

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG NO.: P3671

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 08/22/2024

Lab File ID: BN033563.D Time Analyzed: 22:03

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	19500	16.929	13945	21.139	14856	23.303
	UPPER LIMIT	39000	17.429	27890	21.639	29712	23.803
	LOWER LIMIT	9750	16.429	6972.5	20.639	7428	22.803
	EPA SAMPLE NO.						
01	S-911-K1-SO-0-0.5-081924	17399	16.93	14980	21.14	17231	23.30
02	S-905-J-SO-0-0.5-081924	18367	16.93	15413	21.14	16704	23.30
03	S-905-J-SO-0-0.5-081924-FD	20045	16.93	22012	21.14	22949	23.30
04	S-928-K1-SO-0-0.5-081924	20512	16.93	15408	21.14	17341	23.30
05	S-928-K1-SO-0.5-1-081924	18224	16.93	14086	21.14	15519	23.30
06	S-928-K1-SO-0.5-1-081924MS	18439	16.93	15566	21.13	17073	23.30
07	S-928-K1-SO-0.5-1-081924MSI	18339	16.93	15128	21.14	16860	23.30
08	S-903-J-SO-0.5-1.0-081924	19994	16.93	20246	21.14	21193	23.30
09	S-912-J-SO-0-0.5-081924	20199	16.93	18846	21.14	20277	23.30
10	S-912-J-SO-0.5-1-081924	15941	16.93	12739	21.14	14091	23.30
11	PB162880BL	13552	16.93	11004	21.14	11993	23.31
12	PB162880BS	14031	16.93	11303	21.14	12304	23.31

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.