

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1531 SAS No.: Q1531 SDG NO.: Q1531

EPA Sample No.: SSTDICCC0.4 Date Analyzed: 03/10/2025

Lab File ID: BN036559.D Time Analyzed: 12:54

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	6005	17.111	4110	21.295	3539	23.554
UPPER LIMIT	12010	17.611	8220	21.795	7078	24.054
LOWER LIMIT	3002.5	16.611	2055	20.795	1769.5	23.054
EPA SAMPLE NO.						
01 PB167057BL	4335	17.12	2994	21.30	2724	23.57
02 RE122D1-20250305	5031	17.11	3465	21.30	2981	23.56
03 RE126D1-20250306	5134	17.11	3745	21.30	3091	23.56
04 RE126D2-20250306	5634	17.11	3902	21.30	3043	23.56
05 DUP01-20250306	5566	17.11	3909	21.30	3415	23.56
06 RE108D1-20250306	5255	17.11	3738	21.30	3210	23.55
07 RE105D1-20250306	5726	17.11	3951	21.30	3259	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.