

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1956 SAS No.: Q1956 SDG NO.: Q1956

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/06/2025

Lab File ID: BP024540.D Time Analyzed: 10:17

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	762899	17.139	851557	21.58	1008560	24.898
UPPER LIMIT	1525800	17.639	1703110	22.08	2017120	25.398
LOWER LIMIT	381450	16.639	425779	21.08	504280	24.398
EPA SAMPLE NO.						
01 SB1-3-4	806215	17.14	922966	21.58	1084080	24.92
02 SB2-4-5	734769	17.14	831828	21.58	997130	24.93
03 SB2-4-5MS	848825	17.13	867916	21.59	1020860	24.92
04 SB2-4-5MSD	822120	17.13	922769	21.59	1087020	24.92
05 SB91-3-4	751257	17.14	894391	21.58	1072140	24.90

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.