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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: NOBI03

Lab Code: CHEM Case No.: Q1883 SAS No.: Q1883 SDG No.: Q1883

Instrument ID: BNA_M Calibration Date/Time: 04/30/2025 19:20

Lab File ID: BM050052.D Init. Calib. Date(s): 04/28/2025 04/28/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 12:30 17:04

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.142	1.228		7.5	50.0
Phenol-d6	1.436	1.583		10.2	50.0
Nitrobenzene-d5	0.406	0.445		9.6	50.0
Naphthalene	1.013	1.068		5.4	50.0
2-Methylnaphthalene	0.679	0.717		5.6	50.0
2-Fluorobiphenyl	1.691	1.873		10.8	50.0
Acenaphthylene	1.857	1.981		6.6	50.0
Acenaphthene	1.075	1.153		7.3	50.0
Fluorene	1.463	1.608		9.9	50.0
2,4,6-Tribromophenol	0.296	0.324		9.5	50.0
Phenanthrene	1.128	1.217		7.9	50.0
Anthracene	1.142	1.237		8.3	50.0
Fluoranthene	1.324	1.445		9.1	50.0
Pyrene	1.404	1.489		6.1	50.0
Terphenyl-d14	1.352	1.553		14.9	50.0
Benzo(a)anthracene	1.377	1.478		7.3	50.0
Chrysene	1.275	1.356		6.4	50.0
Benzo(b)fluoranthene	1.301	1.421		9.2	50.0
Benzo(k)fluoranthene	1.316	1.424		8.2	50.0
Benzo(a)pyrene	1.218	1.306		7.2	50.0
Indeno(1,2,3-cd)pyrene	1.490	1.600		7.4	50.0
Dibenzo(a,h)anthracene	1.215	1.313		8.1	50.0
Benzo(g,h,i)perylene	1.163	1.237		6.4	50.0

All other compounds must meet a minimum RRF of 0.010.