

Surrogate Summary

SW-846

SDG No.: Q3552

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)
Q3552-01	MW-4	2-Methylnaphthalene-d10	0.4	0.36	90		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.27	68		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.39	98		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.30	76		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.46	114		30 (54)	130 (175)
Q3552-01DL	MW-4DL	2-Methylnaphthalene-d10	0.4	0.36	90		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.32	80		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.56	140	*	30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.60	150	*	30 (30)	130 (155)
		Terphenyl-d14	0.4	0.72	180	*	30 (54)	130 (175)
Q3552-02	MW-8	2-Methylnaphthalene-d10	0.4	0.36	91		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.36	89		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.30	74		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.62	154	*	30 (54)	130 (175)
Q3552-02DL	MW-8DL	2-Methylnaphthalene-d10	0.4	0.42	105		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.43	106		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.46	115		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.51	127		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.78	194	*	30 (54)	130 (175)
Q3552-03	MW-9	2-Methylnaphthalene-d10	0.4	0.36	89		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.31	78		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.40	99		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.30	74		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.50	124		30 (54)	130 (175)
Q3552-03DL	MW-9DL	2-Methylnaphthalene-d10	0.4	0.27	68		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.22	54		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.26	65		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.29	72		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.41	101		30 (54)	130 (175)
Q3552-04	MW-10	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	0.33	82		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.38	96		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.62	156	*	30 (54)	130 (175)
Q3552-05	MW-3	2-Methylnaphthalene-d10	0.4	0.43	108		30 (20)	150 (139)

() = LABORATORY INHOUSE LIMIT

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							Low	High
Q3552-05	MW-3	Fluoranthene-d10	0.4	0.36	89		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.43	107		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.28	70		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.54	136	*	30 (54)	130 (175)
Q3552-05DL	MW-3DL	2-Methylnaphthalene-d10	0.4	0.30	74		30 (20)	150 (139)
		Fluoranthene-d10	0.4	0.27	66		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.30	74		30 (27)	130 (154)
		2-Fluorobiphenyl	0.4	0.30	75		30 (30)	130 (155)
		Terphenyl-d14	0.4	0.43	106		30 (54)	130 (175)