

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_F</u>      | Calibration Date/Time: | <u>07/22/2025 08:46</u>      |
| Lab File ID:    | <u>BF143177.D</u> | Init. Calib. Date(s):  | <u>07/17/2025 07/17/2025</u> |
| EPA Sample No.: | <u>SSTDCCC040</u> | Init. Calib. Time(s):  | <u>11:04 14:34</u>           |
| GC Column:      | <u>DB-UI</u>      | ID:                    | <u>0.18</u> (mm)             |

| COMPOUND                 | RRF   | RRF040 | MIN<br>RRF | %D   | MAX%D |
|--------------------------|-------|--------|------------|------|-------|
| 2-Fluorophenol           | 1.264 | 1.232  |            | -2.5 |       |
| Phenol-d6                | 1.591 | 1.553  |            | -2.4 |       |
| Nitrobenzene-d5          | 0.401 | 0.400  |            | -0.2 |       |
| Naphthalene              | 0.985 | 0.952  |            | -3.3 |       |
| 2-Methylnaphthalene      | 0.599 | 0.584  |            | -2.5 |       |
| 2-Fluorobiphenyl         | 1.462 | 1.361  |            | -6.9 |       |
| Acenaphthylene           | 1.935 | 1.864  |            | -3.7 |       |
| Acenaphthene             | 1.144 | 1.105  |            | -3.4 | 20.0  |
| Fluorene                 | 1.274 | 1.229  |            | -3.5 |       |
| 2,4,6-Tribromophenol     | 0.207 | 0.215  |            | 3.9  |       |
| Phenanthrene             | 1.062 | 1.023  |            | -3.7 |       |
| Anthracene               | 1.083 | 1.044  |            | -3.6 |       |
| Fluoranthene             | 0.975 | 1.003  |            | 2.9  | 20.0  |
| Pyrene                   | 1.707 | 1.892  |            | 10.8 |       |
| Terphenyl-d14            | 1.344 | 1.450  |            | 7.9  |       |
| Benzo (a) anthracene     | 1.339 | 1.294  |            | -3.4 |       |
| Chrysene                 | 1.204 | 1.190  |            | -1.2 |       |
| Benzo (b) fluoranthene   | 1.222 | 1.268  |            | 3.8  |       |
| Benzo (k) fluoranthene   | 1.090 | 0.989  |            | -9.3 |       |
| Benzo (a) pyrene         | 1.126 | 1.116  |            | -0.9 | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.410 | 1.410  |            | 0.0  |       |
| Dibenzo (a,h) anthracene | 1.148 | 1.153  |            | 0.4  |       |
| Benzo (g,h,i) perylene   | 1.110 | 1.136  |            | 2.3  |       |

All other compounds must meet a minimum RRF of 0.010.