

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

|                 |                   |                        |                              |
|-----------------|-------------------|------------------------|------------------------------|
| Lab Name:       | <u>Alliance</u>   | Contract:              | <u>TAC001</u>                |
| Lab Code:       | <u>ACE</u>        | SDG No.:               | <u>Q2600</u>                 |
| Instrument ID:  | <u>BNA_F</u>      | Calibration Date/Time: | <u>07/16/2025 19:39</u>      |
| Lab File ID:    | <u>BF143117.D</u> | Init. Calib. Date(s):  | <u>07/15/2025 07/15/2025</u> |
| EPA Sample No.: | <u>SSTDCCC040</u> | Init. Calib. Time(s):  | <u>13:04 16:35</u>           |
| GC Column:      | <u>DB-UI</u>      | ID:                    | <u>0.18</u> (mm)             |

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.596 | 1.575  |            | -1.3 |       |
| 2-Fluorophenol        | 1.266 | 1.249  |            | -1.3 |       |
| Phenol-d6             | 1.591 | 1.563  |            | -1.8 |       |
| 1,4-Dichlorobenzene   | 1.446 | 1.418  |            | -1.9 | 20.0  |
| 2-Methylphenol        | 1.098 | 1.094  |            | -0.4 |       |
| 3+4-Methylphenols     | 1.346 | 1.368  |            | 1.6  |       |
| Nitrobenzene-d5       | 0.357 | 0.402  |            | 12.6 |       |
| Hexachloroethane      | 0.471 | 0.486  |            | 3.2  |       |
| Nitrobenzene          | 0.344 | 0.369  |            | 7.3  |       |
| Hexachlorobutadiene   | 0.178 | 0.178  |            | 0.0  | 20.0  |
| 2,4,6-Trichlorophenol | 0.362 | 0.386  |            | 6.6  | 20.0  |
| 2-Fluorobiphenyl      | 1.505 | 1.421  |            | -5.6 |       |
| 2,4,5-Trichlorophenol | 0.380 | 0.387  |            | 1.8  |       |
| 2,4-Dinitrotoluene    | 0.265 | 0.307  |            | 15.8 |       |
| 2,4,6-Tribromophenol  | 0.178 | 0.191  |            | 7.3  |       |
| Hexachlorobenzene     | 0.241 | 0.241  |            | 0.0  |       |
| Pentachlorophenol     | 0.132 | 0.144  |            | 9.1  | 20.0  |
| Terphenyl-d14         | 1.368 | 1.302  |            | -4.8 |       |

All other compounds must meet a minimum RRF of 0.010.