

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ROYF02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2641</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>07/23/2025 11:22</u>
Lab File ID:	<u>BP025219.D</u>	Init. Calib. Date(s):	<u>07/21/2025 07/21/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>14:25 19:14</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.188	1.182		-0.5	
2-Fluorophenol	1.184	1.179		-0.4	
Phenol-d6	1.466	1.476		0.7	
1,4-Dichlorobenzene	1.525	1.514		-0.7	20.0
2-Methylphenol	1.054	1.073		1.8	
3+4-Methylphenols	1.438	1.469		2.2	
Nitrobenzene-d5	0.360	0.360		0.0	
Hexachloroethane	0.524	0.519		-1.0	
Nitrobenzene	0.321	0.322		0.3	
Hexachlorobutadiene	0.208	0.203		-2.4	20.0
2,4,6-Trichlorophenol	0.410	0.416		1.5	20.0
2-Fluorobiphenyl	1.419	1.437		1.3	
2,4,5-Trichlorophenol	0.451	0.455		0.9	
2,4-Dinitrotoluene	0.435	0.448		3.0	
2,4,6-Tribromophenol	0.295	0.297		0.7	
Hexachlorobenzene	0.277	0.268		-3.2	
Pentachlorophenol	0.188	0.185		-1.6	20.0
Terphenyl-d14	1.013	1.053		3.9	

All other compounds must meet a minimum RRF of 0.010.