

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P4438 SAS No.: P4438 SDG NO.: P4438

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 10/24/2024

Lab File ID: BN034701.D Time Analyzed: 21:01

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	14577	17.064	8841	21.248	8336	23.464
UPPER LIMIT	29154	17.564	17682	21.748	16672	23.964
LOWER LIMIT	7288.5	16.564	4420.5	20.748	4168	22.964
EPA SAMPLE NO.						
01 VPB190-HYD-20241016	12490	17.06	7477	21.24	6569	23.46
02 BP-VPB-190-GW-58-60	13023	17.06	8752	21.24	8544	23.46
03 BP-VPB-190-GW-98-100	12939	17.06	8218	21.24	7509	23.46
04 BP-VPB-190-GW-158-160	13707	17.06	8531	21.24	7647	23.46
05 BP-VPB-190-GW-198-200	13329	17.06	8718	21.24	8097	23.46
06 PB164282BL	13670	17.07	7475	21.24	6736	23.46
07 PB164282BS	13505	17.06	7661	21.24	6455	23.46
08 PB164282BSD	13002	17.06	7027	21.24	5873	23.46

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.