

Surrogate Summary

SW-846

SDG No.: Q2299

Client: AECOM Technical Services, Inc.

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168458BL	PB168458BL	2-Methylnaphthalene-d10	0.4	0.33	82		30	150
		Fluoranthene-d10	0.4	0.37	92		30	150
		Nitrobenzene-d5	0.4	0.26	65		55	111
		2-Fluorobiphenyl	0.4	0.33	81		53	106
		Terphenyl-d14	0.4	0.39	98		58	132
PB168458BS	PB168458BS	2-Methylnaphthalene-d10	0.4	0.41	102		30	150
		Fluoranthene-d10	0.4	0.34	85		30	150
		Nitrobenzene-d5	0.4	0.36	90		55	111
		2-Fluorobiphenyl	0.4	0.37	93		53	106
		Terphenyl-d14	0.4	0.38	94		58	132
Q2299-01	RE117D1-20250609	2-Methylnaphthalene-d10	0.4	0.28	70		30	150
		Fluoranthene-d10	0.4	0.39	98		30	150
		Nitrobenzene-d5	0.4	0.26	65		55	111
		2-Fluorobiphenyl	0.4	0.27	68		53	106
		Terphenyl-d14	0.4	0.39	98		58	132
Q2299-02	RE117D2-20250609	2-Methylnaphthalene-d10	0.4	0.33	81		30	150
		Fluoranthene-d10	0.4	0.39	97		30	150
		Nitrobenzene-d5	0.4	0.28	70		55	111
		2-Fluorobiphenyl	0.4	0.33	81		53	106
		Terphenyl-d14	0.4	0.45	112		58	132
Q2299-03MS	TT191D1-20250609MS	2-Methylnaphthalene-d10	0.4	0.26	66		30	150
		Fluoranthene-d10	0.4	0.35	86		30	150
		Nitrobenzene-d5	0.4	0.29	72		55	111
		2-Fluorobiphenyl	0.4	0.30	74		53	106
		Terphenyl-d14	0.4	0.42	105		58	132
Q2299-04MSD	TT191D1-20250609MSD	2-Methylnaphthalene-d10	0.4	0.28	69		30	150
		Fluoranthene-d10	0.4	0.38	94		30	150
		Nitrobenzene-d5	0.4	0.28	69		55	111
		2-Fluorobiphenyl	0.4	0.30	75		53	106
		Terphenyl-d14	0.4	0.43	106		58	132
Q2299-05	TT191D1-20250609	2-Methylnaphthalene-d10	0.4	0.27	68		30	150
		Fluoranthene-d10	0.4	0.39	98		30	150
		Nitrobenzene-d5	0.4	0.25	61		55	111
		2-Fluorobiphenyl	0.4	0.27	67		53	106
		Terphenyl-d14	0.4	0.48	119		58	132
Q2299-06	TT191D2-20250609	2-Methylnaphthalene-d10	0.4	0.25	61		30	150
		Fluoranthene-d10	0.4	0.34	84		30	150
		Nitrobenzene-d5	0.4	0.23	57		55	111
		2-Fluorobiphenyl	0.4	0.25	63		53	106
		Terphenyl-d14	0.4	0.45	112		58	132
Q2299-07	RW10-MW01S-20250609	2-Methylnaphthalene-d10	0.4	0.28	70		30	150
		Fluoranthene-d10	0.4	0.38	95		30	150
		Nitrobenzene-d5	0.4	0.25	63		55	111
		2-Fluorobiphenyl	0.4	0.28	70		53	106
		Terphenyl-d14	0.4	0.45	113		58	132
Q2299-08	RW10-MW01D-20250609	2-Methylnaphthalene-d10	0.4	0.28	69		30	150
		Fluoranthene-d10	0.4	0.37	91		30	150
		Nitrobenzene-d5	0.4	0.25	62		55	111
		2-Fluorobiphenyl	0.4	0.31	76		53	106
		Terphenyl-d14	0.4	0.45	113		58	132
Q2299-09	RW10A-MW01S-20250609	2-Methylnaphthalene-d10	0.4	0.32	79		30	150

