

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>PSEG03</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2706</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>07/29/2025 14:34</u>
Lab File ID:	<u>BP025261.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	1.160		-2.4	
2-Fluorophenol	1.184	1.176		-0.7	
Phenol-d6	1.466	1.523		3.9	
1,4-Dichlorobenzene	1.525	1.509		-1.0	20.0
2-Methylphenol	1.054	1.099		4.3	
3+4-Methylphenols	1.438	1.459		1.5	
Nitrobenzene-d5	0.360	0.366		1.7	
Hexachloroethane	0.524	0.518		-1.1	
Nitrobenzene	0.321	0.328		2.2	
Hexachlorobutadiene	0.208	0.201		-3.4	20.0
2,4,6-Trichlorophenol	0.410	0.399		-2.7	20.0
2-Fluorobiphenyl	1.419	1.451		2.3	
2,4,5-Trichlorophenol	0.451	0.437		-3.1	
2,4-Dinitrotoluene	0.435	0.444		2.1	
2,4,6-Tribromophenol	0.295	0.277		-6.1	
Hexachlorobenzene	0.277	0.267		-3.6	
Pentachlorophenol	0.188	0.204		8.5	20.0
Terphenyl-d14	1.013	1.013		0.0	

All other compounds must meet a minimum RRF of 0.010.