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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TETR06

Lab Code: ACE SDG No.: Q3776

Instrument ID: BNA_P Calibration Date/Time: 12/08/2025 17:49

Lab File ID: BP026256.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 14:31 21:22

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.259		1.0	50.0
Benzaldehyde	0.831	1.058		27.3	50.0
Phenol-d6	1.586	1.518		-4.3	50.0
Phenol	1.709	1.615		-5.5	50.0
bis(2-Chloroethyl)ether	1.338	1.268		-5.2	50.0
2-Chlorophenol	1.418	1.414		-0.3	50.0
2-Methylphenol	1.163	1.109		-4.6	50.0
2,2-oxybis(1-Chloropropane)	1.879	1.787		-4.9	50.0
Acetophenone	0.508	0.522		2.8	50.0
3+4-Methylphenols	1.612	1.501		-6.9	50.0
n-Nitroso-di-n-propylamine	0.985	0.929	0.050	-5.7	50.0
Nitrobenzene-d5	0.352	0.371		5.4	50.0
Hexachloroethane	0.560	0.599		7.0	50.0
Nitrobenzene	0.356	0.371		4.2	50.0
Isophorone	0.698	0.719		3.0	50.0
2-Nitrophenol	0.180	0.196		8.9	50.0
2,4-Dimethylphenol	0.325	0.314		-3.4	50.0
bis(2-Chloroethoxy)methane	0.437	0.439		0.5	50.0
2,4-Dichlorophenol	0.325	0.344		5.8	50.0
Naphthalene	1.081	1.124		4.0	50.0
4-Chloroaniline	0.460	0.459		-0.2	50.0
Hexachlorobutadiene	0.215	0.243		13.0	50.0
Caprolactam	0.116	0.116		0.0	50.0
4-Chloro-3-methylphenol	0.345	0.356		3.2	50.0
2-Methylnaphthalene	0.766	0.792		3.4	50.0
Hexachlorocyclopentadiene	0.396	0.411	0.050	3.8	50.0
2,4,6-Trichlorophenol	0.415	0.445		7.2	50.0
2-Fluorobiphenyl	1.365	1.480		8.4	50.0
2,4,5-Trichlorophenol	0.463	0.494		6.7	50.0
1,1-Biphenyl	1.506	1.556		3.3	50.0
2-Chloronaphthalene	1.184	1.236		4.4	50.0
2-Nitroaniline	0.329	0.342		4.0	50.0
Dimethylphthalate	1.494	1.573		5.3	50.0
Acenaphthylene	1.953	2.045		4.7	50.0
2,6-Dinitrotoluene	0.296	0.324		9.5	50.0
3-Nitroaniline	0.349	0.345		-1.1	50.0
Acenaphthene	1.145	1.168		2.0	50.0
2,4-Dinitrophenol	0.179	0.207	0.050	15.6	50.0
4-Nitrophenol	0.315	0.289	0.050	-8.3	50.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TETR06

Lab Code: ACE SDG No.: Q3776

Instrument ID: BNA_P Calibration Date/Time: 12/08/2025 17:49

Lab File ID: BP026256.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 14:31 21:22

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.773	1.867		5.3	50.0
2,4-Dinitrotoluene	0.442	0.469		6.1	50.0
Diethylphthalate	1.505	1.570		4.3	50.0
4-Chlorophenyl-phenylether	0.697	0.748		7.3	50.0
Fluorene	1.401	1.494		6.6	50.0
4-Nitroaniline	0.362	0.339		-6.4	50.0
4,6-Dinitro-2-methylphenol	0.127	0.142		11.8	50.0
n-Nitrosodiphenylamine	0.619	0.654		5.7	50.0
2,4,6-Tribromophenol	0.259	0.287		10.8	50.0
4-Bromophenyl-phenylether	0.221	0.244		10.4	50.0
Hexachlorobenzene	0.257	0.287		11.7	50.0
Atrazine	0.233	0.248		6.4	50.0
Pentachlorophenol	0.180	0.193		7.2	50.0
Phenanthrene	1.127	1.175		4.3	50.0
Anthracene	1.149	1.208		5.1	50.0
Carbazole	1.091	1.101		0.9	50.0
Di-n-butylphthalate	1.294	1.410		9.0	50.0
Fluoranthene	1.369	1.450		5.9	50.0
Pyrene	1.311	1.381		5.3	50.0
Terphenyl-d14	0.981	1.086		10.7	50.0
Butylbenzylphthalate	0.578	0.616		6.6	50.0
3,3-Dichlorobenzidine	0.500	0.514		2.8	50.0
Benzo(a)anthracene	1.374	1.404		2.2	50.0
Chrysene	1.295	1.363		5.3	50.0
Bis(2-ethylhexyl)phthalate	0.874	0.926		5.9	50.0
Di-n-octyl phthalate	1.529	1.660		8.6	50.0
Benzo(b)fluoranthene	1.218	1.291		6.0	50.0
Benzo(k)fluoranthene	1.217	1.268		4.2	50.0
Benzo(a)pyrene	1.154	1.209		4.8	50.0
Indeno(1,2,3-cd)pyrene	1.500	1.593		6.2	50.0
Dibenzo(a,h)anthracene	1.228	1.296		5.5	50.0
Benzo(g,h,i)perylene	1.220	1.308		7.2	50.0
1,2,4,5-Tetrachlorobenzene	0.605	0.653		7.9	50.0
1,4-Dioxane	0.505	0.547		8.3	50.0
2,3,4,6-Tetrachlorophenol	0.393	0.417		6.1	50.0

All other compounds must meet a minimum RRF of 0.010.