

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>ZUCC01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3032</u>
Instrument ID:	<u>BNA_F</u>	Calibration Date/Time:	<u>09/12/2025 10:43</u>
Lab File ID:	<u>BF143724.D</u>	Init. Calib. Date(s):	<u>09/09/2025 09/09/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>09:12 13:54</u>
GC Column:	<u>DB-UI</u>	ID:	<u>0.18 (mm)</u>

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.351	1.401		3.7	
2-Fluorophenol	1.172	1.208		3.1	
Phenol-d6	1.427	1.457		2.1	
1,4-Dichlorobenzene	1.461	1.468		0.5	20.0
2-Methylphenol	1.018	1.051		3.2	
3+4-Methylphenols	1.341	1.367		1.9	
Nitrobenzene-d5	0.322	0.335		4.0	
Hexachloroethane	0.472	0.475		0.6	
Nitrobenzene	0.333	0.340		2.1	
Hexachlorobutadiene	0.200	0.199		-0.5	20.0
2,4,6-Trichlorophenol	0.382	0.395		3.4	20.0
2-Fluorobiphenyl	1.324	1.336		0.9	
2,4,5-Trichlorophenol	0.389	0.407		4.6	
2,4-Dinitrotoluene	0.339	0.363		7.1	
2,4,6-Tribromophenol	0.202	0.211		4.5	
Hexachlorobenzene	0.255	0.256		0.4	
Pentachlorophenol	0.154	0.161		4.5	20.0
Terphenyl-d14	1.234	1.220		-1.1	

All other compounds must meet a minimum RRF of 0.010.