

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TAC001  
Lab Code: ACE SDG No.: Q2600  
Instrument ID: BNA\_M Calibration Date/Time: 07/17/2025 13:42  
Lab File ID: BM050474.D Init. Calib. Date(s): 07/08/2025 07/08/2025  
EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:39 17:22  
GC Column: ZB-GR ID: 0.25 (mm)

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.254 | 1.241  |            | -1.0 |       |
| 2-Fluorophenol        | 1.162 | 1.165  |            | 0.3  |       |
| Phenol-d6             | 1.465 | 1.479  |            | 1.0  |       |
| 1,4-Dichlorobenzene   | 1.521 | 1.487  |            | -2.2 | 20.0  |
| 2-Methylphenol        | 0.991 | 0.990  |            | -0.1 |       |
| 3+4-Methylphenols     | 1.330 | 1.341  |            | 0.8  |       |
| Nitrobenzene-d5       | 0.392 | 0.393  |            | 0.3  |       |
| Hexachloroethane      | 0.535 | 0.522  |            | -2.4 |       |
| Nitrobenzene          | 0.350 | 0.343  |            | -2.0 |       |
| Hexachlorobutadiene   | 0.228 | 0.231  |            | 1.3  | 20.0  |
| 2,4,6-Trichlorophenol | 0.391 | 0.429  |            | 9.7  | 20.0  |
| 2-Fluorobiphenyl      | 1.620 | 1.584  |            | -2.2 |       |
| 2,4,5-Trichlorophenol | 0.428 | 0.466  |            | 8.9  |       |
| 2,4-Dinitrotoluene    | 0.350 | 0.407  |            | 16.3 |       |
| 2,4,6-Tribromophenol  | 0.243 | 0.284  |            | 16.9 |       |
| Hexachlorobenzene     | 0.260 | 0.264  |            | 1.5  |       |
| Pentachlorophenol     | 0.162 | 0.180  |            | 11.1 | 20.0  |
| Terphenyl-d14         | 1.137 | 1.120  |            | -1.5 |       |

All other compounds must meet a minimum RRF of 0.010.