284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: JACO05

Lab Code: CHEM Case No.: P3596 SAS No.: P3596 SDG No.: P3596

Instrument ID: BNA_N Calibration Date/Time: 08/17/2024 12:44

Lab File ID: BN033465.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	0.533		-13.5	20.0
Fluoranthene-d10	1.069	0.923		-13.7	20.0
2-Fluorophenol	1.105	1.008		-8.8	20.0
Phenol-d6	1.492	1.237		-17.1	20.0
Nitrobenzene-d5	0.302	0.325		7.6	20.0
Naphthalene	1.103	1.099		-0.4	20.0
2-Methylnaphthalene	0.745	0.657		-11.8	20.0
2-Fluorobiphenyl	1.640	1.710		4.3	20.0
Acenaphthylene	1.867	1.691		-9.4	20.0
Acenaphthene	1.281	1.187		-7.3	20.0
Fluorene	1.689	1.463		-13.4	20.0
2,4,6-Tribromophenol	0.205	0.149		-27.3	20.0
Phenanthrene	1.155	1.150		-0.4	20.0
Anthracene	1.023	0.958		-6.4	20.0
Fluoranthene	1.422	1.238		-12.9	20.0
Pyrene	1.592	1.671		5.0	20.0
Terphenyl-d14	0.756	0.801		6.0	20.0
Benzo(a)anthracene	1.494	1.459		-2.3	20.0
Chrysene	1.504	1.507		0.2	20.0
Benzo(b)fluoranthene	1.505	1.444		-4.1	20.0
Benzo(k)fluoranthene	1.537	1.422		-7.5	20.0
Benzo(a)pyrene	1.268	1.193		-5.9	20.0
Indeno(1,2,3-cd)pyrene	1.653	1.721		4.1	20.0
Dibenzo(a,h)anthracene	1.305	1.387		6.3	20.0
Benzo(g,h,i)perylene	1.448	1.451		0.2	20.0
1,4-Dioxane	0.444	0.453		2.0	20.0

All other compounds must meet a minimum RRF of 0.010.