

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

|                 |                   |                        |                              |
|-----------------|-------------------|------------------------|------------------------------|
| Lab Name:       | <u>Alliance</u>   | Contract:              | <u>NOBI03</u>                |
| Lab Code:       | <u>ACE</u>        | SDG No.:               | <u>Q2639</u>                 |
| Instrument ID:  | <u>BNA_P</u>      | Calibration Date/Time: | <u>07/23/2025 18:16</u>      |
| Lab File ID:    | <u>BP025228.D</u> | Init. Calib. Date(s):  | <u>07/21/2025 07/21/2025</u> |
| EPA Sample No.: | <u>SSTDCCC040</u> | Init. Calib. Time(s):  | <u>14:25 19:14</u>           |
| GC Column:      | <u>ZB-GR</u>      | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|--------------------------|-------|--------|------------|------|-------|
| 2-Fluorophenol           | 1.184 | 1.154  |            | -2.5 |       |
| Phenol-d6                | 1.466 | 1.503  |            | 2.5  |       |
| Nitrobenzene-d5          | 0.360 | 0.357  |            | -0.8 |       |
| Naphthalene              | 1.023 | 1.014  |            | -0.9 |       |
| 2-Methylnaphthalene      | 0.665 | 0.679  |            | 2.1  |       |
| 2-Fluorobiphenyl         | 1.419 | 1.419  |            | 0.0  |       |
| Acenaphthylene           | 1.831 | 1.860  |            | 1.6  |       |
| Acenaphthene             | 1.059 | 1.066  |            | 0.7  | 20.0  |
| Fluorene                 | 1.358 | 1.396  |            | 2.8  |       |
| 2,4,6-Tribromophenol     | 0.295 | 0.310  |            | 5.1  |       |
| Phenanthrene             | 1.079 | 1.084  |            | 0.5  |       |
| Anthracene               | 1.087 | 1.115  |            | 2.6  |       |
| Fluoranthene             | 1.270 | 1.277  |            | 0.6  | 20.0  |
| Pyrene                   | 1.233 | 1.277  |            | 3.6  |       |
| Terphenyl-d14            | 1.013 | 1.070  |            | 5.6  |       |
| Benzo (a) anthracene     | 1.263 | 1.244  |            | -1.5 |       |
| Chrysene                 | 1.179 | 1.183  |            | 0.3  |       |
| Benzo (b) fluoranthene   | 1.145 | 1.141  |            | -0.3 |       |
| Benzo (k) fluoranthene   | 1.130 | 1.115  |            | -1.3 |       |
| Benzo (a) pyrene         | 1.117 | 1.105  |            | -1.1 | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.462 | 1.429  |            | -2.3 |       |
| Dibenzo (a,h) anthracene | 1.192 | 1.156  |            | -3.0 |       |
| Benzo (g,h,i) perylene   | 1.172 | 1.126  |            | -3.9 |       |

All other compounds must meet a minimum RRF of 0.010.