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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_P Calibration Date/Time: 05/07/2025 16:43

Lab File ID: BP024566.D Init. Calib. Date(s): 04/14/2025 04/14/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 11:06 17:13

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.210	1.185		-2.1	50.0
Phenol-d6	1.656	1.497		-9.6	50.0
Nitrobenzene-d5	0.351	0.346		-1.4	50.0
Naphthalene	1.054	0.998		-5.3	50.0
2-Methylnaphthalene	0.731	0.699		-4.4	50.0
2-Fluorobiphenyl	1.306	1.259		-3.6	50.0
Acenaphthylene	1.730	1.659		-4.1	50.0
Acenaphthene	1.097	1.041		-5.1	50.0
Fluorene	1.388	1.337		-3.7	50.0
2,4,6-Tribromophenol	0.277	0.322		16.2	50.0
Phenanthrene	1.091	1.031		-5.5	50.0
Anthracene	1.052	1.040		-1.1	50.0
Fluoranthene	1.298	1.314		1.2	50.0
Pyrene	1.271	1.115		-12.3	50.0
Terphenyl-d14	0.992	0.950		-4.2	50.0
Benzo(a)anthracene	1.243	1.199		-3.5	50.0
Chrysene	1.191	1.141		-4.2	50.0
Benzo(b)fluoranthene	1.199	1.147		-4.3	50.0
Benzo(k)fluoranthene	1.158	1.079		-6.8	50.0
Benzo(a)pyrene	1.034	1.000		-3.3	50.0
Indeno(1,2,3-cd)pyrene	1.388	1.371		-1.2	50.0
Dibenzo(a,h)anthracene	1.152	1.138		-1.2	50.0
Benzo(g,h,i)perylene	1.173	1.145		-2.4	50.0

All other compounds must meet a minimum RRF of 0.010.