

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1382 SAS No.: Q1382 SDG NO.: Q1382

EPA Sample No.: SSTDCCC040 Date Analyzed: 02/19/2025

Lab File ID: BF141671.D Time Analyzed: 12:47

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	393121	11.304	243707	13.945	298525	15.386
	UPPER LIMIT	786242	11.804	487414	14.445	597050	15.886
	LOWER LIMIT	196561	10.804	121854	13.445	149263	14.886
	EPA SAMPLE NO.						
01	PB166772BL	261094	11.30	160948	13.94	156504	15.38
02	PB166772BS	239343	11.30	156928	13.94	174497	15.38
03	OU4-PCS-TC-01-021725	342347	11.30	227952	13.93	168628	15.38
04	OU4-PCS-TC-02-021725	340993	11.30	211148	13.94	158885	15.38
05	OU4-PCS-TC-03-021725	300038	11.30	162405	13.94	150976	15.38
06	OU4-PCS-TC-03-021725MS	333707	11.30	180081	13.94	179352	15.38
07	OU4-PCS-TC-03-021725MSD	322542	11.30	188657	13.94	174682	15.38
08	OU4-PCS-TC-04-021725	309060	11.30	174657	13.93	157459	15.38
09	OU4-PCS-TC-05-021725	302950	11.30	160839	13.93	152146	15.38
10	OU4-PCS-TC-06-021725	326900	11.30	179864	13.94	164053	15.38
11	OU4-PCS-TC-07-021725	321458	11.30	172870	13.93	160345	15.38
12	OU4-PCS-TC-08-021725	318001	11.30	173041	13.93	160762	15.38
13	OU4-PCS-TC-09-021725	322322	11.30	173655	13.94	164649	15.38
14	OU4-PCS-TC-10-021725	313955	11.30	167604	13.93	167781	15.38

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.