

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2301 SAS No.: Q2301 SDG NO.: Q2301

EPA Sample No.: SSTDICCC040 Date Analyzed: 06/05/2025

Lab File ID: BM050198.D Time Analyzed: 11:57

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	1590670	17.151	1484490	21.386	1410380	24.374
UPPER LIMIT	3181340	17.651	2968980	21.886	2820760	24.874
LOWER LIMIT	795335	16.651	742245	20.886	705190	23.874
EPA SAMPLE NO.						
01 CONCRETE-SLABMS	1739030	17.13	1815990	21.36	1991780	24.33
02 CONCRETE-SLABMSD	1607220	17.13	1602420	21.36	1717880	24.33
03 PB168428TB	1557190	17.13	1581820	21.36	1677030	24.32
04 PB168473BL	1500530	17.13	1532090	21.36	1617130	24.33
05 PB168473BS	1652100	17.13	1607880	21.36	1691580	24.33
06 WC-URBAN-FILL-C	1329060	17.13	1333430	21.36	1403420	24.32

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.