

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2082 SAS No.: Q2082 SDG NO.: Q2082

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 05/28/2025

Lab File ID: BN037112.D Time Analyzed: 17:11

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	4231	17.009	3037	21.198	3091	23.395
UPPER LIMIT	8462	17.509	6074	21.698	6182	23.895
LOWER LIMIT	2115.5	16.509	1518.5	20.698	1545.5	22.895
EPA SAMPLE NO.						
01 PB168100BL	4153	17.01	2590	21.20	2358	23.40
02 BP-VPB-182-GW-260-262	4885	17.01	3172	21.20	2643	23.40
03 PB168100BS	4819	17.01	3074	21.20	3112	23.40
04 PB168100BSD	4050	17.01	2689	21.20	2817	23.39
05 BP-VPB-182-GW-300-302	5103	17.00	3511	21.20	2983	23.40
06 BP-VPB-182-GW-340-342	5234	17.01	3312	21.20	2878	23.40
07 BP-VPB-182-GW-390-392	4782	17.01	3144	21.20	3044	23.40
08 VPB182-HYD-20250516	4253	17.01	3086	21.20	2551	23.40

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.