

Surrogate Summary

SW-846

SDG No.: Q1914

Client: CDM Smith

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167798BL	PB167798BL	Nitrobenzene-d5	100	80.3	80		49	133
		2-Fluorobiphenyl	100	70.4	70		52	132
		Terphenyl-d14	100	64.3	64		48	125
PB167798BS	PB167798BS	Nitrobenzene-d5	100	78.7	79		49	133
		2-Fluorobiphenyl	100	69.2	69		52	132
		Terphenyl-d14	100	73.5	74		48	125
PB167798BSD	PB167798BSD	Nitrobenzene-d5	100	80.3	80		49	133
		2-Fluorobiphenyl	100	68.2	68		52	132
		Terphenyl-d14	100	73.8	74		48	125
Q1914-14	FB04282025	Nitrobenzene-d5	100	88.3	88		49	133
		2-Fluorobiphenyl	100	75.7	76		52	132
		Terphenyl-d14	100	55.7	56		48	125

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Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167803BL	PB167803BL	Nitrobenzene-d5	100	85.9	86		18	107
		2-Fluorobiphenyl	100	82.7	83		20	109
		Terphenyl-d14	100	96.4	96		10	105
PB167803BS	PB167803BS	Nitrobenzene-d5	100	75.1	75		18	107
		2-Fluorobiphenyl	100	73.7	74		20	109
		Terphenyl-d14	100	76.9	77		10	105
Q1914-01	SS-1	Nitrobenzene-d5	100	51.5	51		18	107
		2-Fluorobiphenyl	100	49.8	50		20	109
		Terphenyl-d14	100	49.4	49		10	105
Q1914-02	SS-91	Nitrobenzene-d5	100	81.8	82		18	107
		2-Fluorobiphenyl	100	77.3	77		20	109
		Terphenyl-d14	100	79.8	80		10	105
Q1914-03	SS-2	Nitrobenzene-d5	100	42.7	43		18	107
		2-Fluorobiphenyl	100	37.5	38		20	109
		Terphenyl-d14	100	38.2	38		10	105
Q1914-04	SS-3	Nitrobenzene-d5	100	52.5	52		18	107
		2-Fluorobiphenyl	100	49.2	49		20	109
		Terphenyl-d14	100	48.9	49		10	105
Q1914-05	SS-4	Nitrobenzene-d5	100	41.7	42		18	107
		2-Fluorobiphenyl	100	38.3	38		20	109
		Terphenyl-d14	100	35.7	36		10	105
Q1914-06	SS-5	Nitrobenzene-d5	100	41.6	42		18	107
		2-Fluorobiphenyl	100	40.5	41		20	109
		Terphenyl-d14	100	38.1	38		10	105
Q1914-07	SS-6	Nitrobenzene-d5	100	64.5	64		18	107
		2-Fluorobiphenyl	100	57.5	58		20	109
		Terphenyl-d14	100	58.4	58		10	105
Q1914-08	SS-7	Nitrobenzene-d5	100	72.3	72		18	107
		2-Fluorobiphenyl	100	40.2	40		20	109
		Terphenyl-d14	100	44.5	44		10	105
Q1914-09	SS-8	Nitrobenzene-d5	100	138	138	*	18	107
		2-Fluorobiphenyl	100	54.6	55		20	109
		Terphenyl-d14	100	55.5	55		10	105
Q1914-10MS	SS-8MS	Nitrobenzene-d5	100	91.0	91		18	107
		2-Fluorobiphenyl	100	44.7	45		20	109
		Terphenyl-d14	100	41.4	41		10	105
Q1914-11MSD	SS-8MSD	Nitrobenzene-d5	100	94.8	95		18	107
		2-Fluorobiphenyl	100	48.5	48		20	109
		Terphenyl-d14	100	43.2	43		10	105
Q1914-12	SS-9	Nitrobenzene-d5	100	37.5	37		18	107
		2-Fluorobiphenyl	100	35.9	36		20	109
		Terphenyl-d14	100	35.9	36		10	105