

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1736 SAS No.: Q1736 SDG NO.: Q1736

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 04/07/2025

Lab File ID: BN036847.D Time Analyzed: 09:10

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	5079	17.074	4233	21.277	3968	23.516
UPPER LIMIT	10158	17.574	8466	21.777	7936	24.016
LOWER LIMIT	2539.5	16.574	2116.5	20.777	1984	23.016
EPA SAMPLE NO.						
01 PB167475BL	4708	17.10	4003	21.29	3652	23.52
02 GST2	4940	17.07	4936	21.28	4825	23.52
03 PB167475BS	7012	17.07	5617	21.27	4951	23.52
04 GST1	6224	17.07	7413	21.27	8861 *	23.52
05 GST2MS	7277	17.07	6717	21.27	6473	23.51
06 GST2MSD	6916	17.07	6228	21.27	5983	23.51

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.