

Surrogate Summary

SW-846

SDG No.: Q2900

Client: AECOM

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB169313BL	PB169313BL	2-Fluorophenol	150	120	80		23	138
		Phenol-d6	150	121	81		10	134
		Nitrobenzene-d5	100	85.9	86		67	132
		2-Fluorobiphenyl	100	83.4	83		52	132
		2,4,6-Tribromophenol	150	121	81		44	137
		Terphenyl-d14	100	94.0	94		42	152
PB169313BS	PB169313BS	2-Fluorophenol	150	126	84		23	138
		Phenol-d6	150	127	84		10	134
		Nitrobenzene-d5	100	92.7	93		67	132
		2-Fluorobiphenyl	100	86.6	87		52	132
		2,4,6-Tribromophenol	150	140	93		44	137
		Terphenyl-d14	100	94.8	95		42	152
PB169313BSD	PB169313BSD	2-Fluorophenol	150	118	79		23	138
		Phenol-d6	150	120	80		10	134
		Nitrobenzene-d5	100	87.2	87		67	132
		2-Fluorobiphenyl	100	81.4	81		52	132
		2,4,6-Tribromophenol	150	127	84		44	137
		Terphenyl-d14	100	91.2	91		42	152
Q2900-01	MN-9C-081825	2-Fluorophenol	150	65.0	43		23	138
		Phenol-d6	150	43.0	29		10	134
		Nitrobenzene-d5	100	93.7	94		67	132
		2-Fluorobiphenyl	100	87.7	88		52	132
		2,4,6-Tribromophenol	150	140	93		44	137
		Terphenyl-d14	100	86.7	87		42	152
Q2900-02	MN-12C-081825	2-Fluorophenol	150	33.1	22	*	23	138
		Phenol-d6	150	42.2	28		10	134
		Nitrobenzene-d5	100	246	246	*	67	132
		2-Fluorobiphenyl	100	82.2	82		52	132
		2,4,6-Tribromophenol	150	133	89		44	137
		Terphenyl-d14	100	87.4	87		42	152
Q2900-02DL	MN-12C-081825DL	2-Fluorophenol	150	51.2	34		23	138
		Phenol-d6	150	37.2	25		10	134
		Nitrobenzene-d5	100	84.4	84		67	132
		2-Fluorobiphenyl	100	97.9	98		52	132
		2,4,6-Tribromophenol	150	98.2	65		44	137
		Terphenyl-d14	100	80.9	81		42	152
Q2900-02DL2	MN-12C-081825DL2	2-Fluorophenol	150	46.4	31		23	138
		Phenol-d6	150	42.2	28		10	134
		Nitrobenzene-d5	100	91.9	92		67	132
		2-Fluorobiphenyl	100	133	133	*	52	132
		2,4,6-Tribromophenol	150	74.4	50		44	137
		Terphenyl-d14	100	96.7	97		42	152
Q2900-03	DUP-01-081825	2-Fluorophenol	150	29.6	20	*	23	138
		Phenol-d6	150	39.9	27		10	134
		Nitrobenzene-d5	100	258	258	*	67	132
		2-Fluorobiphenyl	100	79.8	80		52	132
		2,4,6-Tribromophenol	150	132	88		44	137
		Terphenyl-d14	100	82.7	83		42	152
Q2900-03DL	DUP-01-081825DL	2-Fluorophenol	150	40.7	27		23	138
		Phenol-d6	150	28.2	19		10	134
		Nitrobenzene-d5	100	68.1	68		67	132

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							Low	High
Q2900-03DL	DUP-01-081825DL	2-Fluorobiphenyl	100	76.8	77		52	132
		2,4,6-Tribromophenol	150	76.5	51		44	137
		Terphenyl-d14	100	66.7	67		42	152
Q2900-03DL2	DUP-01-081825DL2	2-Fluorophenol	150	37.8	25		23	138
		Phenol-d6	150	31.3	21		10	134
		Nitrobenzene-d5	100	82.9	83		67	132
		2-Fluorobiphenyl	100	115	115		52	132
		2,4,6-Tribromophenol	150	60.6	40	*	44	137
		Terphenyl-d14	100	89.0	89		42	152
Q2900-04	MW-17B-081825	2-Fluorophenol	150	63.2	42		23	138
		Phenol-d6	150	39.9	27		10	134
		Nitrobenzene-d5	100	93.5	94		67	132
		2-Fluorobiphenyl	100	84.0	84		52	132
		2,4,6-Tribromophenol	150	128	86		44	137
		Terphenyl-d14	100	91.9	92		42	152
Q2900-05	MW-11C-081825	2-Fluorophenol	150	48.1	32		23	138
		Phenol-d6	150	37.8	25		10	134
		Nitrobenzene-d5	100	200	200	*	67	132
		2-Fluorobiphenyl	100	84.4	84		52	132
		2,4,6-Tribromophenol	150	135	90		44	137
		Terphenyl-d14	100	83.5	83		42	152
Q2900-05DL	MW-11C-081825DL	2-Fluorophenol	150	39.7	26		23	138
		Phenol-d6	150	27.6	18		10	134
		Nitrobenzene-d5	100	73.7	74		67	132
		2-Fluorobiphenyl	100	88.6	89		52	132
		2,4,6-Tribromophenol	150	77.6	52		44	137
		Terphenyl-d14	100	67.2	67		42	152
Q2900-05DL2	MW-11C-081825DL2	2-Fluorophenol	150	54.0	36		23	138
		Phenol-d6	150	27.1	18		10	134
		Nitrobenzene-d5	100	90.5	90		67	132
		2-Fluorobiphenyl	100	134	134	*	52	132
		2,4,6-Tribromophenol	150	57.5	38	*	44	137
		Terphenyl-d14	100	88.8	89		42	152
Q2900-06	MW-17C-081825	2-Fluorophenol	150	69.8	47		23	138
		Phenol-d6	150	51.4	34		10	134
		Nitrobenzene-d5	100	91.1	91		67	132
		2-Fluorobiphenyl	100	80.7	81		52	132
		2,4,6-Tribromophenol	150	137	91		44	137
		Terphenyl-d14	100	80.3	80		42	152
Q2900-07	MW-11B-081825	2-Fluorophenol	150	60.0	40		23	138
		Phenol-d6	150	40.4	27		10	134
		Nitrobenzene-d5	100	85.6	86		67	132
		2-Fluorobiphenyl	100	80.6	81		52	132
		2,4,6-Tribromophenol	150	122	82		44	137
		Terphenyl-d14	100	80.7	81		42	152