

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037775.D  
Instrument ID: BNA\_N

Contract: TETR06  
SDG NO.: Q3086  
DFTPP Injection Date: 09/18/2025  
DFTPP Injection Time: 13:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 ( 1.7 ) 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	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	85.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.2 (18.9) 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	BN037776.D	09/18/2025	14:32
PB169692BS	PB169692BS	BN037791.D	09/18/2025	23:40
SSTDCCC0.4EC	SSTDCCC0.4	BN037793.D	09/19/2025	00:52