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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3467 SAS No.: P3467 SDG No.: P3467

Instrument ID: BNA_N Calibration Date/Time: 08/06/2024 13:04

Lab File ID: BN033270.D Init. Calib. Date(s): 08/05/2024 08/05/2024

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 18:39 22:21

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.593	0.581		-2.0	20.0
Fluoranthene-d10	1.119	1.079		-3.6	20.0
2-Fluorophenol	0.991	0.881		-11.1	20.0
Phenol-d6	1.361	1.312		-3.6	20.0
Nitrobenzene-d5	0.322	0.259		-19.6	20.0
Naphthalene	1.087	1.078		-0.8	20.0
2-Methylnaphthalene	0.648	0.564		-13.0	20.0
2-Fluorobiphenyl	1.368	1.380		0.9	20.0
Acenaphthylene	1.596	1.580		-1.0	20.0
Acenaphthene	1.152	1.184		2.8	20.0
Fluorene	1.559	1.613		3.5	20.0
2,4,6-Tribromophenol	0.149	0.152		2.0	20.0
Phenanthrene	1.076	1.005		-6.6	20.0
Anthracene	0.902	0.747		-17.2	20.0
Fluoranthene	1.476	1.386		-6.1	20.0
Pyrene	1.398	1.403		0.4	20.0
Terphenyl-d14	0.691	0.685		-0.9	20.0
Benzo(a)anthracene	1.152	0.962		-16.5	20.0
Chrysene	1.547	1.652		6.8	20.0
Benzo(b)fluoranthene	1.213	1.134		-6.5	20.0
Benzo(k)fluoranthene	1.518	1.518		0.0	20.0
Benzo(a)pyrene	1.218	1.246		2.3	20.0
Indeno(1,2,3-cd)pyrene	1.808	1.635		-9.6	20.0
Dibenzo(a,h)anthracene	1.428	1.281		-10.3	20.0
Benzo(g,h,i)perylene	1.636	1.507		-7.9	20.0
1,4-Dioxane	0.583	0.682		17.0	20.0

All other compounds must meet a minimum RRF of 0.010.