

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1833 SAS No.: Q1833 SDG NO.: Q1833

EPA Sample No.: SSTDCCC040 Date Analyzed: 04/22/2025

Lab File ID: BF142210.D Time Analyzed: 14:11

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	1387410	11.392	777716	14.033	953582	15.504
UPPER LIMIT	2774820	11.892	1555430	14.533	1907160	16.004
LOWER LIMIT	693705	10.892	388858	13.533	476791	15.004
EPA SAMPLE NO.						
01 PB167672BS	1683110	11.39	969588	14.03	1146360	15.51
02 PB167672BSD	1611140	11.39	909574	14.03	1121410	15.51
03 PB167672BL	1763950	11.39	1082290	14.03	982634	15.50
04 EFF-WASTE-WATER	1064760	11.40	1125180	14.03	823852	15.50
05 EFF-WASTE-WATERDL	773988	11.39	952200	14.03	1069330	15.50

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.