

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1914 SAS No.: Q1914 SDG NO.: Q1914

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/02/2025

Lab File ID: BM050079.D Time Analyzed: 10:33

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	1164750	17.145	1138510	21.38	1096970	24.374
UPPER LIMIT	2329500	17.645	2277020	21.88	2193940	24.874
LOWER LIMIT	582375	16.645	569255	20.88	548485	23.874
EPA SAMPLE NO.						
01 PB167803BL	1028820	17.15	949846	21.39	1027400	24.37
02 PB167803BS	1041830	17.15	1028150	21.39	1050830	24.37
03 SS-7	1897250	17.16	1412130	21.39	1490250	24.38
04 SS-8	1174130	17.16	1218530	21.39	1375320	24.37
05 SS-8MS	1130510	17.16	1268700	21.39	1417440	24.37
06 SS-8MSD	1125280	17.16	1238340	21.39	1405070	24.37

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.