

Surrogate Summary

SW-846

SDG No.: Q3534

Client: Remington & Vernick Engineers

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170427BL	PB170427BL	2-Methylnaphthalene-d10	0.4	0.37	92		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.36	91		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.38	95		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.39	98		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.52	129		30 (54)	130 (175)
PB170427BS	PB170427BS	2-Methylnaphthalene-d10	0.4	0.35	88		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.34	84		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	93		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.40	99		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.44	110		30 (54)	130 (175)
PB170427BSD	PB170427BSD	2-Methylnaphthalene-d10	0.4	0.37	93		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.29	74		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.36	91		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.38	94		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.47	118		30 (54)	130 (175)
Q3534-01	MW-6	2-Methylnaphthalene-d10	0.4	0.30	76		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.37	92		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.34	84		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.24	59		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.52	131	*	30 (54)	130 (175)
Q3534-01DL	MW-6DL	2-Methylnaphthalene-d10	0.4	0.50	125		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.49	123		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.53	132	*	30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.66	165	*	30 (30)	130 (155)
		Terphenyl-d14	0.4	0.84	210	*	30 (54)	130 (175)
Q3534-02	MW-1	2-Methylnaphthalene-d10	0.4	0.33	83		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.37	93		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.34	84		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.30	76		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.51	127		30 (54)	130 (175)
Q3534-02DL	MW-1DL	2-Methylnaphthalene-d10	0.4	0.33	83		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.36	90		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.66	165	*	30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.93	233	*	30 (30)	130 (155)
		Terphenyl-d14	0.4	0.69	173	*	30 (54)	130 (175)
Q3534-03	MW-11	2-Methylnaphthalene-d10	0.4	0.33	81		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.35	88		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.37	91		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.55	138	*	30 (54)	130 (175)
Q3534-03DL	MW-11DL	2-Methylnaphthalene-d10	0.4	0.34	84		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.33	82		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.36	90		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.41	101		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.54	134	*	30 (54)	130 (175)
Q3534-04	MW-5	2-Methylnaphthalene-d10	0.4	0.36	89		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.38	94		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	92		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.36	89		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.54	135	*	30 (54)	130 (175)
Q3534-05	MW-EB-1	2-Methylnaphthalene-d10	0.4	0.34	84		30 (20)	150 (139)

() = LABORATORY INHOUSE LIMIT

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							Low	High
Q3534-05	MW-EB-1	Fluoranthene-d10	0.4	0.36	89		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.37	93		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.13	32		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.54	136	*	30 (54)	130 (175)
Q3534-05DL	MW-EB-1DL	2-Methylnaphthalene-d10	0.4	0.38	95		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.40	101		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.39	97		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.21	53		30 (30)	130 (155)
Q3534-06	MW-EB-2	Terphenyl-d14	0.4	0.55	138	*	30 (54)	130 (175)
		2-Methylnaphthalene-d10	0.4	0.33	83		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.32	80		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.33	82		30 (27)	130 (154)
Q3534-07	MW-EB-3	2-Fluorobiphenyl	0.4	0.36	90		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.46	115		30 (54)	130 (175)
		2-Methylnaphthalene-d10	0.4	0.29	73		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.31	78		30 (54)	150 (157)
Q3534-09	FB-1	Nitrobenzene-d5	0.4	0.28	70		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.31	77		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.54	135	*	30 (54)	130 (175)
		2-Methylnaphthalene-d10	0.2	0.071	36		30 (20)	150 (139)
Q3534-10	EB-1	Fluoranthene-d10	0.2	0.083	41		30 (54)	150 (157)
		Nitrobenzene-d5	0.2	0.079	40		30 (27)	130 (154)
		2-Fluorobiphenyl	0.2	0.098	49		30 (30)	130 (155)
		Terphenyl-d14	0.2	0.14	70		30 (54)	130 (175)
		2-Methylnaphthalene-d10	0.2	0.14	69		30 (20)	150 (139)
		Fluoranthene-d10	0.2	0.15	76		30 (54)	150 (157)
		Nitrobenzene-d5	0.2	0.15	75		30 (27)	130 (154)
		2-Fluorobiphenyl	0.2	0.17	87		30 (30)	130 (155)
		Terphenyl-d14	0.2	0.28	142	*	30 (54)	130 (175)