

Surrogate Summary

SW-846

SDG No.: Q3787

Client: JACOBS Engineering Group, Inc.

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170850BL	PB170850BL	2-Methylnaphthalene-d10	0.4	0.36	90		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.40	100		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.38	94		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.45	113		30 (54)	130 (175)
PB170850BS	PB170850BS	2-Methylnaphthalene-d10	0.4	0.39	96		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.34	84		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.40	99		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.40	100		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.45	112		30 (54)	130 (175)
Q3787-01	MW-15B-42.5-120425	2-Methylnaphthalene-d10	0.4	0.24	60		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.29	72		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.26	65		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.41	102		30 (54)	130 (175)
Q3787-02MS	MW-15B-42.5-120425MS	2-Methylnaphthalene-d10	0.4	0.26	66		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.33	82		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.30	75		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.38	96		30 (54)	130 (175)
Q3787-03MSD	MW-15B-42.5-120425MSD	2-Methylnaphthalene-d10	0.4	0.26	64		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.36	89		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.32	80		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.32	79		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.37	93		30 (54)	130 (175)
Q3787-07	OWBR-02-170-120425	2-Methylnaphthalene-d10	0.4	0.24	59		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	86		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.28	71		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.24	61		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	101		30 (54)	130 (175)
Q3787-09	OWBR-02-170-120425-FD	2-Methylnaphthalene-d10	0.4	0.24	60		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.33	82		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.29	73		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.24	60		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.37	93		30 (54)	130 (175)
Q3787-11	OW-03B-51.5-120425	2-Methylnaphthalene-d10	0.4	0.27	67		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.36	90		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.30	76		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.29	73		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	100		30 (54)	130 (175)
Q3787-13	OW-03B-51.5-120425-FD	2-Methylnaphthalene-d10	0.4	0.28	71		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.37	93		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.32	81		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.32	79		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.44	109		30 (54)	130 (175)
Q3787-15	OW-08B-72.5-120425	2-Methylnaphthalene-d10	0.4	0.29	72		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.38	95		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.34	86		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.30	76		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.42	105		30 (54)	130 (175)
Q3787-17	OW-08B-72.5-120425-FD	2-Methylnaphthalene-d10	0.4	0.27	68		30 (47)	150 (106)

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Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3787-17	OW-08B-72.5-120425-FD	Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.27	67		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	100		30 (54)	130 (175)
Q3787-19	OW-02B-21.2-120425	2-Methylnaphthalene-d10	0.4	0.28	69		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	88		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.33	81		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.29	74		30 (50)	130 (126)
Q3788-02MS	OWBR-05-135-120525MS	Terphenyl-d14	0.4	0.38	96		30 (54)	130 (175)
		2-Methylnaphthalene-d10	0.4	0.29	72		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.37	93		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.33	81		30 (56)	130 (116)
Q3788-03MSD	OWBR-05-135-120525MSD	2-Fluorobiphenyl	0.4	0.32	79		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.40	101		30 (54)	130 (175)
		2-Methylnaphthalene-d10	0.4	0.26	65		30 (47)	150 (106)
		Fluoranthene-d10	0.4	0.35	86		30 (54)	150 (157)
		Nitrobenzene-d5	0.4	0.31	76		30 (56)	130 (116)
		2-Fluorobiphenyl	0.4	0.31	77		30 (50)	130 (126)
		Terphenyl-d14	0.4	0.38	96		30 (54)	130 (175)