

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038221.D  
Instrument ID: BNA\_N

Contract: ALLI03  
SDG NO.: Q3483  
DFTPP Injection Date: 12/01/2025  
DFTPP Injection Time: 09:44

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	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	81.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.5 (20.8) 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	BN038222.D	12/01/2025	10:23
PB170590BL	PB170590BL	BN038223.D	12/01/2025	10:59
HW1025-PT-PAH-SOIL	Q3483-13	BN038226.D	12/01/2025	14:56
HW1025-PT-PAH-SOILDL	Q3483-13DL	BN038227.D	12/01/2025	15:49