

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 16:13</u>      |
| Lab File ID:    | <u>BP025226.D</u>   | Init. Calib. Date(s):  | <u>07/21/2025 07/21/2025</u> |
| EPA Sample No.: | <u>SSTDCCC040EC</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 | 1.173  |            | -0.9 | 50.0  |
| Phenol-d6                | 1.466 | 1.495  |            | 2.0  | 50.0  |
| Nitrobenzene-d5          | 0.360 | 0.364  |            | 1.1  | 50.0  |
| Naphthalene              | 1.023 | 1.020  |            | -0.3 | 50.0  |
| 2-Methylnaphthalene      | 0.665 | 0.662  |            | -0.5 | 50.0  |
| 2-Fluorobiphenyl         | 1.419 | 1.428  |            | 0.6  | 50.0  |
| Acenaphthylene           | 1.831 | 1.873  |            | 2.3  | 50.0  |
| Acenaphthene             | 1.059 | 1.072  |            | 1.2  | 50.0  |
| Fluorene                 | 1.358 | 1.427  |            | 5.1  | 50.0  |
| 2,4,6-Tribromophenol     | 0.295 | 0.324  |            | 9.8  | 50.0  |
| Phenanthrene             | 1.079 | 1.093  |            | 1.3  | 50.0  |
| Anthracene               | 1.087 | 1.138  |            | 4.7  | 50.0  |
| Fluoranthene             | 1.270 | 1.306  |            | 2.8  | 50.0  |
| Pyrene                   | 1.233 | 1.277  |            | 3.6  | 50.0  |
| Terphenyl-d14            | 1.013 | 1.077  |            | 6.3  | 50.0  |
| Benzo (a) anthracene     | 1.263 | 1.287  |            | 1.9  | 50.0  |
| Chrysene                 | 1.179 | 1.189  |            | 0.8  | 50.0  |
| Benzo (b) fluoranthene   | 1.145 | 1.126  |            | -1.7 | 50.0  |
| Benzo (k) fluoranthene   | 1.130 | 1.145  |            | 1.3  | 50.0  |
| Benzo (a) pyrene         | 1.117 | 1.103  |            | -1.3 | 50.0  |
| Indeno (1,2,3-cd) pyrene | 1.462 | 1.426  |            | -2.5 | 50.0  |
| Dibenzo (a,h) anthracene | 1.192 | 1.164  |            | -2.3 | 50.0  |
| Benzo (g,h,i) perylene   | 1.172 | 1.140  |            | -2.7 | 50.0  |

All other compounds must meet a minimum RRF of 0.010.