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Q2299-09	RW10A-MW01S-20250609	Fluoranthene-d10	0.4	0.35	88		30	150
		Nitrobenzene-d5	0.4	0.29	72		55	111
		2-Fluorobiphenyl	0.4	0.34	86		53	106
		Terphenyl-d14	0.4	0.54	136	*	58	132
Q2299-10	RW10A-MW01I-20250609	2-Methylnaphthalene-d10	0.4	0.33	83		30	150
		Fluoranthene-d10	0.4	0.37	93		30	150
		Nitrobenzene-d5	0.4	0.32	81		55	111
		2-Fluorobiphenyl	0.4	0.36	91		53	106
Q2299-11	TT158I1-20250610	Terphenyl-d14	0.4	0.47	117		58	132
		2-Methylnaphthalene-d10	0.4	0.29	73		30	150
		Fluoranthene-d10	0.4	0.37	91		30	150
		Nitrobenzene-d5	0.4	0.25	62		55	111
Q2299-12	DUP01-20250610	2-Fluorobiphenyl	0.4	0.31	78		53	106
		Terphenyl-d14	0.4	0.57	142	*	58	132
		2-Methylnaphthalene-d10	0.4	0.29	72		30	150
		Fluoranthene-d10	0.4	0.38	95		30	150
Q2299-13	RE131D2-20250610	Nitrobenzene-d5	0.4	0.27	67		55	111
		2-Fluorobiphenyl	0.4	0.30	76		53	106
		Terphenyl-d14	0.4	0.73	182	*	58	132
		2-Methylnaphthalene-d10	0.4	0.33	82		30	150
Q2299-13DL	RE131D2-20250610DL	Fluoranthene-d10	0.4	0.39	96		30	150
		Nitrobenzene-d5	0.4	0.30	75		55	111
		2-Fluorobiphenyl	0.4	0.35	86		53	106
		Terphenyl-d14	0.4	0.45	112		58	132
Q2299-14	DUP02-20250610	2-Methylnaphthalene-d10	0.4	0.38	94		30	150
		Fluoranthene-d10	0.4	0.49	123		30	150
		Nitrobenzene-d5	0.4	0.27	68		55	111
		2-Fluorobiphenyl	0.4	0.39	96		53	106
Q2299-14DL	DUP02-20250610DL	Terphenyl-d14	0.4	0.61	151	*	58	132
		2-Methylnaphthalene-d10	0.4	0.27	68		30	150
		Fluoranthene-d10	0.4	0.35	88		30	150
		Nitrobenzene-d5	0.4	0.26	64		55	111
Q2299-15	TT174I1-20250610	2-Fluorobiphenyl	0.4	0.28	71		53	106
		Terphenyl-d14	0.4	0.85	212	*	58	132
		2-Methylnaphthalene-d10	0.4	0.31	76		30	150
		Fluoranthene-d10	0.4	0.44	109		30	150
Q2299-16	RE134D4-20250610	Nitrobenzene-d5	0.4	0.20	49	*	55	111
		2-Fluorobiphenyl	0.4	0.31	77		53	106
		Terphenyl-d14	0.4	1.15	288	*	58	132
		2-Methylnaphthalene-d10	0.4	0.30	74		30	150
Q2299-17	RE134D3-20250610	Fluoranthene-d10	0.4	0.36	90		30	150
		Nitrobenzene-d5	0.4	0.25	63		55	111
		2-Fluorobiphenyl	0.4	0.31	77		53	106
		Terphenyl-d14	0.4	0.53	132		58	132
Q2299-18	RE134D4-20250610	2-Methylnaphthalene-d10	0.4	0.29	74		30	150
		Fluoranthene-d10	0.4	0.37	93		30	150
		Nitrobenzene-d5	0.4	0.26	65		55	111
		2-Fluorobiphenyl	0.4	0.31	77		53	106
Q2299-19	RE134D3-20250610	Terphenyl-d14	0.4	0.40	100		58	132
		2-Methylnaphthalene-d10	0.4	0.32	80		30	150
		Fluoranthene-d10	0.4	0.41	103		30	150

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Q2299-17	RE134D3-20250610	Nitrobenzene-d5	0.4	0.29	72		55	111
		2-Fluorobiphenyl	0.4	0.32	81		53	106
		Terphenyl-d14	0.4	0.41	103		58	132
Q2299-17DL	RE134D3-20250610DL	2-Methylnaphthalene-d10	0.4	0.31	79		30	150
		Fluoranthene-d10	0.4	0.39	98		30	150
		Nitrobenzene-d5	0.4	0.28	69		55	111
Q2299-18	TT190D1-20250611	2-Fluorobiphenyl	0.4	0.30	75		53	106
		Terphenyl-d14	0.4	0.44	110		58	132
		2-Methylnaphthalene-d10	0.4	0.31	77		30	150
Q2299-19	RW11-MW01I-20250611	Fluoranthene-d10	0.4	0.41	102		30	150
		Nitrobenzene-d5	0.4	0.28	71		55	111
		2-Fluorobiphenyl	0.4	0.31	79		53	106
Q2299-20	RW11-MW01S-20250611	Terphenyl-d14	0.4	0.42	104		58	132
		2-Methylnaphthalene-d10	0.4	0.33	81		30	150
		Fluoranthene-d10	0.4	0.40	100		30	150
Q2299-21	RE134D1-20250611	Nitrobenzene-d5	0.4	0.31	78		55	111
		2-Fluorobiphenyl	0.4	0.34	84		53	106
		Terphenyl-d14	0.4	0.46	116		58	132
Q2299-22	TT190D2-20250611	2-Methylnaphthalene-d10	0.4	0.29	72		30	150
		Fluoranthene-d10	0.4	0.37	92		30	150
		Nitrobenzene-d5	0.4	0.26	65		55	111
Q2299-23	RW11-MW01S-20250611	2-Fluorobiphenyl	0.4	0.29	72		53	106
		Terphenyl-d14	0.4	0.45	113		58	132
		2-Methylnaphthalene-d10	0.4	0.30	75		30	150
Q2299-24	RE134D1-20250611	Fluoranthene-d10	0.4	0.40	100		30	150
		Nitrobenzene-d5	0.4	0.28	69		55	111
		2-Fluorobiphenyl	0.4	0.31	78		53	106
Q2299-25	TT190D2-20250611	Terphenyl-d14	0.4	0.46	116		58	132
		2-Methylnaphthalene-d10	0.4	0.29	72		30	150
		Fluoranthene-d10	0.4	0.40	100		30	150
Q2299-26	RW11-MW01S-20250611	Nitrobenzene-d5	0.4	0.24	60		55	111
		2-Fluorobiphenyl	0.4	0.28	71		53	106
		Terphenyl-d14	0.4	0.50	125		58	132