

Surrogate Summary

SW-846

SDG No.: Q3156

Client: AECOM Technical Services, Inc.

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169794BL	PB169794BL	2-Methylnaphthalene-d10	0.4	0.33	83		30	150
		Fluoranthene-d10	0.4	0.36	89		30	150
		Nitrobenzene-d5	0.4	0.36	89		55	111
		2-Fluorobiphenyl	0.4	0.37	92		53	106
		Terphenyl-d14	0.4	0.38	95		58	132
PB169794BS	PB169794BS	2-Methylnaphthalene-d10	0.4	0.35	88		30	150
		Fluoranthene-d10	0.4	0.34	84		30	150
		Nitrobenzene-d5	0.4	0.37	91		55	111
		2-Fluorobiphenyl	0.4	0.38	95		53	106
		Terphenyl-d14	0.4	0.39	97		58	132
PB169794BSD	PB169794BSD	2-Methylnaphthalene-d10	0.4	0.38	95		30	150
		Fluoranthene-d10	0.4	0.35	88		30	150
		Nitrobenzene-d5	0.4	0.40	101		55	111
		2-Fluorobiphenyl	0.4	0.42	105		53	106
		Terphenyl-d14	0.4	0.46	114		58	132
Q3156-02	RE10-MW01S-20250918	2-Methylnaphthalene-d10	0.4	0.28	69		30	150
		Fluoranthene-d10	0.4	0.40	99		30	150
		Nitrobenzene-d5	0.4	0.30	76		55	111
		2-Fluorobiphenyl	0.4	0.29	74		53	106
		Terphenyl-d14	0.4	0.47	118		58	132
Q3156-03	RE131D3-20250918	2-Methylnaphthalene-d10	0.4	0.31	77		30	150
		Fluoranthene-d10	0.4	0.40	99		30	150
		Nitrobenzene-d5	0.4	0.33	83		55	111
		2-Fluorobiphenyl	0.4	0.31	78		53	106
		Terphenyl-d14	0.4	0.49	123		58	132
Q3156-04	TT190D1-20250918	2-Methylnaphthalene-d10	0.4	0.30	75		30	150
		Fluoranthene-d10	0.4	0.41	103		30	150
		Nitrobenzene-d5	0.4	0.33	81		55	111
		2-Fluorobiphenyl	0.4	0.31	76		53	106
		Terphenyl-d14	0.4	0.46	116		58	132
Q3156-05	RE132D2-20250918	2-Methylnaphthalene-d10	0.4	0.34	84		30	150
		Fluoranthene-d10	0.4	0.41	102		30	150
		Nitrobenzene-d5	0.4	0.36	90		55	111
		2-Fluorobiphenyl	0.4	0.35	86		53	106
		Terphenyl-d14	0.4	0.50	125		58	132
Q3156-05DL	RE132D2-20250918DL	2-Methylnaphthalene-d10	0.4	0.30	76		30	150
		Fluoranthene-d10	0.4	0.40	100		30	150
		Nitrobenzene-d5	0.4	0.34	84		55	111
		2-Fluorobiphenyl	0.4	0.33	81		53	106
		Terphenyl-d14	0.4	0.42	104		58	132
Q3156-06	RE132D4-20250918	2-Methylnaphthalene-d10	0.4	0.33	83		30	150
		Fluoranthene-d10	0.4	0.42	105		30	150
		Nitrobenzene-d5	0.4	0.36	91		55	111
		2-Fluorobiphenyl	0.4	0.36	89		53	106
		Terphenyl-d14	0.4	0.52	131		58	132
Q3156-06DL	RE132D4-20250918DL	2-Methylnaphthalene-d10	0.4	0.32	80		30	150
		Fluoranthene-d10	0.4	0.42	104		30	150
		Nitrobenzene-d5	0.4	0.34	84		55	111
		2-Fluorobiphenyl	0.4	0.35	88		53	106
		Terphenyl-d14	0.4	0.48	120		58	132
Q3156-07	TT189D2-20250918	2-Methylnaphthalene-d10	0.4	0.31	78		30	150

