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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: 05/01/2025 01:12

Lab File ID: BM050060.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	1.258		10.2	50.0
Phenol-d6	1.436	1.655		15.3	50.0
Nitrobenzene-d5	0.406	0.471		16.0	50.0
Naphthalene	1.013	1.096		8.2	50.0
2-Methylnaphthalene	0.679	0.737		8.5	50.0
2-Fluorobiphenyl	1.691	1.929		14.1	50.0
Acenaphthylene	1.857	2.020		8.8	50.0
Acenaphthene	1.075	1.182		10.0	50.0
Fluorene	1.463	1.672		14.3	50.0
2,4,6-Tribromophenol	0.296	0.338		14.2	50.0
Phenanthrene	1.128	1.248		10.6	50.0
Anthracene	1.142	1.275		11.6	50.0
Fluoranthene	1.324	1.505		13.7	50.0
Pyrene	1.404	1.480		5.4	50.0
Terphenyl-d14	1.352	1.566		15.8	50.0
Benzo(a)anthracene	1.377	1.499		8.9	50.0
Chrysene	1.275	1.361		6.7	50.0
Benzo(b)fluoranthene	1.301	1.442		10.8	50.0
Benzo(k)fluoranthene	1.316	1.449		10.1	50.0
Benzo(a)pyrene	1.218	1.322		8.5	50.0
Indeno(1,2,3-cd)pyrene	1.490	1.625		9.1	50.0
Dibenzo(a,h)anthracene	1.215	1.331		9.5	50.0
Benzo(g,h,i)perylene	1.163	1.239		6.5	50.0

All other compounds must meet a minimum RRF of 0.010.