

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ROYF02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3447</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>10/28/2025 13:45</u>
Lab File ID:	<u>BG064600.D</u>	Init. Calib. Date(s):	<u>10/24/2025 10/24/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:00 15:32</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.584	1.484		-6.3	
2-Fluorophenol	1.192	1.244		4.4	
Phenol-d6	1.635	1.675		2.4	
1,4-Dichlorobenzene	1.460	1.522		4.2	20.0
2-Methylphenol	1.201	1.245		3.7	
3+4-Methylphenols	1.688	1.671		-1.0	
Nitrobenzene-d5	0.333	0.361		8.4	
Hexachloroethane	0.512	0.551		7.6	
Nitrobenzene	0.362	0.392		8.3	
Hexachlorobutadiene	0.284	0.301		6.0	20.0
2,4,6-Trichlorophenol	0.384	0.408		6.3	20.0
2-Fluorobiphenyl	1.319	1.384		4.9	
2,4,5-Trichlorophenol	0.443	0.462		4.3	
2,4-Dinitrotoluene	0.340	0.374		10.0	
2,4,6-Tribromophenol	0.289	0.305		5.5	
Hexachlorobenzene	0.270	0.286		5.9	
Pentachlorophenol	0.169	0.180		6.5	20.0
Terphenyl-d14	1.060	1.051		-0.8	

All other compounds must meet a minimum RRF of 0.010.