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							Low	High
Q3156-07	TT189D2-20250918	Fluoranthene-d10	0.4	0.43	108		30	150
		Nitrobenzene-d5	0.4	0.34	86		55	111
		2-Fluorobiphenyl	0.4	0.33	83		53	106
		Terphenyl-d14	0.4	0.52	130		58	132
Q3156-07DL	TT189D2-20250918DL	2-Methylnaphthalene-d10	0.4	0.28	70		30	150
		Fluoranthene-d10	0.4	0.42	106		30	150
		Nitrobenzene-d5	0.4	0.33	83		55	111
		2-Fluorobiphenyl	0.4	0.30	76		53	106
Q3156-08	TT149I1-20250918	Terphenyl-d14	0.4	0.49	122		58	132
		2-Methylnaphthalene-d10	0.4	0.31	77		30	150
		Fluoranthene-d10	0.4	0.44	109		30	150
		Nitrobenzene-d5	0.4	0.35	88		55	111
Q3156-09	RE132D3-20250918	2-Fluorobiphenyl	0.4	0.34	85		53	106
		Terphenyl-d14	0.4	0.55	137	*	58	132
		2-Methylnaphthalene-d10	0.4	0.32	81		30	150
		Fluoranthene-d10	0.4	0.45	111		30	150
Q3156-10	TT180D1-20250918	Nitrobenzene-d5	0.4	0.36	90		55	111
		2-Fluorobiphenyl	0.4	0.35	88		53	106
		Terphenyl-d14	0.4	0.51	127		58	132
		2-Methylnaphthalene-d10	0.4	0.30	75		30	150
Q3156-11	RE132D1-20250918	Fluoranthene-d10	0.4	0.43	108		30	150
		Nitrobenzene-d5	0.4	0.35	87		55	111
		2-Fluorobiphenyl	0.4	0.34	85		53	106
		Terphenyl-d14	0.4	0.51	127		58	132
Q3156-12	TT190D2-20250918	2-Methylnaphthalene-d10	0.4	0.31	78		30	150
		Fluoranthene-d10	0.4	0.46	115		30	150
		Nitrobenzene-d5	0.4	0.35	87		55	111
		2-Fluorobiphenyl	0.4	0.37	91		53	106
Q3156-13	EB02-20250918	Terphenyl-d14	0.4	0.54	135	*	58	132
		2-Methylnaphthalene-d10	0.4	0.29	72		30	150
		Fluoranthene-d10	0.4	0.43	108		30	150
		Nitrobenzene-d5	0.4	0.34	84		55	111
Q3156-14	EB03-20250918	2-Fluorobiphenyl	0.4	0.31	77		53	106
		Terphenyl-d14	0.4	0.53	132		58	132
		2-Methylnaphthalene-d10	0.4	0.31	76		30	150
		Fluoranthene-d10	0.4	0.42	106		30	150
Q3156-16	RW9-MW01D1-20250919	Nitrobenzene-d5	0.4	0.35	88		55	111
		2-Fluorobiphenyl	0.4	0.32	79		53	106
		Terphenyl-d14	0.4	0.53	132		58	132
		2-Methylnaphthalene-d10	0.4	0.36	89		30	150
Q3156-17	TT191D2-20250918	Fluoranthene-d10	0.4	0.43	108		30	150
		Nitrobenzene-d5	0.4	0.36	90		55	111
		2-Fluorobiphenyl	0.4	0.36	89		53	106
		Terphenyl-d14	0.4	0.61	152	*	58	132
Q3156-18	RW9-MW01D1-20250919	2-Methylnaphthalene-d10	0.4	0.38	94		30	150
		Fluoranthene-d10	0.4	0.47	116		30	150
		Nitrobenzene-d5	0.4	0.39	97		55	111
		2-Fluorobiphenyl	0.4	0.40	100		53	106
Q3156-19	TT191D2-20250918	Terphenyl-d14	0.4	0.50	126		58	132
		2-Methylnaphthalene-d10	0.4	0.31	77		30	150
Q3156-20	RW9-MW01D1-20250919	Fluoranthene-d10	0.4	0.45	112		30	150

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							Low	High
Q3156-17	TT191D2-20250918	Nitrobenzene-d5	0.4	0.34	86		55	111
		2-Fluorobiphenyl	0.4	0.31	78		53	106
		Terphenyl-d14	0.4	0.49	122		58	132
Q3156-18	RW9-MW01S-20250918	2-Methylnaphthalene-d10	0.4	0.36	90		30	150
		Fluoranthene-d10	0.4	0.51	126		30	150
		Nitrobenzene-d5	0.4	0.38	95		55	111
Q3156-19	TT191D1-20250918	2-Fluorobiphenyl	0.4	0.37	93		53	106
		Terphenyl-d14	0.4	0.54	136	*	58	132
		2-Methylnaphthalene-d10	0.4	0.39	96		30	150
Q3156-20	DUP09-20250918	Fluoranthene-d10	0.4	0.50	126		30	150
		Nitrobenzene-d5	0.4	0.41	102		55	111
		2-Fluorobiphenyl	0.4	0.43	107	*	53	106
Q3156-21	RW9-MW01D3-20250918	Terphenyl-d14	0.4	0.55	138	*	58	132
		2-Methylnaphthalene-d10	0.4	0.40	100		30	150
		Fluoranthene-d10	0.4	0.48	119		30	150
Q3156-22	RW9-MW01D3-20250918	Nitrobenzene-d5	0.4	0.43	106		55	111
		2-Fluorobiphenyl	0.4	0.42	105		53	106
		Terphenyl-d14	0.4	0.52	129		58	132
Q3156-23	RW9-MW01D2-20250919	2-Methylnaphthalene-d10	0.4	0.43	108		30	150
		Fluoranthene-d10	0.4	0.52	131		30	150
		Nitrobenzene-d5	0.4	0.46	114	*	55	111
Q3156-24	RW9-MW01D2-20250919	2-Fluorobiphenyl	0.4	0.46	115	*	53	106
		Terphenyl-d14	0.4	0.58	144	*	58	132
		2-Methylnaphthalene-d10	0.4	0.33	83		30	150
Q3156-25	RW9-MW01D2-20250919	Fluoranthene-d10	0.4	0.40	101		30	150
		Nitrobenzene-d5	0.4	0.36	90		55	111
		2-Fluorobiphenyl	0.4	0.37	92		53	106
Q3156-26	RW9-MW01D2-20250919	Terphenyl-d14	0.4	0.47	117		58	132