

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ARAM01
Lab Code: ACE SDG No.: Q2791
Instrument ID: BNA_P Calibration Date/Time: 08/11/2025 11:08
Lab File ID: BP025343.D Init. Calib. Date(s): 08/05/2025 08/05/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:03 16:51
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.363	1.312		-3.7	
2-Fluorophenol	1.244	1.237		-0.6	
Phenol-d6	1.637	1.492		-8.9	
1,4-Dichlorobenzene	1.547	1.539		-0.5	20.0
2-Methylphenol	1.172	1.079		-7.9	
3+4-Methylphenols	1.613	1.459		-9.5	
Nitrobenzene-d5	0.361	0.389		7.8	
Hexachloroethane	0.553	0.561		1.4	
Nitrobenzene	0.342	0.347		1.5	
2,4,6-Trichlorophenol	0.353	0.386		9.3	20.0
2-Fluorobiphenyl	1.448	1.480		2.2	
2,4,5-Trichlorophenol	0.396	0.427		7.8	
2,4-Dinitrotoluene	0.359	0.432		20.3	
2,4,6-Tribromophenol	0.200	0.238		19.0	
Hexachlorobenzene	0.226	0.239		5.8	
Pentachlorophenol	0.144	0.160		11.1	20.0
Terphenyl-d14	1.059	1.092		3.1	

All other compounds must meet a minimum RRF of 0.010.