

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_F</u>	Calibration Date/Time:	<u>07/22/2025 15:23</u>
Lab File ID:	<u>BF143189.D</u>	Init. Calib. Date(s):	<u>07/17/2025 07/17/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>11:04 14:34</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.552	1.527		-1.6	
2-Fluorophenol	1.264	1.251		-1.0	
Phenol-d6	1.591	1.592		0.1	
1,4-Dichlorobenzene	1.449	1.455		0.4	20.0
2-Methylphenol	1.114	1.126		1.1	
3+4-Methylphenols	1.351	1.397		3.4	
Nitrobenzene-d5	0.401	0.408		1.7	
Hexachloroethane	0.502	0.518		3.2	
Nitrobenzene	0.374	0.383		2.4	
Hexachlorobutadiene	0.184	0.183		-0.5	20.0
2,4,6-Trichlorophenol	0.400	0.390		-2.5	20.0
2-Fluorobiphenyl	1.462	1.403		-4.0	
2,4,5-Trichlorophenol	0.400	0.403		0.8	
2,4-Dinitrotoluene	0.333	0.359		7.8	
2,4,6-Tribromophenol	0.207	0.210		1.4	
Hexachlorobenzene	0.249	0.241		-3.2	
Pentachlorophenol	0.147	0.155		5.4	20.0
Terphenyl-d14	1.344	1.253		-6.8	

All other compounds must meet a minimum RRF of 0.010.