

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P5317 SAS No.: P5317 SDG NO.: P5317

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 12/20/2024

Lab File ID: BN035749.D Time Analyzed: 19:33

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	9182	16.698	7719	20.956	7943	23.038
UPPER LIMIT	18364	17.198	15438	21.456	15886	23.538
LOWER LIMIT	4591	16.198	3859.5	20.456	3971.5	22.538
EPA SAMPLE NO.						
01 TT163S1-20241216	9735	16.70	8218	20.96	8291	23.04
02 RW8-MW01D1-20241216	8567	16.70	6994	20.96	6882	23.04
03 TT158S1-20241217	10381	16.70	8559	20.96	8468	23.04
04 TT158I1-20241217	10809	16.70	9365	20.96	9217	23.04
05 DUP-05-20241217	10204	16.70	7830	20.96	8312	23.04
06 TT172S1-20241217	11209	16.70	9760	20.96	9507	23.04
07 RW9-MW01S-20241217	8049	16.70	6954	20.96	7204	23.04
08 RW9-MW01D1-20241217	9580	16.70	8327	20.96	8882	23.04
09 PB165723BL	7430	16.71	6469	20.97	6678	23.05
10 PB165724BS	6891	16.70	6144	20.96	6576	23.04

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.