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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1985 SAS No.: Q1985 SDG No.: Q1985

Instrument ID: BNA_F Calibration Date/Time: 05/15/2025 10:08

Lab File ID: BF142384.D Init. Calib. Date(s): 05/05/2025 05/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:54 17:15

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.172	1.185		1.1	
Benzaldehyde	0.843	0.790		-6.3	
Phenol-d6	1.441	1.453		0.8	
Phenol	1.531	1.687		10.2	20.0
bis(2-Chloroethyl)ether	1.506	1.206		-19.9	
2-Chlorophenol	1.252	1.341		7.1	
2-Methylphenol	1.014	1.020		0.6	
2,2-oxybis(1-Chloropropane)	2.249	2.090		-7.1	
Acetophenone	0.445	0.432		-2.9	
3+4-Methylphenols	1.265	1.281		1.3	
n-Nitroso-di-n-propylamine	0.891	0.887	0.050	-0.4	
Nitrobenzene-d5	0.328	0.363		10.7	
Hexachloroethane	0.478	0.498		4.2	
Nitrobenzene	0.309	0.329		6.5	
Isophorone	0.621	0.611		-1.6	
2-Nitrophenol	0.129	0.180		39.5	20.0
2,4-Dimethylphenol	0.312	0.317		1.6	
bis(2-Chloroethoxy)methane	0.399	0.377		-5.5	
2,4-Dichlorophenol	0.265	0.282		6.4	20.0
Naphthalene	0.969	0.952		-1.8	
4-Chloroaniline	0.395	0.395		0.0	
Hexachlorobutadiene	0.177	0.180		1.7	20.0
Caprolactam	0.077	0.085		10.4	
4-Chloro-3-methylphenol	0.276	0.298		8.0	20.0
2-Methylnaphthalene	0.602	0.598		-0.7	
Hexachlorocyclopentadiene	0.345	0.391	0.050	13.3	
2,4,6-Trichlorophenol	0.352	0.393		11.6	20.0
2-Fluorobiphenyl	1.403	1.334		-4.9	
2,4,5-Trichlorophenol	0.375	0.404		7.7	
1,1-Biphenyl	1.533	1.496		-2.4	
2-Chloronaphthalene	1.140	1.126		-1.2	
2-Nitroaniline	0.292	0.343		17.5	
Dimethylphthalate	1.284	1.305		1.6	
Acenaphthylene	1.908	1.887		-1.1	
2,6-Dinitrotoluene	0.240	0.287		19.6	
3-Nitroaniline	0.282	0.328		16.3	
Acenaphthene	1.147	1.167		1.7	20.0
2,4-Dinitrophenol	0.102	0.155	0.050	52.0	
4-Nitrophenol	0.212	0.270	0.050	27.4	

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR06

Lab Code: CHEM Case No.: Q1985 SAS No.: Q1985 SDG No.: Q1985

Instrument ID: BNA_F Calibration Date/Time: 05/15/2025 10:08

Lab File ID: BF142384.D Init. Calib. Date(s): 05/05/2025 05/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 13:54 17:15

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.693	1.670		-1.4	
2,4-Dinitrotoluene	0.308	0.387		25.6	
Diethylphthalate	1.283	1.268		-1.2	
4-Chlorophenyl-phenylether	0.623	0.627		0.6	
Fluorene	1.292	1.258		-2.6	
4-Nitroaniline	0.223	0.271		21.5	
4,6-Dinitro-2-methylphenol	0.082	0.118		43.9	
n-Nitrosodiphenylamine	0.666	0.652		-2.1	20.0
2,4,6-Tribromophenol	0.193	0.228		18.1	
4-Bromophenyl-phenylether	0.227	0.229		0.9	
Hexachlorobenzene	0.249	0.253		1.6	
Atrazine	0.175	0.181		3.4	
Pentachlorophenol	0.131	0.161		22.9	20.0
Phenanthrene	1.048	1.011		-3.5	
Anthracene	1.077	1.047		-2.8	
Carbazole	0.966	0.919		-4.9	
Di-n-butylphthalate	1.016	1.002		-1.4	
Fluoranthene	1.048	0.966		-7.8	20.0
Pyrene	1.780	1.890		6.2	
Terphenyl-d14	1.351	1.396		3.3	
Butylbenzylphthalate	0.449	0.554		23.4	
3,3-Dichlorobenzidine	0.301	0.406		34.9	
Benzo(a)anthracene	1.295	1.280		-1.2	
Chrysene	1.206	1.167		-3.2	
Bis(2-ethylhexyl)phthalate	0.573	0.758		32.3	
Di-n-octyl phthalate	1.057	1.421		34.4	20.0
Benzo(b)fluoranthene	1.211	1.181		-2.5	
Benzo(k)fluoranthene	1.109	1.054		-5.0	
Benzo(a)pyrene	1.085	1.112		2.5	20.0
Indeno(1,2,3-cd)pyrene	1.391	1.459		4.9	
Dibenzo(a,h)anthracene	1.149	1.182		2.9	
Benzo(g,h,i)perylene	1.141	1.160		1.7	
1,2,4,5-Tetrachlorobenzene	0.559	0.562		0.5	
1,4-Dioxane	0.528	0.494		-6.4	20.0
2,3,4,6-Tetrachlorophenol	0.309	0.350		13.3	

All other compounds must meet a minimum RRF of 0.010.