

Surrogate Summary

SW-846

SDG No.: **Q2100**

Client: **CDM Smith**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168126BL	PB168126BL	2-Fluorophenol	150	123	82		18	112
		Phenol-d6	150	123	82		15	107
		Nitrobenzene-d5	100	77.1	77		18	107
		2-Fluorobiphenyl	100	73.6	74		20	109
		2,4,6-Tribromophenol	150	130	87		10	116
PB168126BS	PB168126BS	Terphenyl-d14	100	65.7	66		10	105
		2-Fluorophenol	150	120	80		18	112
		Phenol-d6	150	122	82		15	107
		Nitrobenzene-d5	100	74.3	74		18	107
		2-Fluorobiphenyl	100	70.0	70		20	109
Q2100-01	TP-16	2,4,6-Tribromophenol	150	124	83		10	116
		Terphenyl-d14	100	74.4	74		10	105
		2-Fluorophenol	150	82.1	55		18	112
		Phenol-d6	150	84.1	56		15	107
		Nitrobenzene-d5	100	51.7	52		18	107
Q2100-02	TP-22	2-Fluorobiphenyl	100	50.1	50		20	109
		2,4,6-Tribromophenol	150	81.5	54		10	116
		Terphenyl-d14	100	47.5	48		10	105
		2-Fluorophenol	150	72.1	48		18	112
		Phenol-d6	150	73.6	49		15	107
Q2100-03	TP-21	Nitrobenzene-d5	100	44.7	45		18	107
		2-Fluorobiphenyl	100	43.1	43		20	109
		2,4,6-Tribromophenol	150	69.5	46		10	116
		Terphenyl-d14	100	42.8	43		10	105
		2-Fluorophenol	150	58.8	39		18	112
Q2100-04	TP-45	Phenol-d6	150	57.6	38		15	107
		Nitrobenzene-d5	100	37.1	37		18	107
		2-Fluorobiphenyl	100	41.6	42		20	109
		2,4,6-Tribromophenol	150	53.8	36		10	116
		Terphenyl-d14	100	27.2	27		10	105
Q2100-04MS	TP-45MS	2-Fluorophenol	150	105	70		18	112
		Phenol-d6	150	109	72		15	107
		Nitrobenzene-d5	100	66.9	67		18	107
		2-Fluorobiphenyl	100	61.7	62		20	109
		2,4,6-Tribromophenol	150	114	76		10	116
Q2100-04MSD	TP-45MSD	Terphenyl-d14	100	58.3	58		10	105
		2-Fluorophenol	150	93.8	63		18	112
		Phenol-d6	150	98.1	65		15	107
		Nitrobenzene-d5	100	60.2	60		18	107
		2-Fluorobiphenyl	100	57.3	57		20	109
		2,4,6-Tribromophenol	150	102	68		10	116
		Terphenyl-d14	100	56.4	56		10	105
		2-Fluorophenol	150	96.7	64		18	112
		Phenol-d6	150	101	67		15	107
		Nitrobenzene-d5	100	60.9	61		18	107
		2-Fluorobiphenyl	100	58.4	58		20	109
		2,4,6-Tribromophenol	150	103	69		10	116
		Terphenyl-d14	100	55.8	56		10	105