

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1559 SAS No.: Q1559 SDG NO.: Q1559

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 03/14/2025

Lab File ID: BN036615.D Time Analyzed: 20:30

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	6068	17.099	4261	21.295	3574	23.548
UPPER LIMIT	12136	17.599	8522	21.795	7148	24.048
LOWER LIMIT	3034	16.599	2130.5	20.795	1787	23.048
EPA SAMPLE NO.						
01 PB167128BS	5084	17.10	2789	21.30	2522	23.55
02 PB167131BL	3067	17.14	2102 *	21.30	1909	23.56
03 RE115D1-20250310	6429	17.10	4478	21.29	3365	23.54
04 RE115D2-20250310	5495	17.10	3416	21.29	2824	23.54
05 RE134D1-20250310	5574	17.10	3950	21.30	3552	23.54
06 RE134D3-20250310	5055	17.10	3383	21.30	2973	23.55
07 RE134D4-20250310	4989	17.11	3810	21.30	3020	23.55
08 DUP05-20250312	5224	17.11	3585	21.30	2911	23.55
09 RE120D1-20250312	4994	17.11	3157	21.30	2862	23.55
10 RE120D3-20250312	4711	17.11	3383	21.30	2708	23.55
11 RE120D2-20250312	6030	17.11	3969	21.30	3179	23.54

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.