

Surrogate Summary

SW-846

SDG No.: Q3495

Client: Remington & Vernick Engineers

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170342BL	PB170342BL	2-Fluorophenol	150	127	85		18	112
		Phenol-d6	150	122	81		15	107
		Nitrobenzene-d5	100	86.0	86		18	107
		2-Fluorobiphenyl	100	82.9	83		20	109
		2,4,6-Tribromophenol	150	127	85		10	116
		Terphenyl-d14	100	85.3	85		10	105
PB170342BS	PB170342BS	2-Fluorophenol	150	121	80		18	112
		Phenol-d6	150	121	81		15	107
		Nitrobenzene-d5	100	79.2	79		18	107
		2-Fluorobiphenyl	100	76.7	77		20	109
		2,4,6-Tribromophenol	150	127	85		10	116
		Terphenyl-d14	100	80.8	81		10	105
Q3495-01	SB-1025-1	2-Fluorophenol	150	51.4	34		18	112
		Phenol-d6	150	54.1	36		15	107
		Nitrobenzene-d5	100	39.5	39		18	107
		2-Fluorobiphenyl	100	35.9	36		20	109
		2,4,6-Tribromophenol	150	58.6	39		10	116
		Terphenyl-d14	100	33.9	34		10	105
Q3495-02	SB-1025-2	2-Fluorophenol	150	74.1	49		18	112
		Phenol-d6	150	74.6	50		15	107
		Nitrobenzene-d5	100	50.9	51		18	107
		2-Fluorobiphenyl	100	44.6	45		20	109
		2,4,6-Tribromophenol	150	85.3	57		10	116
		Terphenyl-d14	100	44.5	44		10	105
Q3495-02MS	SB-1025-2MS	2-Fluorophenol	150	74.1	49		18	112
		Phenol-d6	150	74.0	49		15	107
		Nitrobenzene-d5	100	49.0	49		18	107
		2-Fluorobiphenyl	100	43.1	43		20	109
		2,4,6-Tribromophenol	150	81.1	54		10	116
		Terphenyl-d14	100	43.2	43		10	105
Q3495-02MSD	SB-1025-2MSD	2-Fluorophenol	150	66.9	45		18	112
		Phenol-d6	150	67.0	45		15	107
		Nitrobenzene-d5	100	46.1	46		18	107
		2-Fluorobiphenyl	100	40.7	41		20	109
		2,4,6-Tribromophenol	150	75.4	50		10	116
		Terphenyl-d14	100	42.9	43		10	105

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							Low	High
PB170346BL	PB170346BL	2-Fluorophenol	150	128	85		23	138
		Phenol-d6	150	122	81		10	134
		Nitrobenzene-d5	100	85.9	86		67	132
		2-Fluorobiphenyl	100	83.0	83		52	132
		2,4,6-Tribromophenol	150	129	86		44	137
		Terphenyl-d14	100	87.1	87		42	152
PB170346BS	PB170346BS	2-Fluorophenol	150	119	79		23	138
		Phenol-d6	150	118	79		10	134
		Nitrobenzene-d5	100	79.6	80		67	132
		2-Fluorobiphenyl	100	74.9	75		52	132
		2,4,6-Tribromophenol	150	123	82		44	137
		Terphenyl-d14	100	77.6	78		42	152
PB170346BSD	PB170346BSD	2-Fluorophenol	150	121	81		23	138
		Phenol-d6	150	120	80		10	134
		Nitrobenzene-d5	100	80.8	81		67	132
		2-Fluorobiphenyl	100	74.0	74		52	132
		2,4,6-Tribromophenol	150	126	84		44	137
		Terphenyl-d14	100	79.6	80		42	152
Q3495-03	TW-1025-1	2-Fluorophenol	150	59.4	40		23	138
		Phenol-d6	150	40.9	27		10	134
		Nitrobenzene-d5	100	91.6	92		67	132
		2-Fluorobiphenyl	100	85.6	86		52	132
		2,4,6-Tribromophenol	150	160	106		44	137
		Terphenyl-d14	100	91.0	91		42	152