

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037794.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3097
DFTPP Injection Date: 09/19/2025
DFTPP Injection Time: 02:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	86.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.9 (18.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN037795.D	09/19/2025	02:47
RE120D3-20250911	Q3097-10	BN037801.D	09/19/2025	06:25
RE105D1-20250911	Q3097-11	BN037802.D	09/19/2025	07:01
DUP04-20250911	Q3097-12	BN037803.D	09/19/2025	07:37
DUP05-20250911	Q3097-13	BN037804.D	09/19/2025	08:13
RE105D2-20250911	Q3097-14	BN037805.D	09/19/2025	08:49
RE117D2-20250911	Q3097-15	BN037806.D	09/19/2025	09:25
RE120D1-20250912	Q3097-19	BN037807.D	09/19/2025	10:02
SSTDCCC0.4EC	SSTDCCC0.4	BN037811.D	09/19/2025	13:03