

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

|                 |                   |                        |                              |
|-----------------|-------------------|------------------------|------------------------------|
| Lab Name:       | <u>Alliance</u>   | Contract:              | <u>NOBI03</u>                |
| Lab Code:       | <u>ACE</u>        | SDG No.:               | <u>Q2638</u>                 |
| Instrument ID:  | <u>BNA_F</u>      | Calibration Date/Time: | <u>07/23/2025 14:33</u>      |
| Lab File ID:    | <u>BF143210.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 | 1.243  |            | -1.7  |       |
| Phenol-d6                | 1.591 | 1.523  |            | -4.3  |       |
| Nitrobenzene-d5          | 0.401 | 0.408  |            | 1.7   |       |
| Naphthalene              | 0.985 | 0.978  |            | -0.7  |       |
| 2-Methylnaphthalene      | 0.599 | 0.593  |            | -1.0  |       |
| 2-Fluorobiphenyl         | 1.462 | 1.452  |            | -0.7  |       |
| Acenaphthylene           | 1.935 | 1.886  |            | -2.5  |       |
| Acenaphthene             | 1.144 | 1.132  |            | -1.0  | 20.0  |
| Fluorene                 | 1.274 | 1.270  |            | -0.3  |       |
| 2,4,6-Tribromophenol     | 0.207 | 0.202  |            | -2.4  |       |
| Phenanthrene             | 1.062 | 1.044  |            | -1.7  |       |
| Anthracene               | 1.083 | 1.077  |            | -0.6  |       |
| Fluoranthene             | 0.975 | 1.087  |            | 11.5  | 20.0  |
| Pyrene                   | 1.707 | 1.483  |            | -13.1 |       |
| Terphenyl-d14            | 1.344 | 1.178  |            | -12.4 |       |
| Benzo (a) anthracene     | 1.339 | 1.274  |            | -4.9  |       |
| Chrysene                 | 1.204 | 1.200  |            | -0.3  |       |
| Benzo (b) fluoranthene   | 1.222 | 1.277  |            | 4.5   |       |
| Benzo (k) fluoranthene   | 1.090 | 0.998  |            | -8.4  |       |
| Benzo (a) pyrene         | 1.126 | 1.108  |            | -1.6  | 20.0  |
| Indeno (1,2,3-cd) pyrene | 1.410 | 1.357  |            | -3.8  |       |
| Dibenzo (a,h) anthracene | 1.148 | 1.110  |            | -3.3  |       |
| Benzo (g,h,i) perylene   | 1.110 | 1.097  |            | -1.2  |       |

All other compounds must meet a minimum RRF of 0.010.