

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2100 SAS No.: Q2100 SDG NO.: Q2100

EPA Sample No.: SSTDCCC040 Date Analyzed: 05/23/2025

Lab File ID: BF142527.D Time Analyzed: 11:12

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	382968	11.427	205798	14.068	210218	15.562
UPPER LIMIT	765936	11.927	411596	14.568	420436	16.062
LOWER LIMIT	191484	10.927	102899	13.568	105109	15.062
EPA SAMPLE NO.						
01 PB168126BL	439276	11.43	317833	14.07	240419	15.56
02 PB168126BS	449715	11.43	246622	14.08	234935	15.56
03 TP-45	426449	11.42	251802	14.06	225815	15.56
04 TP-45MS	418845	11.43	224873	14.07	247916	15.56
05 TP-45MSD	400587	11.43	218790	14.07	251763	15.56
06 TP-16	387454	11.42	212215	14.06	222870	15.56
07 TP-22	390498	11.42	216372	14.06	220082	15.56
08 TP-21	233043	11.42	235632	14.07	174227	15.56

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.