

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: Q1250 SAS No.: Q1250 SDG NO.: Q1250

EPA Sample No.: SSTDCCC0.4 Date Analyzed: 02/05/2025

Lab File ID: BN036303.D Time Analyzed: 18:47

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	4362	17.161	3774	21.34	4195	23.628
UPPER LIMIT	8724	17.661	7548	21.84	8390	24.128
LOWER LIMIT	2181	16.661	1887	20.84	2097.5	23.128
EPA SAMPLE NO.						
01 PB166470BL	4132	17.16	3837	21.35	4121	23.63
02 PB166470BS	4972	17.16	4629	21.34	4995	23.63
03 BP-VPB-192-GW-420-422	6299	17.15	6349	21.34	6778	23.63
04 BP-VPB-192-GW-300-302	5449	17.15	5103	21.34	5423	23.63
05 BP-VPB-192-GW-340-342	5611	17.15	4958	21.34	5294	23.63
06 BP-VPB-192-DUP-20250128	5297	17.15	4839	21.34	5192	23.63
07 BP-VPB-192-GW-380-382	4846	17.15	4374	21.34	4606	23.62

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.