

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1415 SAS No.: Q1415 SDG NO.: Q1415

EPA Sample No.: SSTDCCC040 Date Analyzed: 02/26/2025

Lab File ID: BF141775.D Time Analyzed: 10:45

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	315416	11.304	190171	13.945	189428	15.392
UPPER LIMIT	630832	11.804	380342	14.445	378856	15.892
LOWER LIMIT	157708	10.804	95085.5	13.445	94714	14.892
EPA SAMPLE NO.						
01 PB166853BL	318142	11.30	217249	13.94	172479	15.39
02 PB166853BS	319305	11.30	191917	13.95	177241	15.39
03 PB166875BL	297565	11.30	205070	13.94	168978	15.39
04 PB166875BS	312748	11.30	195301	13.95	182516	15.39
05 PB166875BSD	311091	11.30	197944	13.95	175575	15.39
06 FB02222025	306559	11.30	234571	13.94	196458	15.39
07 B-173-GW01	262674	11.30	181385	13.94	166658	15.39

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.