

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1488 SAS No.: Q1488 SDG NO.: Q1488

EPA Sample No.: SSTDCCC040 Date Analyzed: 03/05/2025

Lab File ID: BF141835.D Time Analyzed: 10:09

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     | 873644              | 11.404 | 595765              | 14.045 | 513355              | 15.51 |
| UPPER LIMIT     | 1747290             | 11.904 | 1191530             | 14.545 | 1026710             | 16.01 |
| LOWER LIMIT     | 436822              | 10.904 | 297883              | 13.545 | 256678              | 15.01 |
| EPA SAMPLE NO.  |                     |        |                     |        |                     |       |
| 01 ENV-104-SB02 | 614563              | 11.40  | 462576              | 14.04  | 512973              | 15.51 |
| 02 DN-B-42MS    | 565314              | 11.40  | 409462              | 14.04  | 473342              | 15.51 |
| 03 DN-B-42MSD   | 575333              | 11.40  | 414755              | 14.04  | 465047              | 15.51 |
| 04 ENV-101-SB02 | 507852              | 11.40  | 419765              | 14.03  | 463489              | 15.51 |
| 05 ENV-102-SB01 | 582421              | 11.40  | 429057              | 14.04  | 509930              | 15.51 |
| 06 ENV-104-SB01 | 551877              | 11.40  | 435864              | 14.03  | 488168              | 15.51 |

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.