

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2267 SAS No.: Q2267 SDG NO.: Q2267

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BM050277.D Time Analyzed: 16:25

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1666660	17.133	1770270	21.362	1907720	24.338
UPPER LIMIT	3333320	17.633	3540540	21.862	3815440	24.838
LOWER LIMIT	833330	16.633	885135	20.862	953860	23.838
EPA SAMPLE NO.						
01 PB168422BL	1427850	17.13	1514580	21.36	1590020	24.34
02 PB168422BS	1545820	17.13	1653110	21.36	1805250	24.34
03 ARS20-0032MS	1533180	17.13	1635520	21.36	1800700	24.34
04 ARS20-0032MSD	1732540	17.13	1631000	21.36	1766580	24.33
05 WC-20250605	1414150	17.13	1483950	21.36	828685 *	24.33

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.