

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

|                 |                   |                        |                                     |
|-----------------|-------------------|------------------------|-------------------------------------|
| Lab Name:       | <u>Alliance</u>   | Contract:              | <u>ROYF02</u>                       |
| Lab Code:       | <u>ACE</u>        | SDG No.:               | <u>Q3177</u>                        |
| Instrument ID:  | <u>BNA_G</u>      | Calibration Date/Time: | <u>09/29/2025</u> <u>12:21</u>      |
| Lab File ID:    | <u>BG064456.D</u> | Init. Calib. Date(s):  | <u>09/25/2025</u> <u>09/25/2025</u> |
| EPA Sample No.: | <u>SSTDCCC040</u> | Init. Calib. Time(s):  | <u>11:55</u> <u>19:26</u>           |
| GC Column:      | <u>ZB-GR</u>      | ID:                    | <u>0.25</u> (mm)                    |

| COMPOUND              | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|-----------------------|-------|--------|------------|------|-------|
| Pyridine              | 1.184 | 1.441  |            | 21.7 |       |
| 2-Fluorophenol        | 1.047 | 1.135  |            | 8.4  |       |
| Phenol-d6             | 1.434 | 1.572  |            | 9.6  |       |
| 1,4-Dichlorobenzene   | 1.499 | 1.566  |            | 4.5  | 20.0  |
| 2-Methylphenol        | 1.122 | 1.202  |            | 7.1  |       |
| 3+4-Methylphenols     | 1.577 | 1.670  |            | 5.9  |       |
| Nitrobenzene-d5       | 0.369 | 0.396  |            | 7.3  |       |
| Hexachloroethane      | 0.566 | 0.646  |            | 14.1 |       |
| Nitrobenzene          | 0.360 | 0.402  |            | 11.7 |       |
| Hexachlorobutadiene   | 0.300 | 0.320  |            | 6.7  | 20.0  |
| 2,4,6-Trichlorophenol | 0.416 | 0.424  |            | 1.9  | 20.0  |
| 2-Fluorobiphenyl      | 1.354 | 1.348  |            | -0.4 |       |
| 2,4,5-Trichlorophenol | 0.454 | 0.474  |            | 4.4  |       |
| 2,4-Dinitrotoluene    | 0.490 | 0.532  |            | 8.6  |       |
| 2,4,6-Tribromophenol  | 0.349 | 0.344  |            | -1.4 |       |
| Hexachlorobenzene     | 0.267 | 0.273  |            | 2.2  |       |
| Pentachlorophenol     | 0.161 | 0.180  |            | 11.8 | 20.0  |
| Terphenyl-d14         | 1.015 | 1.107  |            | 9.1  |       |

All other compounds must meet a minimum RRF of 0.010.