

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P4428 SAS No.: P4428 SDG NO.: P4428

EPA Sample No.: SSTDICCC0.4 Date Analyzed: 10/24/2024

Lab File ID: BN034686.D Time Analyzed: 10:23

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	18185	17.069	10628	21.25	9595	23.467
UPPER LIMIT	36370	17.569	21256	21.75	19190	23.967
LOWER LIMIT	9092.5	16.569	5314	20.75	4797.5	22.967
EPA SAMPLE NO.						
01 PB164229BL	15380	17.07	8430	21.25	4222 *	23.47
02 RW7-SP100-20241016	14308	17.06	8901	21.25	8123	23.47
03 PB164229BS	17486	17.07	7332	21.25	876 *	23.47
04 RW7-SP302-20241016	14807	17.07	9773	21.25	9243	23.47
05 RW7-SP303-20241016	14880	17.07	8915	21.25	8250	23.46

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.