



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: 01233 SAS No.: 01233 SDG NO.: 01233

EPA Sample No.: SSTDCCC040

Date Analyzed: 01/20/2023

Lab File ID: BF132164.D

Time Analyzed: 16:40

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	631542	11.642	364265	14.307	316916	15.901
UPPER LIMIT	1263080	12.142	728530	14.807	633832	16.401
LOWER LIMIT	315771	11.142	182133	13.807	158458	15.401
EPA SAMPLE NO.						
01 B-P34A	655100	11.64	482863	14.30	384782	15.90
02 B-P34AMS	748390	11.64	455426	14.31	405760	15.90
03 B-P34AMSD	736982	11.64	439968	14.31	406965	15.90
04 B-P37B	670384	11.64	444362	14.30	375935	15.90
05 B-P34B	732948	11.64	480445	14.30	398304	15.90
06 B-P36A	725377	11.64	477461	14.30	393144	15.90
07 B-P36B	667878	11.64	443182	14.30	380998	15.90
08 B-P38B	667544	11.64	452870	14.30	378822	15.90
09 B-P38C	605609	11.64	411820	14.30	355739	15.90

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.