

Surrogate Summary

SW-846

SDG No.: Q3839

Client: Tetra Tech, EMI

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170916BL	PB170916BL	2-Fluorophenol	150	138	92		10	105
		Phenol-d6	150	137	91		10	103
		Nitrobenzene-d5	100	108	108		10	108
		2-Fluorobiphenyl	100	90.8	91		10	108
		2,4,6-Tribromophenol	150	163	109		10	116
		Terphenyl-d14	100	78.0	78		10	109
PB170916BS	PB170916BS	2-Fluorophenol	150	113	75		10	105
		Phenol-d6	150	114	76		10	103
		Nitrobenzene-d5	100	88.8	89		10	108
		2-Fluorobiphenyl	100	74.8	75		10	108
		2,4,6-Tribromophenol	150	132	88		10	116
		Terphenyl-d14	100	78.1	78		10	109
Q3839-01	C0AM5	2-Fluorophenol	150	79.9	53		10	105
		Phenol-d6	150	75.7	50		10	103
		Nitrobenzene-d5	100	54.2	54		10	108
		2-Fluorobiphenyl	100	51.8	52		10	108
		2,4,6-Tribromophenol	150	98.5	66		10	116
		Terphenyl-d14	100	47.7	48		10	109
Q3839-02	C0AM6	2-Fluorophenol	150	107	71		10	105
		Phenol-d6	150	101	67		10	103
		Nitrobenzene-d5	100	69.0	69		10	108
		2-Fluorobiphenyl	100	57.2	57		10	108
		2,4,6-Tribromophenol	150	121	81		10	116
		Terphenyl-d14	100	52.7	53		10	109
Q3839-03MS	C0AN1MS	2-Fluorophenol	150	99.5	66		10	105
		Phenol-d6	150	99.9	67		10	103
		Nitrobenzene-d5	100	61.2	61		10	108
		2-Fluorobiphenyl	100	50.0	50		10	108
		2,4,6-Tribromophenol	150	111	74		10	116
		Terphenyl-d14	100	43.8	44		10	109
Q3839-04MSD	C0AN1MSD	2-Fluorophenol	150	108	72		10	105
		Phenol-d6	150	110	73		10	103
		Nitrobenzene-d5	100	64.1	64		10	108
		2-Fluorobiphenyl	100	54.1	54		10	108
		2,4,6-Tribromophenol	150	119	79		10	116
		Terphenyl-d14	100	46.3	46		10	109
Q3839-05	C0AN1	2-Fluorophenol	150	91.3	61		10	105
		Phenol-d6	150	87.6	58		10	103
		Nitrobenzene-d5	100	58.5	58		10	108
		2-Fluorobiphenyl	100	56.1	56		10	108
		2,4,6-Tribromophenol	150	103	68		10	116
		Terphenyl-d14	100	63.6	64		10	109
Q3839-06	C0AN2	2-Fluorophenol	150	81.5	54		10	105
		Phenol-d6	150	81.3	54		10	103
		Nitrobenzene-d5	100	63.3	63		10	108
		2-Fluorobiphenyl	100	52.5	53		10	108
		2,4,6-Tribromophenol	150	85.4	57		10	116
		Terphenyl-d14	100	48.5	49		10	109
Q3839-07	C0AN3	2-Fluorophenol	150	119	79		10	105
		Phenol-d6	150	121	81		10	103
		Nitrobenzene-d5	100	93.5	93		10	108

