

Surrogate Summary

SW-846

SDG No.: Q2529

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168767BL	PB168767BL	2-Fluorophenol	150	146	97		18	112
		Phenol-d6	150	138	92		15	107
		Nitrobenzene-d5	100	99.6	100		18	107
		2-Fluorobiphenyl	100	96.5	96		20	109
		2,4,6-Tribromophenol	150	156	104		10	116
		Terphenyl-d14	100	105	105		10	105
PB168767BS	PB168767BS	2-Fluorophenol	150	155	103		18	112
		Phenol-d6	150	148	98		15	107
		Nitrobenzene-d5	100	103	103		18	107
		2-Fluorobiphenyl	100	98.8	99		20	109
		2,4,6-Tribromophenol	150	161	107		10	116
		Terphenyl-d14	100	105	105		10	105
Q2517-01MS	TP-14MS	2-Fluorophenol	150	80.8	54		18	112
		Phenol-d6	150	82.0	55		15	107
		Nitrobenzene-d5	100	52.1	52		18	107
		2-Fluorobiphenyl	100	50.6	51		20	109
		2,4,6-Tribromophenol	150	77.3	52		10	116
		Terphenyl-d14	100	37.5	38		10	105
Q2517-01MSD	TP-14MSD	2-Fluorophenol	150	73.7	49		18	112
		Phenol-d6	150	74.5	50		15	107
		Nitrobenzene-d5	100	48.0	48		18	107
		2-Fluorobiphenyl	100	46.5	47		20	109
		2,4,6-Tribromophenol	150	67.5	45		10	116
		Terphenyl-d14	100	33.5	33		10	105
Q2529-01	TP-91	2-Fluorophenol	150	69.7	46		18	112
		Phenol-d6	150	70.0	47		15	107
		Nitrobenzene-d5	100	49.5	49		18	107
		2-Fluorobiphenyl	100	49.0	49		20	109
		2,4,6-Tribromophenol	150	78.7	52		10	116
		Terphenyl-d14	100	49.6	50		10	105
Q2529-02	TP-80	2-Fluorophenol	150	67.9	45		18	112
		Phenol-d6	150	64.6	43		15	107
		Nitrobenzene-d5	100	48.6	49		18	107
		2-Fluorobiphenyl	100	43.7	44		20	109
		2,4,6-Tribromophenol	150	84.9	57		10	116
		Terphenyl-d14	100	51.0	51		10	105
Q2529-03	TP-79	2-Fluorophenol	150	127	85		18	112
		Phenol-d6	150	131	87		15	107
		Nitrobenzene-d5	100	79.3	79		18	107
		2-Fluorobiphenyl	100	74.1	74		20	109
		2,4,6-Tribromophenol	150	160	106		10	116
		Terphenyl-d14	100	80.4	80		10	105
Q2529-04	TP-95	2-Fluorophenol	150	77.0	51		18	112
		Phenol-d6	150	75.7	50		15	107
		Nitrobenzene-d5	100	53.9	54		18	107
		2-Fluorobiphenyl	100	47.7	48		20	109
		2,4,6-Tribromophenol	150	84.6	56		10	116
		Terphenyl-d14	100	49.7	50		10	105
Q2529-05	TP-98	2-Fluorophenol	150	73.7	49		18	112
		Phenol-d6	150	75.3	50		15	107
		Nitrobenzene-d5	100	45.8	46		18	107

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							Low	High
Q2529-05	TP-98	2-Fluorobiphenyl	100	42.5	43		20	109
		2,4,6-Tribromophenol	150	82.7	55		10	116
		Terphenyl-d14	100	48.4	48		10	105
Q2529-06	TP-102	2-Fluorophenol	150	60.5	40		18	112
		Phenol-d6	150	60.0	40		15	107
		Nitrobenzene-d5	100	38.3	38		18	107
Q2529-07	TP-101	2-Fluorobiphenyl	100	46.0	46		20	109
		2,4,6-Tribromophenol	150	44.1	29		10	116
		Terphenyl-d14	100	30.6	31		10	105
Q2529-08	TP-89	2-Fluorophenol	150	75.3	50		18	112
		Phenol-d6	150	77.8	52		15	107
		Nitrobenzene-d5	100	51.0	51		18	107
Q2529-09	TP-33	2-Fluorobiphenyl	100	52.5	52		20	109
		2,4,6-Tribromophenol	150	53.9	36		10	116
		Terphenyl-d14	100	37.8	38		10	105
Q2529-10	TP-30	2-Fluorophenol	150	125	83		18	112
		Phenol-d6	150	127	84		15	107
		Nitrobenzene-d5	100	76.3	76		18	107
Q2529-09	TP-33	2-Fluorobiphenyl	100	73.0	73		20	109
		2,4,6-Tribromophenol	150	147	98		10	116
		Terphenyl-d14	100	82.8	83		10	105
Q2529-09	TP-33	2-Fluorophenol	150	90.0	60		18	112
		Phenol-d6	150	90.7	60		15	107
		Nitrobenzene-d5	100	54.1	54		18	107
Q2529-09	TP-33	2-Fluorobiphenyl	100	50.8	51		20	109
		2,4,6-Tribromophenol	150	97.0	65		10	116
		Terphenyl-d14	100	63.0	63		10	105
Q2529-10	TP-30	2-Fluorophenol	150	86.8	58		18	112
		Phenol-d6	150	84.3	56		15	107
		Nitrobenzene-d5	100	60.3	60		18	107
Q2529-10	TP-30	2-Fluorobiphenyl	100	58.1	58		20	109
		2,4,6-Tribromophenol	150	104	69		10	116
		Terphenyl-d14	100	60.6	61		10	105