

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038197.D  
Instrument ID: BNA\_N

Contract: REMI02  
SDG NO.: Q3584  
DFTPP Injection Date: 11/13/2025  
DFTPP Injection Time: 11:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 ( 1 ) 1
69	Mass 69 relative abundance	37.3
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	6.9
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	87.2
443	15.0 - 24.0% of mass 442	17 ( 19.5 ) 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	BN038198.D	11/13/2025	12:14
SEEP-1	Q3584-07	BN038200.D	11/13/2025	13:27
SEEP-1DL	Q3584-07DL	BN038201.D	11/13/2025	15:52