

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q2820

Client ID: SSTDCCC040

Date Analyzed: 08/14/2025

Lab File ID: BP025405.D

Time Analyzed: 22:56

Instrument ID: BNA_P

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	711916	17.201	755861	21.642	870596	25.007
	UPPER LIMIT	1423830	17.701	1511720	22.142	1741190	25.507
	LOWER LIMIT	355958	16.701	377931	21.142	435298	24.507
	EPA SAMPLE NO.						
01	PB169228BL	766364	17.20	917581	21.64	1039280	25.02
02	PB169228BS	838541	17.19	848930	21.64	946447	25.02
03	SOIL-DUP-2	768594	17.20	878990	21.64	982656	24.98
04	10PC-W	771236	17.20	900414	21.64	1009840	25.01
05	10P-E	803578	17.19	864078	21.62	961602	25.00
06	10P-N	709790	17.20	830900	21.63	927401	24.99
07	88H-E	797971	17.20	894007	21.64	1029800	25.00
08	88H-EMS	780287	17.20	875377	21.64	1000600	25.00
09	88H-EMSD	837667	17.20	921761	21.65	1086410	25.02
10	88H-N	834728	17.20	934352	21.64	1037250	25.00
11	22M-N	741199	17.20	856544	21.64	990692	25.01
12	22M-W	728298	17.19	862061	21.63	1000230	25.00
13	88H-W	830081	17.19	923699	21.64	1026010	24.99
14	88H-S	833975	17.20	954124	21.64	1072300	25.01

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.