

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2578</u>
Instrument ID:	<u>BNA_M</u>	Calibration Date/Time:	<u>07/14/2025 16:53</u>
Lab File ID:	<u>BM050429.D</u>	Init. Calib. Date(s):	<u>07/08/2025 07/08/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>12:39 17:22</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.254	1.252		-0.2	
2-Fluorophenol	1.162	1.168		0.5	
Phenol-d6	1.465	1.509		3.0	
1,4-Dichlorobenzene	1.521	1.483		-2.5	20.0
2-Methylphenol	0.991	0.997		0.6	
3+4-Methylphenols	1.330	1.325		-0.4	
Nitrobenzene-d5	0.392	0.399		1.8	
Hexachloroethane	0.535	0.528		-1.3	
Nitrobenzene	0.350	0.351		0.3	
Hexachlorobutadiene	0.228	0.214		-6.1	20.0
2,4,6-Trichlorophenol	0.391	0.395		1.0	20.0
2-Fluorobiphenyl	1.620	1.578		-2.6	
2,4,5-Trichlorophenol	0.428	0.430		0.5	
2,4-Dinitrotoluene	0.350	0.382		9.1	
2,4,6-Tribromophenol	0.243	0.255		4.9	
Hexachlorobenzene	0.260	0.251		-3.5	
Pentachlorophenol	0.162	0.165		1.9	20.0
Terphenyl-d14	1.137	1.182		4.0	

All other compounds must meet a minimum RRF of 0.010.