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Q3839-07	C0AN3	2-Fluorobiphenyl	100	74.9	75		10	108
		2,4,6-Tribromophenol	150	138	92		10	116
		Terphenyl-d14	100	75.9	76		10	109
Q3839-08	C0AN4	2-Fluorophenol	150	78.6	52		10	105
		Phenol-d6	150	79.7	53		10	103
		Nitrobenzene-d5	100	61.4	61		10	108
Q3839-09	C0AN5	2-Fluorobiphenyl	100	51.0	51		10	108
		2,4,6-Tribromophenol	150	88.0	59		10	116
		Terphenyl-d14	100	45.8	46		10	109
Q3839-10	C0AN6	2-Fluorophenol	150	71.7	48		10	105
		Phenol-d6	150	70.9	47		10	103
		Nitrobenzene-d5	100	44.7	45		10	108
Q3839-11	C0AN7	2-Fluorobiphenyl	100	44.1	44		10	108
		2,4,6-Tribromophenol	150	85.6	57		10	116
		Terphenyl-d14	100	37.5	37		10	109
Q3839-12	C0AS1	2-Fluorophenol	150	82.0	55		10	105
		Phenol-d6	150	87.3	58		10	103
		Nitrobenzene-d5	100	52.4	52		10	108
Q3839-13	C0AS2	2-Fluorobiphenyl	100	49.9	50		10	108
		2,4,6-Tribromophenol	150	97.5	65		10	116
		Terphenyl-d14	100	47.9	48		10	109
Q3839-14	C0AS3	2-Fluorophenol	150	80.7	54		10	105
		Phenol-d6	150	81.4	54		10	103
		Nitrobenzene-d5	100	53.3	53		10	108
Q3839-15	C0AS4	2-Fluorobiphenyl	100	52.4	52		10	108
		2,4,6-Tribromophenol	150	91.5	61		10	116
		Terphenyl-d14	100	54.0	54		10	109
Q3839-16	C0AS5	2-Fluorophenol	150	75.0	50		10	105
		Phenol-d6	150	76.3	51		10	103
		Nitrobenzene-d5	100	59.1	59		10	108
Q3839-17	C0AS6	2-Fluorobiphenyl	100	48.8	49		10	108
		2,4,6-Tribromophenol	150	79.9	53		10	116
		Terphenyl-d14	100	41.4	41		10	109
Q3839-18	C0AS7	2-Fluorophenol	150	107	72		10	105
		Phenol-d6	150	121	80		10	103
		Nitrobenzene-d5	100	93.4	93		10	108
Q3839-19	C0AS8	2-Fluorobiphenyl	100	68.5	69		10	108
		2,4,6-Tribromophenol	150	112	75		10	116
		Terphenyl-d14	100	58.7	59		10	109
Q3839-20	C0AS9	2-Fluorophenol	150	110	74		10	105
		Phenol-d6	150	111	74		10	103
		Nitrobenzene-d5	100	86.1	86		10	108
Q3839-21	C0AS10	2-Fluorobiphenyl	100	67.5	67		10	108
		2,4,6-Tribromophenol	150	130	86		10	116
		Terphenyl-d14	100	61.6	62		10	109
Q3839-22	C0AS11	2-Fluorophenol	150	118	79		10	105
		Phenol-d6	150	119	79		10	103
		Nitrobenzene-d5	100	92.6	93		10	108
Q3839-23	C0AS12	2-Fluorobiphenyl	100	71.1	71		10	108
		2,4,6-Tribromophenol	150	135	90		10	116
		Terphenyl-d14	100	65.4	65		10	109

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							Low	High
Q3839-16	C0B02	2-Fluorophenol	150	85.6	57		10	105
		Phenol-d6	150	87.4	58		10	103
		Nitrobenzene-d5	100	62.4	62		10	108
		2-Fluorobiphenyl	100	50.0	50		10	108
		2,4,6-Tribromophenol	150	91.6	61		10	116
Q3839-17	C0B11	Terphenyl-d14	100	44.3	44		10	109
		2-Fluorophenol	150	71.8	48		10	105
		Phenol-d6	150	73.0	49		10	103
		Nitrobenzene-d5	100	54.4	54		10	108
		2-Fluorobiphenyl	100	44.9	45		10	108
		2,4,6-Tribromophenol	150	76.9	51		10	116
		Terphenyl-d14	100	40.0	40		10	109