

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.: SSTDCCC0.4 Date Analyzed: 03/11/2025

Lab File ID: BN036574.D Time Analyzed: 10:08

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	6922	17.111	4977	21.295	4232	23.554
UPPER LIMIT	13844	17.611	9954	21.795	8464	24.054
LOWER LIMIT	3461	16.611	2488.5	20.795	2116	23.054
EPA SAMPLE NO.						
01 RE122D2-20250305	8599	17.11	6414	21.30	5766	23.55
02 RE122D3-20250305	4760	17.11	3526	21.30	3334	23.55
03 RE103D1-20250306	5689	17.11	3805	21.30	2891	23.55
04 RE103D1-20250306MS	5287	17.11	3809	21.30	3096	23.55
05 RE103D1-20250306MSD	5250	17.11	3781	21.30	3038	23.55
06 PB167057BS	4176	17.11	2420 *	21.30	2074 *	23.56
07 RE103D1-20250306DL	6427	17.11	4562	21.30	3613	23.55
08 RE103D2-20250306	5748	17.11	3765	21.30	3253	23.56
09 RE108D2-20250306	5582	17.11	3932	21.30	3177	23.55
10 RE105D2-20250306	5693	17.11	3977	21.30	3124	23.55
11 RE125D1-20250307	5521	17.11	3922	21.30	3017	23.55
12 RE125D2-20250307	5539	17.11	3781	21.30	3024	23.55
13 FB01	5337	17.11	4002	21.30	3149	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.