

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1901 SAS No.: Q1901 SDG NO.: Q1901

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/02/2025

Lab File ID: BF142274.D Time Analyzed: 10:39

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	652685	11.427	354752	14.068	327562	15.557
UPPER LIMIT	1305370	11.927	709504	14.568	655124	16.057
LOWER LIMIT	326343	10.927	177376	13.568	163781	15.057
EPA SAMPLE NO.						
01 B-167-SB01	769739	11.43	529430	14.07	393063	15.56
02 B-167-SB01MS	629997	11.43	370460	14.07	379220	15.56
03 B-167-SB01MSD	684254	11.43	400079	14.07	401381	15.56
04 B-170-SB01	662438	11.43	411304	14.07	344110	15.56
05 B-167-SB02	611583	11.43	154727 *	14.06	3229 *	15.55
06 B-170-SB02	704817	11.43	439553	14.06	313049	15.55

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.