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.: P3451 SAS No.: P3451 SDG No.: P3451

Instrument ID: BNA_N Calibration Date/Time: 08/03/2024 07:59

Lab File ID: BN033228.D Init. Calib. Date(s): 07/10/2024 07/10/2024

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): 15:54 19:32

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.612	0.548		-10.5	20.0
Fluoranthene-d10	1.035	0.846		-18.3	20.0
2-Fluorophenol	1.012	0.980		-3.2	20.0
Phenol-d6	1.256	1.220		-2.9	20.0
Nitrobenzene-d5	0.301	0.293		-2.7	20.0
Naphthalene	1.108	1.046		-5.6	20.0
2-Methylnaphthalene	0.724	0.605		-16.4	20.0
2-Fluorobiphenyl	1.489	1.432		-3.8	20.0
Acenaphthylene	1.627	1.592		-2.2	20.0
Acenaphthene	1.153	1.123		-2.6	20.0
Fluorene	1.541	1.414		-8.3	20.0
2,4,6-Tribromophenol	0.171	0.112		-34.5	20.0
Phenanthrene	1.093	0.994		-9.1	20.0
Anthracene	0.900	0.809		-10.1	20.0
Fluoranthene	1.323	1.067		-19.4	20.0
Pyrene	1.634	1.752		7.2	20.0
Terphenyl-d14	0.820	0.856		4.4	20.0
Benzo(a)anthracene	1.265	1.013		-19.9	20.0
Chrysene	1.504	1.600		6.4	20.0
Benzo(b)fluoranthene	1.393	1.112		-20.2	20.0
Benzo(k)fluoranthene	1.592	1.356		-14.8	20.0
Benzo(a)pyrene	1.256	1.090		-13.2	20.0
Indeno(1,2,3-cd)pyrene	1.577	1.448		-8.2	20.0
Dibenzo(a,h)anthracene	1.245	1.136		-8.8	20.0
Benzo(g,h,i)perylene	1.379	1.307		-5.2	20.0
1,4-Dioxane	0.496	0.550		10.9	20.0

All other compounds must meet a minimum RRF of 0.010.