

Surrogate Summary

SW-846

SDG No.: Q1872

Client: Alliance Technical Group, LLC - Newark

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB167915BL	PB167915BL	2-Methylnaphthalene-d10	0.4	0.32	79		17	161
		Fluoranthene-d10	0.4	0.37	91		23	138
		2-Fluorophenol	0.4	0.34	85		28	122
		Phenol-d6	0.4	0.30	75		25	125
		Nitrobenzene-d5	0.4	0.32	79		33	121
		2-Fluorobiphenyl	0.4	0.31	78		32	121
		2,4,6-Tribromophenol	0.4	0.23	57		19	110
		Terphenyl-d14	0.4	0.32	80		21	130
PB167915BS	PB167915BS	2-Methylnaphthalene-d10	0.4	0.51	127		17	161
		Fluoranthene-d10	0.4	0.36	90		23	138
		2-Fluorophenol	0.4	0.39	97		28	122
		Phenol-d6	0.4	0.39	97		25	125
		Nitrobenzene-d5	0.4	0.35	88		33	121
		2-Fluorobiphenyl	0.4	0.35	88		32	121
		2,4,6-Tribromophenol	0.4	0.29	72		19	110
		Terphenyl-d14	0.4	0.36	90		21	130
Q1872-11	HW0425-PT-BNA-SOIL	2-Methylnaphthalene-d10	100	0	0	*	17	161
		Fluoranthene-d10	100	0	0	*	23	138
		2-Fluorophenol	150	76.9	51		28	122
		Phenol-d6	150	87.7	58		25	125
		Nitrobenzene-d5	100	61.0	61		33	121
		2-Fluorobiphenyl	100	48.1	48		32	121
		2,4,6-Tribromophenol	150	111	74		19	110
		Terphenyl-d14	100	55.8	56		21	130
Q1872-11DL	HW0425-PT-BNA-SOILDL	2-Methylnaphthalene-d10	100	0	0	*	17	161
		Fluoranthene-d10	100	0	0	*	23	138
		2-Fluorophenol	150	80.3	54		28	122
		Phenol-d6	150	85.8	57		25	125
		Nitrobenzene-d5	100	56.9	57		33	121
		2-Fluorobiphenyl	100	60.0	60		32	121
		2,4,6-Tribromophenol	150	80.1	53		19	110
		Terphenyl-d14	100	64.4	64		21	130
Q1939-04MS	GB2BMS	2-Methylnaphthalene-d10	0.4	0.22	55		17	161
		Fluoranthene-d10	0.4	0.23	57		23	138
		2-Fluorophenol	0.4	0.23	58		28	122
		Phenol-d6	0.4	0.24	60		25	125
		Nitrobenzene-d5	0.4	0.22	55		33	121
		2-Fluorobiphenyl	0.4	0.19	49		32	121
		2,4,6-Tribromophenol	0.4	0.22	56		19	110
		Terphenyl-d14	0.4	0.20	50		21	130
Q1939-04MSD	GB2BMSD	2-Methylnaphthalene-d10	0.4	0.23	56		17	161
		Fluoranthene-d10	0.4	0.23	58		23	138
		2-Fluorophenol	0.4	0.24	59		28	122
		Phenol-d6	0.4	0.24	60		25	125
		Nitrobenzene-d5	0.4	0.22	55		33	121
		2-Fluorobiphenyl	0.4	0.19	49		32	121
		2,4,6-Tribromophenol	0.4	0.24	60		19	110
		Terphenyl-d14	0.4	0.20	50		21	130