

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ROYF02
Lab Code: ACE SDG No.: Q3447
Instrument ID: BNA_P Calibration Date/Time: 10/30/2025 11:15
Lab File ID: BP026039.D Init. Calib. Date(s): 10/29/2025 10/29/2025
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:26 14:13
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.453	1.480		1.9	
2-Fluorophenol	1.212	1.236		2.0	
Phenol-d6	1.543	1.568		1.6	
1,4-Dichlorobenzene	1.558	1.571		0.8	20.0
2-Methylphenol	1.121	1.140		1.7	
3+4-Methylphenols	1.560	1.546		-0.9	
Nitrobenzene-d5	0.321	0.339		5.6	
Hexachloroethane	0.533	0.539		1.1	
Nitrobenzene	0.339	0.357		5.3	
Hexachlorobutadiene	0.211	0.216		2.4	20.0
2,4,6-Trichlorophenol	0.367	0.385		4.9	20.0
2-Fluorobiphenyl	1.392	1.414		1.6	
2,4,5-Trichlorophenol	0.419	0.437		4.3	
2,4-Dinitrotoluene	0.347	0.384		10.7	
2,4,6-Tribromophenol	0.216	0.226		4.6	
Hexachlorobenzene	0.253	0.256		1.2	
Pentachlorophenol	0.154	0.151		-1.9	20.0
Terphenyl-d14	0.984	0.998		1.4	

All other compounds must meet a minimum RRF of 0.010.