

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038040.D  
Instrument ID: BNA\_N

Contract: TETR06  
SDG NO.: Q3235  
DFTPP Injection Date: 10/07/2025  
DFTPP Injection Time: 10:44

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	39.2
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	6.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	14.1
442	Greater than 50% of mass 198	97.1
443	15.0 - 24.0% of mass 442	18.3 ( 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	BN038041.D	10/07/2025	12:03
PB169939BL	PB169939BL	BN038042.D	10/07/2025	12:39
PB169939BS	PB169939BS	BN038043.D	10/07/2025	13:16
PB169939BSD	PB169939BSD	BN038044.D	10/07/2025	13:52
RW5-SP100-20250926DL	Q3235-01DL	BN038057.D	10/07/2025	21:46
SSTDCCC0.4EC	SSTDCCC0.4	BN038058.D	10/07/2025	22:22