

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1500 SAS No.: Q1500 SDG NO.: Q1500

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 03/07/2025

Lab File ID: BN036544.D Time Analyzed: 13:00

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	7611	17.111	6524	21.295	6128	23.552
UPPER LIMIT	15222	17.611	13048	21.795	12256	24.052
LOWER LIMIT	3805.5	16.611	3262	20.795	3064	23.052
EPA SAMPLE NO.						
01 PB167026BL	5638	17.12	4494	21.30	4150	23.56
02 RE114D2-20250304	5594	17.11	4707	21.30	4459	23.55
03 MW178S-20250305	6461	17.11	5937	21.30	5628	23.55
04 MW178I-20250305	5661	17.11	4847	21.30	4437	23.55
05 MW178I1-20250305	5418	17.11	4614	21.30	4276	23.55
06 MW179D1-20250305	5157	17.11	4384	21.30	4009	23.55
07 PB167026BS	5220	17.11	3998	21.30	3574	23.56
08 PB167026BSD	4467	17.11	3434	21.30	3064	23.56
09 MW179D2-20250305	5219	17.11	4347	21.30	3883	23.55
10 MW179D-20250305	5313	17.11	4908	21.30	4119	23.56

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.