

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2050 SAS No.: Q2050 SDG NO.: Q2050

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 05/19/2025

Lab File ID: BN037038.D Time Analyzed: 10:47

Instrument ID: BNA\_N GC Column: ZB-GR ID: 0.25 (mm)

|                           | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #  |
|---------------------------|---------------------|--------|---------------------|--------|---------------------|-------|
| 12 HOUR STD               | 7043                | 17.009 | 5607                | 21.207 | 4830                | 23.41 |
| UPPER LIMIT               | 14086               | 17.509 | 11214               | 21.707 | 9660                | 23.91 |
| LOWER LIMIT               | 3521.5              | 16.509 | 2803.5              | 20.707 | 2415                | 22.91 |
| EPA SAMPLE NO.            |                     |        |                     |        |                     |       |
| 01 BP-VPB-182-GW-60-62    | 6655                | 17.01  | 6097                | 21.21  | 5198                | 23.41 |
| 02 BP-VPB-182-GW-150-152  | 6626                | 17.01  | 5279                | 21.21  | 4526                | 23.41 |
| 03 BP-VPB-182-GW-220-222  | 6262                | 17.01  | 4980                | 21.21  | 4275                | 23.41 |
| 04 BP-VPB-182-EB-20250514 | 6080                | 17.01  | 4710                | 21.21  | 4050                | 23.41 |

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

\* Values outside of QC limits.