

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3742

Client ID: SSTDCCC040

Date Analyzed: 12/02/2025

Lab File ID: BF144398.D

Time Analyzed: 11:00

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    | 165068              | 11.398 | 133342              | 14.051 | 190533              | 15.533 |
| UPPER LIMIT    | 330136              | 11.898 | 266684              | 14.551 | 381066              | 16.033 |
| LOWER LIMIT    | 82534               | 10.898 | 66671               | 13.551 | 95266.5             | 15.033 |
| EPA SAMPLE NO. |                     |        |                     |        |                     |        |
| 01 PB170788BL  | 270408              | 11.40  | 168046              | 14.05  | 227850              | 15.53  |
| 02 PB170788BS  | 153120              | 11.40  | 113296              | 14.05  | 148082              | 15.53  |
| 03 SB-1125-23  | 174584              | 11.39  | 109456              | 14.05  | 151141              | 15.53  |
| 04 SB-1125-18  | 125123              | 11.39  | 107178              | 14.05  | 138111              | 15.53  |
| 05 SB-1125-20  | 153495              | 11.39  | 114317              | 14.05  | 155142              | 15.53  |
| 06 SB-1125-22  | 125156              | 11.39  | 113462              | 14.05  | 140860              | 15.53  |
| 07 SB-1125-1   | 140874              | 11.39  | 132275              | 14.04  | 168845              | 15.53  |
| 08 SB-1125-25  | 121200              | 11.39  | 111428              | 14.05  | 142215              | 15.53  |
| 09 SB-1125-24  | 116737              | 11.39  | 105661              | 14.05  | 136950              | 15.53  |

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.