

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>PACI01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3574</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>11/13/2025 18:53</u>
Lab File ID:	<u>BF144251.D</u>	Init. Calib. Date(s):	<u>11/05/2025 11/05/2025</u>
EPA Sample No.:	<u>SSTDCCC040EC</u>	Init. Calib. Time(s):	<u>12:50 16:49</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.278	1.349		5.6	50.0
Phenol-d6	1.448	1.529		5.6	50.0
Nitrobenzene-d5	0.346	0.363		4.9	50.0
Naphthalene	0.951	0.976		2.6	50.0
2-Fluorobiphenyl	1.354	1.375		1.6	50.0
Acenaphthylene	1.623	1.686		3.9	50.0
Acenaphthene	1.085	1.109		2.2	50.0
Fluorene	1.156	1.171		1.3	50.0
2,4,6-Tribromophenol	0.251	0.242		-3.6	50.0
Phenanthrene	0.996	1.031		3.5	50.0
Anthracene	1.013	1.043		3.0	50.0
Fluoranthene	1.029	0.946		-8.1	50.0
Pyrene	1.613	1.723		6.8	50.0
Terphenyl-d14	1.259	1.285		2.1	50.0
Benzo (a) anthracene	1.386	1.449		4.5	50.0
Chrysene	1.280	1.328		3.8	50.0
Benzo (b) fluoranthene	1.137	1.188		4.5	50.0
Benzo (k) fluoranthene	1.064	1.067		0.3	50.0
Benzo (a) pyrene	1.049	1.080		3.0	50.0
Indeno (1,2,3-cd) pyrene	1.436	1.508		5.0	50.0
Dibenzo (a,h) anthracene	1.153	1.205		4.5	50.0
Benzo (g,h,i) perylene	1.139	1.188		4.3	50.0

All other compounds must meet a minimum RRF of 0.010.