

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037848.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3127
DFTPP Injection Date: 09/22/2025
DFTPP Injection Time: 08:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	78.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.1 (19.7) 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	BN037849.D	09/22/2025	10:19
PB169743BL	PB169743BL	BN037850.D	09/22/2025	10:55
RE131D1-20250915DL	Q3127-02DL	BN037853.D	09/22/2025	12:44
RE131D2-20250915DL	Q3127-03DL	BN037854.D	09/22/2025	13:20
DUP07-20250915DL	Q3127-04DL	BN037855.D	09/22/2025	13:56
RE132D6-20250916DL	Q3127-08DL	BN037856.D	09/22/2025	14:33
TT101D2-20250915DL	Q3127-16DL	BN037857.D	09/22/2025	15:09
SSTDCCC0.4EC	SSTDCCC0.4	BN037859.D	09/22/2025	16:39