

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ARAM01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2791</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>08/12/2025 10:07</u>
Lab File ID:	<u>BP025360.D</u>	Init. Calib. Date(s):	<u>08/05/2025 08/05/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>12:03 16:51</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.363	1.332		-2.3	
2-Fluorophenol	1.244	1.253		0.7	
Phenol-d6	1.637	1.559		-4.8	
1,4-Dichlorobenzene	1.547	1.546		-0.1	20.0
2-Methylphenol	1.172	1.125		-4.0	
3+4-Methylphenols	1.613	1.517		-6.0	
Nitrobenzene-d5	0.361	0.396		9.7	
Hexachloroethane	0.553	0.575		4.0	
Nitrobenzene	0.342	0.354		3.5	
2,4,6-Trichlorophenol	0.353	0.390		10.5	20.0
2-Fluorobiphenyl	1.448	1.461		0.9	
2,4,5-Trichlorophenol	0.396	0.424		7.1	
2,4-Dinitrotoluene	0.359	0.449		25.1	
2,4,6-Tribromophenol	0.200	0.248		24.0	
Hexachlorobenzene	0.226	0.244		8.0	
Pentachlorophenol	0.144	0.156		8.3	20.0
Terphenyl-d14	1.059	1.074		1.4	

All other compounds must meet a minimum RRF of 0.010.