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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3609 SAS No.: P3609 SDG No.: P3609

Instrument ID: BNA_N Calibration Date/Time: 08/17/2024 01:48

Lab File ID: BN033447.D Init. Calib. Date(s): 08/10/2024 08/10/2024

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 13:40 17:17

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.616	0.549		-10.9	20.0
Fluoranthene-d10	1.069	0.978		-8.5	20.0
2-Fluorophenol	1.105	1.084		-1.9	20.0
Phenol-d6	1.492	1.333		-10.7	20.0
Nitrobenzene-d5	0.302	0.325		7.6	20.0
Naphthalene	1.103	1.078		-2.3	20.0
2-Methylnaphthalene	0.745	0.674		-9.5	20.0
2-Fluorobiphenyl	1.640	1.623		-1.0	20.0
Acenaphthylene	1.867	1.706		-8.6	20.0
Acenaphthene	1.281	1.212		-5.4	20.0
Fluorene	1.689	1.541		-8.8	20.0
2,4,6-Tribromophenol	0.205	0.195		-4.9	20.0
Phenanthrene	1.155	1.124		-2.7	20.0
Anthracene	1.023	0.966		-5.6	20.0
Fluoranthene	1.422	1.304		-8.3	20.0
Pyrene	1.592	1.608		1.0	20.0
Terphenyl-d14	0.756	0.793		4.9	20.0
Benzo(a)anthracene	1.494	1.430		-4.3	20.0
Chrysene	1.504	1.459		-3.0	20.0
Benzo(b)fluoranthene	1.505	1.394		-7.4	20.0
Benzo(k)fluoranthene	1.537	1.388		-9.7	20.0
Benzo(a)pyrene	1.268	1.191		-6.1	20.0
Indeno(1,2,3-cd)pyrene	1.653	1.637		-1.0	20.0
Dibenzo(a,h)anthracene	1.305	1.320		1.1	20.0
Benzo(g,h,i)perylene	1.448	1.377		-4.9	20.0
1,4-Dioxane	0.444	0.457		2.9	20.0

All other compounds must meet a minimum RRF of 0.010.