

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1347 SAS No.: Q1347 SDG NO.: Q1347

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 02/12/2025

Lab File ID: BN036441.D Time Analyzed: 15:48

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	8093	17.136	7173	21.322	7217	23.589
UPPER LIMIT	16186	17.636	14346	21.822	14434	24.089
LOWER LIMIT	4046.5	16.636	3586.5	20.822	3608.5	23.089
EPA SAMPLE NO.						
01 PB166675BL	6604	17.15	5195	21.33	4640	23.60
02 PB166675BSD	9433	17.14	6681	21.32	5828	23.59
03 BP-VPB-192-EB-20250207	6814	17.14	6000	21.32	6113	23.59
04 PB166675BS	8432	17.14	5969	21.32	5192	23.59
05 BP-VPB-192-GW-710-712	8786	17.12	7596	21.32	6347	23.59
06 BP-VPB-192-GW-660-662	10555	17.14	9596	21.32	8144	23.59

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.