

Surrogate Summary

SW-846

SDG No.: Q3534

Client: Remington & Vernick Engineers

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170424BL	PB170424BL	2-Fluorophenol	150	138	92		15 (23)	110 (138)
		Phenol-d6	150	133	89		15 (10)	110 (134)
		Nitrobenzene-d5	100	93.5	94		30 (67)	130 (132)
		2-Fluorobiphenyl	100	83.6	84		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	169	113	*	15 (44)	110 (137)
		Terphenyl-d14	100	89.5	90		30 (42)	130 (152)
PB170424BS	PB170424BS	2-Fluorophenol	150	132	88		15 (23)	110 (138)
		Phenol-d6	150	133	89		15 (10)	110 (134)
		Nitrobenzene-d5	100	85.8	86		30 (67)	130 (132)
		2-Fluorobiphenyl	100	77.1	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	157	105		15 (44)	110 (137)
		Terphenyl-d14	100	83.6	84		30 (42)	130 (152)
PB170424BSD	PB170424BSD	2-Fluorophenol	150	132	88		15 (23)	110 (138)
		Phenol-d6	150	134	90		15 (10)	110 (134)
		Nitrobenzene-d5	100	86.1	86		30 (67)	130 (132)
		2-Fluorobiphenyl	100	76.6	77		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	155	103		15 (44)	110 (137)
		Terphenyl-d14	100	85.0	85		30 (42)	130 (152)
Q3534-01	MW-6	2-Fluorophenol	150	69.3	46		15 (23)	110 (138)
		Phenol-d6	150	44.1	29		15 (10)	110 (134)
		Nitrobenzene-d5	100	114	114		30 (67)	130 (132)
		2-Fluorobiphenyl	100	94.1	94		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	189	126	*	15 (44)	110 (137)
		Terphenyl-d14	100	91.5	92		30 (42)	130 (152)
Q3534-02	MW-1	2-Fluorophenol	150	78.6	52		15 (23)	110 (138)
		Phenol-d6	150	58.5	39		15 (10)	110 (134)
		Nitrobenzene-d5	100	93.3	93		30 (67)	130 (132)
		2-Fluorobiphenyl	100	87.1	87		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	133	89		15 (44)	110 (137)
		Terphenyl-d14	100	75.7	76		30 (42)	130 (152)
Q3534-03	MW-11	2-Fluorophenol	150	77.8	52		15 (23)	110 (138)
		Phenol-d6	150	54.4	36		15 (10)	110 (134)
		Nitrobenzene-d5	100	103	103		30 (67)	130 (132)
		2-Fluorobiphenyl	100	86.9	87		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	188	125	*	15 (44)	110 (137)
		Terphenyl-d14	100	84.2	84		30 (42)	130 (152)
Q3534-04	MW-5	2-Fluorophenol	150	75.0	50		15 (23)	110 (138)
		Phenol-d6	150	48.2	32		15 (10)	110 (134)
		Nitrobenzene-d5	100	102	102		30 (67)	130 (132)
		2-Fluorobiphenyl	100	85.7	86		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	174	116	*	15 (44)	110 (137)
		Terphenyl-d14	100	91.4	91		30 (42)	130 (152)
Q3534-05	MW-EB-1	2-Fluorophenol	150	72.1	48		15 (23)	110 (138)
		Phenol-d6	150	48.7	32		15 (10)	110 (134)
		Nitrobenzene-d5	100	88.9	89		30 (67)	130 (132)
		2-Fluorobiphenyl	100	86.4	86		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	120	80		15 (44)	110 (137)
		Terphenyl-d14	100	66.2	66		30 (42)	130 (152)
Q3534-06	MW-EB-2	2-Fluorophenol	150	64.1	43		15 (23)	110 (138)
		Phenol-d6	150	42.4	28		15 (10)	110 (134)
		Nitrobenzene-d5	100	90.9	91		30 (67)	130 (132)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3534-06	MW-EB-2	2-Fluorobiphenyl	100	79.0	79		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	159	106		15 (44)	110 (137)
		Terphenyl-d14	100	79.5	79		30 (42)	130 (152)
Q3534-07	MW-EB-3	2-Fluorophenol	150	61.0	41		15 (23)	110 (138)
		Phenol-d6	150	41.5	28		15 (10)	110 (134)
		Nitrobenzene-d5	100	96.2	96		30 (67)	130 (132)
		2-Fluorobiphenyl	100	82.1	82		30 (52)	130 (132)
		2,4,6-Tribromophenol	150	169	113	*	15 (44)	110 (137)
		Terphenyl-d14	100	85.1	85		30 (42)	130 (152)
Q3534-09	FB-1	2-Fluorophenol	75	36.4	49		15 (23)	110 (138)
		Phenol-d6	75	23.9	32		15 (10)	110 (134)
		Nitrobenzene-d5	50	45.2	90		30 (67)	130 (132)
		2-Fluorobiphenyl	50	39.0	78		30 (52)	130 (132)
		2,4,6-Tribromophenol	75	80.9	108		15 (44)	110 (137)
		Terphenyl-d14	50	43.1	86		30 (42)	130 (152)
Q3534-10	EB-1	2-Fluorophenol	75	42.8	57		15 (23)	110 (138)
		Phenol-d6	75	25.7	34		15 (10)	110 (134)
		Nitrobenzene-d5	50	49.6	99		30 (67)	130 (132)
		2-Fluorobiphenyl	50	42.9	86		30 (52)	130 (132)
		2,4,6-Tribromophenol	75	81.6	109		15 (44)	110 (137)
		Terphenyl-d14	50	46.5	93		30 (42)	130 (152)