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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: BAPS03

Lab Code: ACE SDG No.: Q2892

Instrument ID: BNA_F Calibration Date/Time: 08/20/2025 12:53

Lab File ID: BF143481.D Init. Calib. Date(s):

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.145	1.138		-0.6	
Benzaldehyde	1.145	1.200		4.8	
Phenol-d6	1.414	1.407		-0.5	
Phenol	1.629	1.646		1.0	20.0
bis(2-Chloroethyl)ether	1.217	1.213		-0.3	
2-Chlorophenol	1.265	1.268		0.2	
2-Methylphenol	1.015	1.011		-0.4	
2,2-oxybis(1-Chloropropane)	1.947	1.954		0.4	
Acetophenone	0.432	0.418		-3.2	
3+4-Methylphenols	1.212	1.218		0.5	
n-Nitroso-di-n-propylamine	0.864	0.844	0.050	-2.3	
Nitrobenzene-d5	0.343	0.344		0.3	
Hexachloroethane	0.485	0.491		1.2	
Nitrobenzene	0.353	0.356		0.9	
Isophorone	0.628	0.621		-1.1	
2-Nitrophenol	0.173	0.177		2.3	20.0
2,4-Dimethylphenol	0.269	0.270		0.4	
bis(2-Chloroethoxy)methane	0.386	0.386		0.0	
2,4-Dichlorophenol	0.288	0.288		0.0	20.0
Naphthalene	0.960	0.943		-1.8	
4-Chloroaniline	0.341	0.343		0.6	
Hexachlorobutadiene	0.193	0.192		-0.5	20.0
Caprolactam	0.069	0.071		2.9	
4-Chloro-3-methylphenol	0.288	0.287		-0.3	20.0
2-Methylnaphthalene	0.641	0.633		-1.2	
Hexachlorocyclopentadiene	0.184	0.198	0.050	7.6	
2,4,6-Trichlorophenol	0.352	0.364		3.4	20.0
2-Fluorobiphenyl	1.210	1.156		-4.5	
2,4,5-Trichlorophenol	0.385	0.382		-0.8	
1,1-Biphenyl	1.420	1.399		-1.5	
2-Chloronaphthalene	1.114	1.105		-0.8	
2-Nitroaniline	0.326	0.337		3.4	
Dimethylphthalate	1.205	1.201		-0.3	
Acenaphthylene	1.595	1.580		-0.9	
2,6-Dinitrotoluene	0.250	0.259		3.6	
3-Nitroaniline	0.270	0.278		3.0	
Acenaphthene	1.083	1.076		-0.6	20.0
2,4-Dinitrophenol	0.115	0.120	0.050	4.3	
4-Nitrophenol	0.161	0.171	0.050	6.2	

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: BAPS03

Lab Code: ACE SDG No.: Q2892

Instrument ID: BNA_F Calibration Date/Time: 08/20/2025 12:53

Lab File ID: BF143481.D Init. Calib. Date(s):

EPA Sample No.: SSTDICCC040 Init. Calib. Time(s):

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.544	1.523		-1.4	
2,4-Dinitrotoluene	0.333	0.351		5.4	
Diethylphthalate	1.080	1.084		0.4	
4-Chlorophenyl-phenylether	0.594	0.585		-1.5	
Fluorene	1.188	1.158		-2.5	
4-Nitroaniline	0.248	0.257		3.6	
4,6-Dinitro-2-methylphenol	0.113	0.119		5.3	
n-Nitrosodiphenylamine	0.644	0.641		-0.5	20.0
2,4,6-Tribromophenol	0.186	0.188		1.1	
4-Bromophenyl-phenylether	0.239	0.241		0.8	
Hexachlorobenzene	0.257	0.257		0.0	
Atrazine	0.166	0.168		1.2	
Pentachlorophenol	0.118	0.124		5.1	20.0
Phenanthrene	1.071	1.039		-3.0	
Anthracene	1.085	1.074		-1.0	
Carbazole	0.889	0.882		-0.8	
Di-n-butylphthalate	0.829	0.850		2.5	
Fluoranthene	0.961	0.946		-1.6	20.0
Pyrene	1.645	1.635		-0.6	
Terphenyl-d14	1.146	1.130		-1.4	
Butylbenzylphthalate	0.449	0.467		4.0	
3,3-Dichlorobenzidine	0.369	0.373		1.1	
Benzo(a)anthracene	1.288	1.318		2.3	
Chrysene	1.157	1.113		-3.8	
Bis(2-ethylhexyl)phthalate	0.685	0.710		3.7	
Di-n-octyl phthalate	1.268	1.298		2.4	20.0
Benzo(b)fluoranthene	1.112	1.074		-3.4	
Benzo(k)fluoranthene	1.064	1.081		1.6	
Benzo(a)pyrene	1.032	1.032		0.0	20.0
Indeno(1,2,3-cd)pyrene	1.437	1.449		0.8	
Dibenzo(a,h)anthracene	1.151	1.162		1.0	
Benzo(g,h,i)perylene	1.145	1.156		1.0	
1,2,4,5-Tetrachlorobenzene	0.572	0.565		-1.2	
1,4-Dioxane	0.531	0.536		0.9	20.0
2,3,4,6-Tetrachlorophenol	0.286	0.297		3.8	

All other compounds must meet a minimum RRF of 0.010.