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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG No.: P3671

Instrument ID: BNA_N Calibration Date/Time: 08/22/2024 22:03

Lab File ID: BN033563.D Init. Calib. Date(s): 08/19/2024 08/19/2024

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 16:16 19:53

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.572	0.518		-9.4	20.0
Fluoranthene-d10	0.961	0.853		-11.2	20.0
2-Fluorophenol	1.271	1.055		-17.0	20.0
Phenol-d6	1.512	1.314		-13.1	20.0
Nitrobenzene-d5	0.332	0.295		-11.1	20.0
Naphthalene	1.069	0.983		-8.0	20.0
2-Methylnaphthalene	0.677	0.607		-10.3	20.0
2-Fluorobiphenyl	1.634	1.564		-4.3	20.0
Acenaphthylene	1.754	1.565		-10.8	20.0
Acenaphthene	1.234	1.089		-11.8	20.0
Fluorene	1.555	1.342		-13.7	20.0
2,4,6-Tribromophenol	0.215	0.172		-20.0	20.0
Phenanthrene	1.113	1.033		-7.2	20.0
Anthracene	0.985	0.877		-11.0	20.0
Fluoranthene	1.230	1.087		-11.6	20.0
Pyrene	1.785	1.554		-12.9	20.0
Terphenyl-d14	0.909	0.787		-13.4	20.0
Benzo(a)anthracene	1.446	1.328		-8.2	20.0
Chrysene	1.437	1.346		-6.3	20.0
Benzo(b)fluoranthene	1.494	1.368		-8.4	20.0
Benzo(k)fluoranthene	1.470	1.350		-8.2	20.0
Benzo(a)pyrene	1.236	1.131		-8.5	20.0
Indeno(1,2,3-cd)pyrene	1.661	1.555		-6.4	20.0
Dibenzo(a,h)anthracene	1.328	1.231		-7.3	20.0
Benzo(g,h,i)perylene	1.420	1.328		-6.5	20.0
1,4-Dioxane	0.460	0.403		-12.4	20.0

All other compounds must meet a minimum RRF of 0.010.