

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: P5261 SAS No.: P5261 SDG NO.: P5261

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 12/19/2024

Lab File ID: BN035712.D Time Analyzed: 19:23

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	11375	16.698	9644	20.956	11002	23.041
	UPPER LIMIT	22750	17.198	19288	21.456	22004	23.541
	LOWER LIMIT	5687.5	16.198	4822	20.456	5501	22.541
	EPA SAMPLE NO.						
01	RE122D1-20241209	11989	16.71	10648	20.96	11706	23.04
02	RE122D2-20241209	11137	16.70	10331	20.96	10865	23.04
03	RE122D3-20241209	12060	16.71	10841	20.96	12188	23.04
04	RE103D1-20241209	11698	16.71	9672	20.96	10672	23.04
05	RE103D2-20241209	12085	16.71	10091	20.96	11286	23.04
06	RE103D3-20241209	9538	16.71	8341	20.96	9222	23.04
07	RE134D1-20241209	10731	16.70	9459	20.96	10379	23.04
08	DUP-01-20241209	10480	16.71	9572	20.96	10429	23.04
09	RE134D3-20241210	10939	16.70	9533	20.96	10502	23.04
10	RE134D4-20241210	9782	16.71	8919	20.96	9842	23.04
11	GM3-RW3-MW1-20241210	10230	16.70	9246	20.96	9666	23.04
12	RE125D2-20241210	9505	16.70	8457	20.96	9186	23.04
13	RE125D3-20241210	10162	16.71	8945	20.96	9224	23.04
14	RE120D1-20241210	9724	16.71	8463	20.96	8724	23.04
15	PB165596BL	10744	16.71	9839	20.96	11233	23.04
16	PB165596BS	8678	16.70	8066	20.96	8916	23.04

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EPA SAMPLE NO.						

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.