

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ROYF02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3321</u>
Instrument ID:	<u>BNA_G</u>	Calibration Date/Time:	<u>10/14/2025 11:50</u>
Lab File ID:	<u>BG064497.D</u>	Init. Calib. Date(s):	<u>10/02/2025 10/02/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:01 15:49</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.149	1.177		2.4	
2-Fluorophenol	1.081	1.132		4.7	
Phenol-d6	1.452	1.508		3.9	
1,4-Dichlorobenzene	1.457	1.529		4.9	20.0
2-Methylphenol	1.109	1.186		6.9	
3+4-Methylphenols	1.548	1.664		7.5	
Nitrobenzene-d5	0.372	0.396		6.5	
Hexachloroethane	0.575	0.584		1.6	
Nitrobenzene	0.371	0.403		8.6	
Hexachlorobutadiene	0.304	0.316		3.9	20.0
2,4,6-Trichlorophenol	0.413	0.453		9.7	20.0
2-Fluorobiphenyl	1.357	1.445		6.5	
2,4,5-Trichlorophenol	0.461	0.503		9.1	
2,4-Dinitrotoluene	0.499	0.555		11.2	
2,4,6-Tribromophenol	0.363	0.392		8.0	
Hexachlorobenzene	0.269	0.285		5.9	
Pentachlorophenol	0.157	0.183		16.6	20.0
Terphenyl-d14	1.057	1.127		6.6	

All other compounds must meet a minimum RRF of 0.010.