

Surrogate Summary

SW-846

SDG No.: Q1500

Client: AECOM Technical Services, Inc.

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167026BL	PB167026BL	2-Methylnaphthalene-d10	0.4	0.33	83		30	150
		Fluoranthene-d10	0.4	0.40	101		30	150
		Nitrobenzene-d5	0.4	0.39	98		55	111
		2-Fluorobiphenyl	0.4	0.37	91		53	106
		Terphenyl-d14	0.4	0.45	111		58	132
PB167026BS	PB167026BS	2-Methylnaphthalene-d10	0.4	0.51	127		30	150
		Fluoranthene-d10	0.4	0.39	97		30	150
		Nitrobenzene-d5	0.4	0.42	104		55	111
		2-Fluorobiphenyl	0.4	0.62	155	*	53	106
		Terphenyl-d14	0.4	0.47	118		58	132
PB167026BSD	PB167026BSD	2-Methylnaphthalene-d10	0.4	0.52	131		30	150
		Fluoranthene-d10	0.4	0.41	102		30	150
		Nitrobenzene-d5	0.4	0.42	106		55	111
		2-Fluorobiphenyl	0.4	0.63	157	*	53	106
		Terphenyl-d14	0.4	0.48	119		58	132
Q1500-01	RE114D2-20250304	2-Methylnaphthalene-d10	0.4	0.30	76		30	150
		Fluoranthene-d10	0.4	0.41	103		30	150
		Nitrobenzene-d5	0.4	0.35	87		55	111
		2-Fluorobiphenyl	0.4	0.52	129	*	53	106
		Terphenyl-d14	0.4	0.57	143	*	58	132
Q1500-02	MW178S-20250305	2-Methylnaphthalene-d10	0.4	0.27	67		30	150
		Fluoranthene-d10	0.4	0.40	100		30	150
		Nitrobenzene-d5	0.4	0.30	76		55	111
		2-Fluorobiphenyl	0.4	0.43	108	*	53	106
		Terphenyl-d14	0.4	0.46	114		58	132
Q1500-03	MW178I-20250305	2-Methylnaphthalene-d10	0.4	0.29	73		30	150
		Fluoranthene-d10	0.4	0.42	104		30	150
		Nitrobenzene-d5	0.4	0.31	78		55	111
		2-Fluorobiphenyl	0.4	0.46	114	*	53	106
		Terphenyl-d14	0.4	0.48	120		58	132
Q1500-04	MW178I1-20250305	2-Methylnaphthalene-d10	0.4	0.30	75		30	150
		Fluoranthene-d10	0.4	0.42	105		30	150
		Nitrobenzene-d5	0.4	0.32	79		55	111
		2-Fluorobiphenyl	0.4	0.53	132	*	53	106
		Terphenyl-d14	0.4	0.54	135	*	58	132
Q1500-05	MW179D1-20250305	2-Methylnaphthalene-d10	0.4	0.31	78		30	150
		Fluoranthene-d10	0.4	0.43	108		30	150
		Nitrobenzene-d5	0.4	0.31	76		55	111
		2-Fluorobiphenyl	0.4	0.54	135	*	53	106
		Terphenyl-d14	0.4	0.73	183	*	58	132
Q1500-06	MW179D2-20250305	2-Methylnaphthalene-d10	0.4	0.31	77		30	150
		Fluoranthene-d10	0.4	0.42	104		30	150
		Nitrobenzene-d5	0.4	0.33	83		55	111
		2-Fluorobiphenyl	0.4	0.50	126	*	53	106
		Terphenyl-d14	0.4	0.65	162	*	58	132
Q1500-07	MW179D-20250305	2-Methylnaphthalene-d10	0.4	0.30	76		30	150
		Fluoranthene-d10	0.4	0.50	125		30	150
		Nitrobenzene-d5	0.4	0.34	86		55	111
		2-Fluorobiphenyl	0.4	0.61	152	*	53	106
		Terphenyl-d14	0.4	0.66	166	*	58	132