

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1456 SAS No.: Q1456 SDG NO.: Q1456

EPA Sample No.: SSTDCCC040 Date Analyzed: 02/28/2025

Lab File ID: BM049675.D Time Analyzed: 10:38

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1136900	17.186	1199040	21.421	1107920	24.433
UPPER LIMIT	2273800	17.686	2398080	21.921	2215840	24.933
LOWER LIMIT	568450	16.686	599520	20.921	553960	23.933
EPA SAMPLE NO.						
01 PB166933BS	982355	17.19	942998	21.42	930406	24.43
02 PB166933BL	897905	17.18	738243	21.42	796061	24.43
03 PB166933BSD	998908	17.19	927156	21.42	893436	24.43
04 EFF-WASTE WATER	1424350	17.19	1790070	21.43	1614010	24.44

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.