

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2149 SAS No.: Q2149 SDG NO.: Q2149

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/02/2025

Lab File ID: BF142590.D Time Analyzed: 11:30

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	415282	11.427	230387	14.074	238851	15.568
UPPER LIMIT	830564	11.927	460774	14.574	477702	16.068
LOWER LIMIT	207641	10.927	115194	13.574	119426	15.068
EPA SAMPLE NO.						
01 PB168219BL	486581	11.43	317589	14.07	262091	15.56
02 PB168219BS	469369	11.43	247434	14.07	265001	15.57
03 PB168190TB	506551	11.43	326941	14.07	264975	15.56
04 FILTER-CAKE	288264	11.43	250895	14.07	269491	15.57
05 FILTER-CAKEDL	287091	11.43	219560	14.07	244032	15.57

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.