

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1943 SAS No.: Q1943 SDG NO.: Q1943

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 05/07/2025

Lab File ID: BN036962.D Time Analyzed: 14:34

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	5025	17.021	4291	21.215	4049	23.421
UPPER LIMIT	10050	17.521	8582	21.715	8098	23.921
LOWER LIMIT	2512.5	16.521	2145.5	20.715	2024.5	22.921
EPA SAMPLE NO.						
01 PB167888BL	4343	17.02	3742	21.22	3520	23.42
02 RW5-SP100-20250501	4199	17.02	3638	21.22	3538	23.42
03 PB167888BS	4862	17.02	3859	21.22	3435	23.42
04 RW5-SP201-20250501	4147	17.02	3462	21.22	3467	23.42
05 PB167888BSD	4738	17.02	3967	21.22	3741	23.42
06 RW5-SP100-20250501DL	3471	17.02	3025	21.22	2950	23.42
07 RW5-SP303-20250501	4292	17.02	3769	21.22	3573	23.42

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.