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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: 04/08/2025 23:54

Lab File ID: BP024226.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	1.286		2.6	50.0
Phenol-d6	1.675	1.601		-4.4	50.0
Nitrobenzene-d5	0.354	0.369		4.2	50.0
Naphthalene	1.060	1.067		0.7	50.0
2-Methylnaphthalene	0.716	0.711		-0.7	50.0
2-Fluorobiphenyl	1.356	1.367		0.8	50.0
Acenaphthylene	1.710	1.779		4.0	50.0
Acenaphthene	1.093	1.114		1.9	50.0
Fluorene	1.379	1.388		0.7	50.0
2,4,6-Tribromophenol	0.252	0.261		3.6	50.0
Phenanthrene	1.093	1.093		0.0	50.0
Anthracene	1.064	1.108		4.1	50.0
Fluoranthene	1.265	1.334		5.5	50.0
Pyrene	1.243	1.283		3.2	50.0
Terphenyl-d14	0.969	0.991		2.3	50.0
Benzo(a)anthracene	1.243	1.289		3.7	50.0
Chrysene	1.195	1.216		1.8	50.0
Benzo(b)fluoranthene	1.206	1.235		2.4	50.0
Benzo(k)fluoranthene	1.180	1.182		0.2	50.0
Benzo(a)pyrene	1.049	1.079		2.9	50.0
Indeno(1,2,3-cd)pyrene	1.396	1.421		1.8	50.0
Dibenzo(a,h)anthracene	1.161	1.180		1.6	50.0
Benzo(g,h,i)perylene	1.180	1.189		0.8	50.0

All other compounds must meet a minimum RRF of 0.010.