

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1746 SAS No.: Q1746 SDG NO.: Q1746

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/09/2025

Lab File ID: BM049859.D Time Analyzed: 09:09

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	1259630	17.163	1253560	21.398	1316820	24.397
UPPER LIMIT	2519260	17.663	2507120	21.898	2633640	24.897
LOWER LIMIT	629815	16.663	626780	20.898	658410	23.897
EPA SAMPLE NO.						
01 B-158-SB01MS	1385050	17.16	1462180	21.40	1514540	24.39
02 B-158-SB01MSD	1342340	17.16	1401870	21.40	1461450	24.39
03 B-149-SB02	1525450	17.16	1431870	21.40	1579360	24.40
04 PB167521BL	1345530	17.16	1270010	21.40	1381060	24.39
05 PB167521BS	1422910	17.16	1400190	21.40	1421400	24.39
06 PB167521BSD	1446570	17.16	1438520	21.40	1424300	24.39

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.