

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

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

Lab File ID: BM050223.D Time Analyzed: 21:23

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	1020060	17.151	1029160	21.38	1065460	24.362
UPPER LIMIT	2040120	17.651	2058320	21.88	2130920	24.862
LOWER LIMIT	510030	16.651	514580	20.88	532730	23.862
EPA SAMPLE NO.						
01 PB168271TB	1434190	17.15	1254580	21.37	1261320	24.36
02 PB168314BL	1198310	17.15	1134030	21.37	1193800	24.36
03 PB168314BS	1205400	17.15	1198190	21.37	1311490	24.36
04 B-202-SB02	1299490	17.15	1203450	21.37	1242720	24.36
05 B-207-SB02	1119240	17.15	1048290	21.37	1143100	24.36

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.