

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1583 SAS No.: Q1583 SDG NO.: Q1583

EPA Sample No.: SSTDCCC040 Date Analyzed: 03/18/2025

Lab File ID: BP024179.D Time Analyzed: 09:46

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1703420	17.21	1890510	21.663	2037050	25.068
UPPER LIMIT	3406840	17.71	3781020	22.163	4074100	25.568
LOWER LIMIT	851710	16.71	945255	21.163	1018530	24.568
EPA SAMPLE NO.						
01 PB167171BL	1554230	17.20	1662990	21.65	1790930	25.06
02 PB167171BS	1608210	17.20	1705740	21.66	1768980	25.05
03 PB167171BSD	1574850	17.21	1673960	21.66	1743510	25.06
04 EFF-WASTE WATER	1992010	17.19	1940680	21.65	2196020	25.04

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.