

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1608 SAS No.: Q1608 SDG NO.: Q1608

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 03/28/2025

Lab File ID: BN036757.D Time Analyzed: 03:46

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	5937	17.087	5680	21.277	5140	23.519
UPPER LIMIT	11874	17.587	11360	21.777	10280	24.019
LOWER LIMIT	2968.5	16.587	2840	20.777	2570	23.019
EPA SAMPLE NO.						
01 TT101D2-20250319	4518	17.09	3643	21.28	3268	23.52
02 TT161S1-20250319	4501	17.09	3749	21.28	3365	23.52
03 TT189D2-20250319	4076	17.09	3929	21.28	3627	23.52
04 RW8-MW01S-20250319	5265	17.09	4302	21.28	3816	23.53
05 RW8-MW01D1-20250319	4045	17.09	3693	21.28	3430	23.53
06 RW8-MW01D2-20250319	4015	17.10	3603	21.28	2549 *	23.53
07 RE132D1-20250318	3887	17.09	3482	21.28	3032	23.52
08 RE132D1-20250318MS	5464	17.09	5031	21.28	4284	23.52
09 RE132D1-20250318MSD	4733	17.09	4518	21.28	3998	23.52

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.