

Surrogate Summary

SW-846

SDG No.: Q1232

Client: RU2 Engineering, LLC

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB166418BL	PB166418BL	2-Fluorophenol	150	134	89		18	112
		Phenol-d6	150	129	86		15	107
		Nitrobenzene-d5	100	96.1	96		18	107
		2-Fluorobiphenyl	100	96.5	97		20	109
		2,4,6-Tribromophenol	150	147	98		10	116
		Terphenyl-d14	100	94.3	94		10	105
PB166418BS	PB166418BS	2-Fluorophenol	150	139	92		18	112
		Phenol-d6	150	133	89		15	107
		Nitrobenzene-d5	100	97.1	97		18	107
		2-Fluorobiphenyl	100	98.9	99		20	109
		2,4,6-Tribromophenol	150	160	106		10	116
		Terphenyl-d14	100	96.1	96		10	105
Q1232-03	JPP-46.2-012925	2-Fluorophenol	150	87.2	58		18	112
		Phenol-d6	150	83.3	56		15	107
		Nitrobenzene-d5	100	63.4	63		18	107
		2-Fluorobiphenyl	100	62.4	62		20	109
		2,4,6-Tribromophenol	150	79.0	53		10	116
		Terphenyl-d14	100	45.3	45		10	105
Q1232-03DL	JPP-46.2-012925DL	2-Fluorophenol	150	82.1	55		18	112
		Phenol-d6	150	83.1	55		15	107
		Nitrobenzene-d5	100	57.2	57		18	107
		2-Fluorobiphenyl	100	56.3	56		20	109
		2,4,6-Tribromophenol	150	78.8	53		10	116
		Terphenyl-d14	100	51.6	52		10	105
Q1232-07	JPP-46.1-012925	2-Fluorophenol	150	73.5	49		18	112
		Phenol-d6	150	71.7	48		15	107
		Nitrobenzene-d5	100	51.3	51		18	107
		2-Fluorobiphenyl	100	59.7	60		20	109
		2,4,6-Tribromophenol	150	58.2	39		10	116
		Terphenyl-d14	100	65.5	66		10	105
Q1232-11	JPP-42.1-012925	2-Fluorophenol	150	33.3	22		18	112
		Phenol-d6	150	87.4	58		15	107
		Nitrobenzene-d5	100	64.2	64		18	107
		2-Fluorobiphenyl	100	73.5	73		20	109
		2,4,6-Tribromophenol	150	14.0	9	*	10	116
		Terphenyl-d14	100	79.0	79		10	105
Q1232-15	JPP-42.2-012925	2-Fluorophenol	150	70.7	47		18	112
		Phenol-d6	150	78.6	52		15	107
		Nitrobenzene-d5	100	55.7	56		18	107
		2-Fluorobiphenyl	100	62.5	63		20	109
		2,4,6-Tribromophenol	150	29.1	19		10	116
		Terphenyl-d14	100	63.8	64		10	105
Q1232-15DL	JPP-42.2-012925DL	2-Fluorophenol	150	67.9	45		18	112
		Phenol-d6	150	78.0	52		15	107
		Nitrobenzene-d5	100	54.7	55		18	107
		2-Fluorobiphenyl	100	65.0	65		20	109
		2,4,6-Tribromophenol	150	22.2	15		10	116
		Terphenyl-d14	100	48.4	48		10	105
Q1232-19	JPP-51.1-012925	2-Fluorophenol	150	89.4	60		18	112
		Phenol-d6	150	85.6	57		15	107
		Nitrobenzene-d5	100	57.6	58		18	107

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							Low	High
Q1232-19	JPP-51.1-012925	2-Fluorobiphenyl	100	68.8	69		20	109
		2,4,6-Tribromophenol	150	72.9	49		10	116
		Terphenyl-d14	100	75.2	75		10	105
Q1239-10MS	357MS	2-Fluorophenol	150	80.0	53		18	112
		Phenol-d6	150	78.3	52		15	107
		Nitrobenzene-d5	100	54.3	54		18	107
Q1239-10MSD	357MSD	2-Fluorobiphenyl	100	53.2	53		20	109
		2,4,6-Tribromophenol	150	80.6	54		10	116
		Terphenyl-d14	100	46.0	46		10	105
		2-Fluorophenol	150	84.0	56		18	112
		Phenol-d6	150	82.0	55		15	107
		Nitrobenzene-d5	100	57.9	58		18	107
		2-Fluorobiphenyl	100	55.5	55		20	109
		2,4,6-Tribromophenol	150	84.1	56		10	116
		Terphenyl-d14	100	49.7	50		10	105