

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037870.D  
Instrument ID: BNA\_N

Contract: AECO15  
SDG NO.: Q3097  
DFTPP Injection Date: 09/24/2025  
DFTPP Injection Time: 09:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 ( 1.5 ) 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	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	79.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.7 (20.1) 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	BN037871.D	09/24/2025	09:54
PB169712BL	PB169712BL	BN037872.D	09/24/2025	10:32
SSTDCCC0.4EC	SSTDCCC0.4	BN037881.D	09/24/2025	18:52