

Surrogate Summary

SW-846

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB168969TB	PB168969TB	2-Fluorophenol	150	119	79		23	138
		Phenol-d6	150	114	76		10	134
		Nitrobenzene-d5	100	77.9	78		67	132
		2-Fluorobiphenyl	100	78.5	78		52	132
		2,4,6-Tribromophenol	150	118	79		44	137
		Terphenyl-d14	100	79.1	79		42	152
PB168983BL	PB168983BL	2-Fluorophenol	150	112	75		23	138
		Phenol-d6	150	113	75		10	134
		Nitrobenzene-d5	100	77.5	78		67	132
		2-Fluorobiphenyl	100	75.0	75		52	132
		2,4,6-Tribromophenol	150	116	77		44	137
		Terphenyl-d14	100	74.1	74		42	152
PB168983BS	PB168983BS	2-Fluorophenol	150	110	74		23	138
		Phenol-d6	150	110	73		10	134
		Nitrobenzene-d5	100	77.5	77		67	132
		2-Fluorobiphenyl	100	76.6	77		52	132
		2,4,6-Tribromophenol	150	120	80		44	137
		Terphenyl-d14	100	75.1	75		42	152
Q2481-12	CC0627-AL	2-Fluorophenol	150	122	81		23	138
		Phenol-d6	150	122	81		10	134
		Nitrobenzene-d5	100	79.3	79		67	132
		2-Fluorobiphenyl	100	79.5	79		52	132
		2,4,6-Tribromophenol	150	128	86		44	137
		Terphenyl-d14	100	87.6	88		42	152
Q2481-13	CC0627-CLOXPL	2-Fluorophenol	1500	22.2	1	*	23	138
		Phenol-d6	1500	0	0	*	10	134
		Nitrobenzene-d5	1000	157	15	*	67	132
		2-Fluorobiphenyl	1000	25500	2551	*	52	132
		2,4,6-Tribromophenol	1500	30900	2058	*	44	137
		Terphenyl-d14	1000	158	15	*	42	152
Q2481-14	CC0625-OBXL	2-Fluorophenol	1500	117	7	*	23	138
		Phenol-d6	1500	68.0	4	*	10	134
		Nitrobenzene-d5	1000	86.3	8	*	67	132
		2-Fluorobiphenyl	1000	602	60		52	132
		2,4,6-Tribromophenol	1500	701	46		44	137
		Terphenyl-d14	1000	112	11	*	42	152
Q2481-15	CC0627-AOXL	2-Fluorophenol	150	102	68		23	138
		Phenol-d6	150	3.21	2	*	10	134
		Nitrobenzene-d5	100	115	115		67	132
		2-Fluorobiphenyl	100	1240	1236	*	52	132
		2,4,6-Tribromophenol	150	1890	1262	*	44	137
		Terphenyl-d14	100	3530	3535	*	42	152
Q2481-16	CC0625-NL	2-Fluorophenol	1500	131	8	*	23	138
		Phenol-d6	1500	125	8	*	10	134
		Nitrobenzene-d5	1000	91.1	9	*	67	132
		2-Fluorobiphenyl	1000	102	10	*	52	132
		2,4,6-Tribromophenol	1500	119	7	*	44	137
		Terphenyl-d14	1000	120	12	*	42	152
Q2481-17	CC0267-OBXL	2-Fluorophenol	1500	43.4	2	*	23	138
		Phenol-d6	1500	3.48	0	*	10	134
		Nitrobenzene-d5	1000	87.7	8	*	67	132

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							Low	High
Q2481-17	CC0267-OXPL	2-Fluorobiphenyl	1000	48300	4832	*	52	132
		2,4,6-Tribromophenol	1500	58800	3918	*	44	137
		Terphenyl-d14	1000	113	11	*	42	152
Q2481-18	CC0627-OXL	2-Fluorophenol	1500	0.14	0	*	23	138
		Phenol-d6	1500	0	0	*	10	134
		Nitrobenzene-d5	1000	489	48	*	67	132
		2-Fluorobiphenyl	1000	100000	10034	*	52	132
		2,4,6-Tribromophenol	1500	122000	8108	*	44	137
		Terphenyl-d14	1000	415	41	*	42	152
Q2481-19	CC0627-CLOXAL	2-Fluorophenol	1500	0	0	*	23	138
		Phenol-d6	1500	0	0	*	10	134
		Nitrobenzene-d5	1000	111	11	*	67	132
		2-Fluorobiphenyl	1000	662	66	*	52	132
		2,4,6-Tribromophenol	1500	0	0	*	44	137
		Terphenyl-d14	1000	1.83	0	*	42	152
Q2481-20	CC0627-BL	2-Fluorophenol	1500	23.9	1	*	23	138
		Phenol-d6	1500	38.7	2	*	10	134
		Nitrobenzene-d5	1000	87.0	8	*	67	132
		2-Fluorobiphenyl	1000	99.6	10	*	52	132
		2,4,6-Tribromophenol	1500	41.6	2	*	44	137
		Terphenyl-d14	1000	99.8	10	*	42	152
Q2481-21	CC0627-SFBL	2-Fluorophenol	150	42.8	29	*	23	138
		Phenol-d6	150	43.1	29	*	10	134
		Nitrobenzene-d5	100	33.7	34	*	67	132
		2-Fluorobiphenyl	100	36.8	37	*	52	132
		2,4,6-Tribromophenol	150	38.1	25	*	44	137
		Terphenyl-d14	100	26.6	27	*	42	152
Q2668-04MS	TP-2MS	2-Fluorophenol	150	105	70	*	23	138
		Phenol-d6	150	96.9	65	*	10	134
		Nitrobenzene-d5	100	84.8	85	*	67	132
		2-Fluorobiphenyl	100	86.1	86	*	52	132
		2,4,6-Tribromophenol	150	119	79	*	44	137
		Terphenyl-d14	100	63.3	63	*	42	152
Q2668-04MSD	TP-2MSD	2-Fluorophenol	150	102	68	*	23	138
		Phenol-d6	150	94.4	63	*	10	134
		Nitrobenzene-d5	100	77.4	77	*	67	132
		2-Fluorobiphenyl	100	80.4	80	*	52	132
		2,4,6-Tribromophenol	150	119	79	*	44	137
		Terphenyl-d14	100	60.7	61	*	42	152