

Surrogate Summary

SW-846

SDG No.: Q3363

Client: AECOM

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170144BL	PB170144BL	2-Fluorophenol	150	158	106		18	112
		Phenol-d6	150	146	97		15	107
		Nitrobenzene-d5	100	93.6	94		18	107
		2-Fluorobiphenyl	100	95.0	95		20	109
		2,4,6-Tribromophenol	150	147	98		10	116
		Terphenyl-d14	100	101	101		10	105
PB170144BS	PB170144BS	2-Fluorophenol	150	142	94		18	112
		Phenol-d6	150	141	94		15	107
		Nitrobenzene-d5	100	84.2	84		18	107
		2-Fluorobiphenyl	100	83.3	83		20	109
		2,4,6-Tribromophenol	150	133	89		10	116
		Terphenyl-d14	100	85.2	85		10	105
Q3363-01	PR132-SO1-085011-20251015	2-Fluorophenol	150	62.3	42		18	112
		Phenol-d6	150	55.4	37		15	107
		Nitrobenzene-d5	100	36.7	37		18	107
		2-Fluorobiphenyl	100	33.2	33		20	109
		2,4,6-Tribromophenol	150	63.7	42		10	116
		Terphenyl-d14	100	32.4	32		10	105
Q3363-02	PR132-SO1-039085-20251015	2-Fluorophenol	150	92.7	62		18	112
		Phenol-d6	150	85.0	57		15	107
		Nitrobenzene-d5	100	54.5	54		18	107
		2-Fluorobiphenyl	100	53.8	54		20	109
		2,4,6-Tribromophenol	150	92.0	61		10	116
		Terphenyl-d14	100	51.9	52		10	105
Q3363-03	PR132-SO3-028010-20251015	2-Fluorophenol	150	79.7	53		18	112
		Phenol-d6	150	78.7	52		15	107
		Nitrobenzene-d5	100	48.3	48		18	107
		2-Fluorobiphenyl	100	43.4	43		20	109
		2,4,6-Tribromophenol	150	58.4	39		10	116
		Terphenyl-d14	100	38.1	38		10	105
Q3363-04	PR132-SO3-010013-20251015	2-Fluorophenol	150	65.3	44		18	112
		Phenol-d6	150	64.9	43		15	107
		Nitrobenzene-d5	100	39.3	39		18	107
		2-Fluorobiphenyl	100	35.0	35		20	109
		2,4,6-Tribromophenol	150	44.4	30		10	116
		Terphenyl-d14	100	27.5	27		10	105
Q3363-05	COMP01-20251015	2-Fluorophenol	150	87.5	58		18	112
		Phenol-d6	150	82.3	55		15	107
		Nitrobenzene-d5	100	55.2	55		18	107
		2-Fluorobiphenyl	100	48.0	48		20	109
		2,4,6-Tribromophenol	150	92.3	62		10	116
		Terphenyl-d14	100	48.2	48		10	105
Q3363-05MS	COMP01-20251015MS	2-Fluorophenol	150	80.7	54		18	112
		Phenol-d6	150	76.7	51		15	107
		Nitrobenzene-d5	100	50.5	50		18	107
		2-Fluorobiphenyl	100	42.2	42		20	109
		2,4,6-Tribromophenol	150	80.7	54		10	116
		Terphenyl-d14	100	42.8	43		10	105
Q3363-05MSD	COMP01-20251015MSD	2-Fluorophenol	150	100	67		18	112
		Phenol-d6	150	95.3	64		15	107
		Nitrobenzene-d5	100	59.1	59		18	107

Surrogate Summary

SW-846

SDG No.: Q3363

Client: AECOM

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3363-05MSD	COMP01-20251015MSD	2-Fluorobiphenyl	100	48.8	49		20	109
		2,4,6-Tribromophenol	150	93.5	62		10	116
		Terphenyl-d14	100	52.2	52		10	105