

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1069 SAS No.: Q1069 SDG NO.: Q1069

EPA Sample No.: SSTDCCC040 Date Analyzed: 01/15/2025

Lab File ID: BF141163.D Time Analyzed: 09:34

Instrument ID: BNA\_F GC Column: DB-UI ID: 0.18 (mm)

|                           | IS4 (PHN)<br>AREA # | RT #   | IS5 (CRY)<br>AREA # | RT #   | IS6 (PRY)<br>AREA # | RT #   |
|---------------------------|---------------------|--------|---------------------|--------|---------------------|--------|
| 12 HOUR STD               | 558521              | 11.345 | 351337              | 13.986 | 315529              | 15.445 |
| UPPER LIMIT               | 1117040             | 11.845 | 702674              | 14.486 | 631058              | 15.945 |
| LOWER LIMIT               | 279261              | 10.845 | 175669              | 13.486 | 157765              | 14.945 |
| EPA SAMPLE NO.            |                     |        |                     |        |                     |        |
| 01 PB166035BS             | 515619              | 11.35  | 346259              | 13.99  | 300143              | 15.45  |
| 02 PB166035BL             | 476305              | 11.34  | 381699              | 13.98  | 303475              | 15.44  |
| 03 PB166061BL             | 484833              | 11.35  | 391933              | 13.98  | 312524              | 15.45  |
| 04 PB166061BS             | 452645              | 11.35  | 303424              | 13.99  | 262459              | 15.45  |
| 05 TR-06-1-10-2025MS      | 349564              | 11.35  | 322664              | 13.99  | 314686              | 15.45  |
| 06 TR-06-1-10-2025MSD     | 427420              | 11.35  | 307236              | 13.99  | 256318              | 15.47  |
| 07 RW7B-CARBON-20250109   | 491216              | 11.34  | 326348              | 13.98  | 301825              | 15.44  |
| 08 RW7B-CARBON-20250109RX | 450100              | 11.34  | 280945              | 13.98  | 283392              | 15.44  |

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.