

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1858 SAS No.: Q1858 SDG NO.: Q1858

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/23/2025

Lab File ID: BM050007.D Time Analyzed: 10:38

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	1225580	17.157	1143350	21.398	1143260	24.403
UPPER LIMIT	2451160	17.657	2286700	21.898	2286520	24.903
LOWER LIMIT	612790	16.657	571675	20.898	571630	23.903
EPA SAMPLE NO.						
01 72-12013MS	1079720	17.16	1168530	21.40	1272700	24.40
02 72-12013MSD	1111720	17.16	1219360	21.40	1284690	24.40
03 COMP-1	1242940	17.16	1324640	21.40	1398710	24.40
04 COMP-2	1306190	17.16	1368420	21.40	1421970	24.40
05 COMP-3	1437930	17.16	1425720	21.40	1479400	24.40

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.