

Surrogate Summary

SW-846

SDG No.: Q3323

Client: Langan Engineering and Environmental Services, Inc

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170067BL	PB170067BL	2-Fluorophenol	150	131	88		18	112
		Phenol-d6	150	133	89		15	107
		Nitrobenzene-d5	100	95.1	95		18	107
		2-Fluorobiphenyl	100	85.4	85		20	109
		2,4,6-Tribromophenol	150	144	96		10	116
		Terphenyl-d14	100	95.8	96		10	105
PB170067BS	PB170067BS	2-Fluorophenol	150	116	77		18	112
		Phenol-d6	150	116	77		15	107
		Nitrobenzene-d5	100	85.4	85		18	107
		2-Fluorobiphenyl	100	78.8	79		20	109
		2,4,6-Tribromophenol	150	127	84		10	116
		Terphenyl-d14	100	93.5	94		10	105
Q3323-01	SED-01-0-2	2-Fluorophenol	150	75.4	50		18	112
		Phenol-d6	150	71.8	48		15	107
		Nitrobenzene-d5	100	51.3	51		18	107
		2-Fluorobiphenyl	100	47.5	47		20	109
		2,4,6-Tribromophenol	150	56.8	38		10	116
		Terphenyl-d14	100	31.7	32		10	105
Q3323-02	SED-02-0-2	2-Fluorophenol	150	91.0	61		18	112
		Phenol-d6	150	90.0	60		15	107
		Nitrobenzene-d5	100	60.0	60		18	107
		2-Fluorobiphenyl	100	55.5	56		20	109
		2,4,6-Tribromophenol	150	71.2	47		10	116
		Terphenyl-d14	100	37.6	38		10	105
Q3323-03	SED-03-0-2	2-Fluorophenol	150	76.5	51		18	112
		Phenol-d6	150	76.0	51		15	107
		Nitrobenzene-d5	100	52.1	52		18	107
		2-Fluorobiphenyl	100	48.1	48		20	109
		2,4,6-Tribromophenol	150	59.2	39		10	116
		Terphenyl-d14	100	33.3	33		10	105
Q3323-04	SED-04-0-2	2-Fluorophenol	150	87.8	59		18	112
		Phenol-d6	150	88.6	59		15	107
		Nitrobenzene-d5	100	58.2	58		18	107
		2-Fluorobiphenyl	100	52.0	52		20	109
		2,4,6-Tribromophenol	150	79.9	53		10	116
		Terphenyl-d14	100	39.0	39		10	105
Q3323-04MS	SED-04-0-2MS	2-Fluorophenol	150	77.8	52		18	112
		Phenol-d6	150	77.9	52		15	107
		Nitrobenzene-d5	100	51.3	51		18	107
		2-Fluorobiphenyl	100	45.5	45		20	109
		2,4,6-Tribromophenol	150	69.0	46		10	116
		Terphenyl-d14	100	36.8	37		10	105
Q3323-04MSD	SED-04-0-2MSD	2-Fluorophenol	150	83.4	56		18	112
		Phenol-d6	150	83.9	56		15	107
		Nitrobenzene-d5	100	54.0	54		18	107
		2-Fluorobiphenyl	100	47.1	47		20	109
		2,4,6-Tribromophenol	150	71.4	48		10	116
		Terphenyl-d14	100	37.1	37		10	105
Q3323-05	SED-05-0-2	2-Fluorophenol	150	74.7	50		18	112
		Phenol-d6	150	72.6	48		15	107
		Nitrobenzene-d5	100	50.0	50		18	107

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Q3323-05	SED-05-0-2	2-Fluorobiphenyl	100	45.9	46		20	109
		2,4,6-Tribromophenol	150	56.4	38		10	116
		Terphenyl-d14	100	27.7	28		10	105
Q3323-06	SED-06-0-2	2-Fluorophenol	150	68.7	46		18	112
		Phenol-d6	150	66.7	44		15	107
		Nitrobenzene-d5	100	47.3	47		18	107
		2-Fluorobiphenyl	100	41.7	42		20	109
		2,4,6-Tribromophenol	150	52.4	35		10	116
		Terphenyl-d14	100	26.4	26		10	105
Q3323-07	SED-07-0-2	2-Fluorophenol	150	68.5	46		18	112
		Phenol-d6	150	64.1	43		15	107
		Nitrobenzene-d5	100	46.2	46		18	107
		2-Fluorobiphenyl	100	40.3	40		20	109
		2,4,6-Tribromophenol	150	48.7	32		10	116
		Terphenyl-d14	100	22.3	22		10	105