

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1608 SAS No.: Q1608 SDG NO.: Q1608

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 03/27/2025

Lab File ID: BN036738.D Time Analyzed: 15:38

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	4989	17.086	4385	21.277	4045	23.525
UPPER LIMIT	9978	17.586	8770	21.777	8090	24.025
LOWER LIMIT	2494.5	16.586	2192.5	20.777	2022.5	23.025
EPA SAMPLE NO.						
01 PB167251BL	3701	17.10	3168	21.29	2693	23.53
02 RE139D2-20250317	5581	17.09	4807	21.28	4214	23.53
03 TT205S1-20250317	4493	17.09	3924	21.28	3555	23.52
04 GM38-RW3-MW1-20250318	5096	17.09	4215	21.28	3687	23.52
05 DUP08-20250318	5166	17.09	4662	21.28	4214	23.52
06 RE132D2-20250318	5080	17.09	4409	21.28	3909	23.52
07 RE132D3-20250318	5196	17.09	4674	21.28	4006	23.53
08 PB167232BS	4558	17.09	3774	21.28	3342	23.52
09 RE132D4-20250318	6367	17.09	5663	21.28	4996	23.52
10 RE132D5-20250318	5421	17.09	4977	21.28	4460	23.52
11 RE132D6-20250318	5303	17.09	4607	21.28	3992	23.52
12 RE132D7-20250318	4845	17.09	4336	21.28	3908	23.53
13 RE117D2-20250319	4871	17.09	4219	21.28	3720	23.52

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.