

Surrogate Summary

SW-846

SDG No.: **Q3584**

Client: **Remington & Vernick Engineers**

Analytical Method: **8270E**

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170473BL	PB170473BL	2-Fluorophenol	150	119	79		15 (10)	110 (134)
		Phenol-d6	150	119	80		15 (10)	110 (135)
		Nitrobenzene-d5	100	84.0	84		30 (39)	130 (138)
		2-Fluorobiphenyl	100	80.8	81		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	122	82		15 (44)	110 (137)
		Terphenyl-d14	100	95.0	95		30 (42)	130 (152)
PB170473BS	PB170473BS	2-Fluorophenol	150	119	79		15 (10)	110 (134)
		Phenol-d6	150	120	80		15 (10)	110 (135)
		Nitrobenzene-d5	100	83.2	83		30 (39)	130 (138)
		2-Fluorobiphenyl	100	76.8	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	123	82		15 (44)	110 (137)
		Terphenyl-d14	100	96.5	96		30 (42)	130 (152)
PB170473BSD	PB170473BSD	2-Fluorophenol	150	121	81		15 (10)	110 (134)
		Phenol-d6	150	122	81		15 (10)	110 (135)
		Nitrobenzene-d5	100	82.0	82		30 (39)	130 (138)
		2-Fluorobiphenyl	100	78.5	79		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	124	83		15 (44)	110 (137)
		Terphenyl-d14	100	94.1	94		30 (42)	130 (152)
Q3584-01	SW-1	2-Fluorophenol	150	58.9	39		15 (10)	110 (134)
		Phenol-d6	150	36.5	24		15 (10)	110 (135)
		Nitrobenzene-d5	100	86.3	86		30 (39)	130 (138)
		2-Fluorobiphenyl	100	77.8	78		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	148	98		15 (44)	110 (137)
		Terphenyl-d14	100	81.0	81		30 (42)	130 (152)
Q3584-02	SW-2	2-Fluorophenol	150	69.3	46		15 (10)	110 (134)
		Phenol-d6	150	55.0	37		15 (10)	110 (135)
		Nitrobenzene-d5	100	86.7	87		30 (39)	130 (138)
		2-Fluorobiphenyl	100	84.6	85		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	120	80		15 (44)	110 (137)
		Terphenyl-d14	100	66.8	67		30 (42)	130 (152)
Q3584-03	SW-3	2-Fluorophenol	150	69.2	46		15 (10)	110 (134)
		Phenol-d6	150	53.8	36		15 (10)	110 (135)
		Nitrobenzene-d5	100	87.3	87		30 (39)	130 (138)
		2-Fluorobiphenyl	100	84.1	84		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	119	79		15 (44)	110 (137)
		Terphenyl-d14	100	60.4	60		30 (42)	130 (152)
Q3584-04	EB-2	2-Fluorophenol	150	61.6	41		15 (10)	110 (134)
		Phenol-d6	150	38.6	26		15 (10)	110 (135)
		Nitrobenzene-d5	100	86.8	87		30 (39)	130 (138)
		2-Fluorobiphenyl	100	83.2	83		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	118	78		15 (44)	110 (137)
		Terphenyl-d14	100	68.2	68		30 (42)	130 (152)
Q3584-05	FB-2	2-Fluorophenol	150	74.1	49		15 (10)	110 (134)
		Phenol-d6	150	50.5	34		15 (10)	110 (135)
		Nitrobenzene-d5	100	89.5	89		30 (39)	130 (138)
		2-Fluorobiphenyl	100	85.1	85		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	124	83		15 (44)	110 (137)
		Terphenyl-d14	100	73.2	73		30 (42)	130 (152)
Q3584-07	SEEP-1	2-Fluorophenol	150	67.7	45		15 (10)	110 (134)
		Phenol-d6	150	47.4	32		15 (10)	110 (135)
		Nitrobenzene-d5	100	77.8	78		30 (39)	130 (138)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3584-07	SEEP-1	2-Fluorobiphenyl	100	64.9	65		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	137	91		15 (44)	110 (137)
		Terphenyl-d14	100	63.9	64		30 (42)	130 (152)