

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1559 SAS No.: Q1559 SDG NO.: Q1559

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 03/17/2025

Lab File ID: BN036651.D Time Analyzed: 09:49

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	5703	17.099	3893	21.295	3363	23.546
UPPER LIMIT	11406	17.599	7786	21.795	6726	24.046
LOWER LIMIT	2851.5	16.599	1946.5	20.795	1681.5	23.046
EPA SAMPLE NO.						
01 RE115D1-20250310DL	8497	17.10	6025	21.30	4865	23.55
02 RE115D2-20250310DL	5458	17.10	3802	21.30	3271	23.55
03 RE134D3-20250310DL	5018	17.10	3315	21.30	2822	23.55
04 DUP03-20250310DL	5344	17.11	3942	21.30	3336	23.55
05 RE120D3-20250312DL	6773	17.11	4753	21.30	3951	23.55

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.