

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q2268 SAS No.: Q2268 SDG NO.: Q2268

EPA Sample No.: SSTDCCC040 Date Analyzed: 06/11/2025

Lab File ID: BF142723.D Time Analyzed: 09:24

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	291189	11.427	151467	14.068	144700	15.562
UPPER LIMIT	582378	11.927	302934	14.568	289400	16.062
LOWER LIMIT	145595	10.927	75733.5	13.568	72350	15.062
EPA SAMPLE NO.						
01 PB168376BL	310217	11.42	203839	14.07	148373	15.56
02 PB168376BS	308296	11.43	158833	14.07	161986	15.56
03 MW-2-20250605	166518	11.42	133428	14.06	157760	15.56
04 MW-2-20250605DL	157521	11.42	134877	14.06	150814	15.56
05 MW-2-20250605MS	149205	11.42	131264	14.07	157611	15.56
06 MW-2-20250605MSD	162996	11.42	132941	14.07	159622	15.56
07 MW-2-20250605-A	152945	11.42	136283	14.06	159449	15.56
08 MW-6-20250605	141283 *	11.42	134836	14.06	163138	15.56
09 MW-3-20250605	142687 *	11.42	135490	14.06	164328	15.56
10 FB-20250605	167256	11.42	135665	14.07	154126	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.