

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1173 SAS No.: Q1173 SDG NO.: Q1173

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 01/29/2025

Lab File ID: BN036112.D Time Analyzed: 18:06

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	5698	17.194	4562	21.376	5021	23.677
UPPER LIMIT	11396	17.694	9124	21.876	10042	24.177
LOWER LIMIT	2849	16.694	2281	20.876	2510.5	23.177
EPA SAMPLE NO.						
01 PB166237BS	4937	17.19	3907	21.38	4551	23.67
02 PB166237BSD	4885	17.18	3758	21.38	4193	23.67
03 BP-VPB-192-GW-60-62	7077	17.19	5874	21.37	5930	23.67
04 BP-VPB-192-GW-100-102	6244	17.19	5342	21.37	5628	23.67
05 BP-VPB-192-GW-140-142	4819	17.19	4376	21.37	4969	23.67
06 BP-VPB-192-GW-200-202	6554	17.18	5368	21.37	4990	23.67
07 VPB192-HYD-20250122	5695	17.19	4766	21.37	4937	23.67

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.