

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ENVI60</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2481</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>07/24/2025 10:00</u>
Lab File ID:	<u>BF143223.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 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.552	1.390		-10.4	
2-Fluorophenol	1.264	1.147		-9.3	
Phenol-d6	1.591	1.418		-10.9	
1,4-Dichlorobenzene	1.449	1.349		-6.9	20.0
2-Methylphenol	1.114	0.993		-10.9	
3+4-Methylphenols	1.351	1.236		-8.5	
Nitrobenzene-d5	0.401	0.391		-2.5	
Hexachloroethane	0.502	0.476		-5.2	
Nitrobenzene	0.374	0.354		-5.3	
Hexachlorobutadiene	0.184	0.179		-2.7	20.0
2,4,6-Trichlorophenol	0.400	0.377		-5.8	20.0
2-Fluorobiphenyl	1.462	1.406		-3.8	
2,4,5-Trichlorophenol	0.400	0.384		-4.0	
2,4-Dinitrotoluene	0.333	0.342		2.7	
2,4,6-Tribromophenol	0.207	0.193		-6.8	
Hexachlorobenzene	0.249	0.227		-8.8	
Pentachlorophenol	0.147	0.134		-8.8	20.0
Terphenyl-d14	1.344	1.106		-17.7	

All other compounds must meet a minimum RRF of 0.010.