	150	62.3	42		18	112
		Phenol-d6	150	61.0	41		15	107
		Nitrobenzene-d5	100	40.3	40		18	107
		2-Fluorobiphenyl	100	42.7	43		20	109
		2,4,6-Tribromophenol	150	55.0	37		10	116
		Terphenyl-d14	100	26.4	26		10	105
Q2514-05	TP-97	2-Fluorophenol	150	74.0	49		18	112
		Phenol-d6	150	75.6	50		15	107
		Nitrobenzene-d5	100	46.2	46		18	107
		2-Fluorobiphenyl	100	44.0	44		20	109
		2,4,6-Tribromophenol	150	55.6	37		10	116
		Terphenyl-d14	100	38.4	38		10	105
Q2514-06	TP-103	2-Fluorophenol	150	66.8	45		18	112
		Phenol-d6	150	67.4	45		15	107
		Nitrobenzene-d5	100	44.0	44		18	107
		2-Fluorobiphenyl	100	46.5	46		20	109
		2,4,6-Tribromophenol	150	47.8	32		10	116
		Terphenyl-d14	100	28.7	29		10	105
Q2514-07	TP-36	2-Fluorophenol	150	78.2	52		18	112
		Phenol-d6	150	79.8	53		15	107
		Nitrobenzene-d5	100	50.7	51		18	107

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Q2514-07	TP-36	2-Fluorobiphenyl	100	52.4	52		20	109
		2,4,6-Tribromophenol	150	56.2	37		10	116
		Terphenyl-d14	100	40.6	41		10	105
Q2514-08	TP-78	2-Fluorophenol	150	93.0	62		18	112
		Phenol-d6	150	95.8	64		15	107
		Nitrobenzene-d5	100	61.0	61		18	107
Q2514-08MS	TP-78MS	2-Fluorobiphenyl	100	60.2	60		20	109
		2,4,6-Tribromophenol	150	67.5	45		10	116
		Terphenyl-d14	100	46.7	47		10	105
Q2514-08MSD	TP-78MSD	2-Fluorophenol	150	76.1	51		18	112
		Phenol-d6	150	76.2	51		15	107
		Nitrobenzene-d5	100	48.0	48		18	107
Q2514-09	TP-81	2-Fluorobiphenyl	100	48.6	49		20	109
		2,4,6-Tribromophenol	150	68.0	45		10	116
		Terphenyl-d14	100	35.9	36		10	105
Q2514-10	TP-90	2-Fluorophenol	150	71.8	48		18	112
		Phenol-d6	150	70.7	47		15	107
		Nitrobenzene-d5	100	45.9	46		18	107
Q2514-09	TP-81	2-Fluorobiphenyl	100	45.7	46		20	109
		2,4,6-Tribromophenol	150	64.2	43		10	116
		Terphenyl-d14	100	34.1	34		10	105
Q2514-09	TP-81	2-Fluorophenol	150	78.9	53		18	112
		Phenol-d6	150	79.4	53		15	107
		Nitrobenzene-d5	100	51.3	51		18	107
Q2514-09	TP-81	2-Fluorobiphenyl	100	51.6	52		20	109
		2,4,6-Tribromophenol	150	52.1	35		10	116
		Terphenyl-d14	100	35.4	35		10	105
Q2514-10	TP-90	2-Fluorophenol	150	48.7	32		18	112
		Phenol-d6	150	47.1	31		15	107
		Nitrobenzene-d5	100	34.4	34		18	107
Q2514-10	TP-90	2-Fluorobiphenyl	100	38.3	38		20	109
		2,4,6-Tribromophenol	150	41.7	28		10	116
		Terphenyl-d14	100	23.7	24		10	105