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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: NOBI03

Lab Code: CHEM Case No.: Q1730 SAS No.: Q1730 SDG No.: Q1730

Instrument ID: BNA_P Calibration Date/Time: 04/09/2025 20:24

Lab File ID: BP024243.D Init. Calib. Date(s): 03/12/2025 03/12/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 16:17 21:02

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.253	1.314		4.9	50.0
Phenol-d6	1.675	1.750		4.5	50.0
Nitrobenzene-d5	0.354	0.369		4.2	50.0
Naphthalene	1.060	1.091		2.9	50.0
2-Methylnaphthalene	0.716	0.753		5.2	50.0
2-Fluorobiphenyl	1.356	1.326		-2.2	50.0
Acenaphthylene	1.710	1.796		5.0	50.0
Acenaphthene	1.093	1.121		2.6	50.0
Fluorene	1.379	1.424		3.3	50.0
2,4,6-Tribromophenol	0.252	0.290		15.1	50.0
Phenanthrene	1.093	1.106		1.2	50.0
Anthracene	1.064	1.103		3.7	50.0
Fluoranthene	1.265	1.324		4.7	50.0
Pyrene	1.243	1.354		8.9	50.0
Terphenyl-d14	0.969	1.033		6.6	50.0
Benzo(a)anthracene	1.243	1.312		5.6	50.0
Chrysene	1.195	1.232		3.1	50.0
Benzo(b)fluoranthene	1.206	1.190		-1.3	50.0
Benzo(k)fluoranthene	1.180	1.144		-3.1	50.0
Benzo(a)pyrene	1.049	1.077		2.7	50.0
Indeno(1,2,3-cd)pyrene	1.396	1.453		4.1	50.0
Dibenzo(a,h)anthracene	1.161	1.199		3.3	50.0
Benzo(g,h,i)perylene	1.180	1.217		3.1	50.0

All other compounds must meet a minimum RRF of 0.010.