

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF143945.D  
Instrument ID: BNA\_F

Contract: LANG01  
SDG NO.: Q3323  
DFTPP Injection Date: 10/14/2025  
DFTPP Injection Time: 13:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 ( 1.6 ) 1
69	Mass 69 relative abundance	27.8
70	Less than 2.0% of mass 69	0.2 ( 0.7 ) 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	5.8
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	16.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 ( 19.1 ) 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
SSTDCCC040	SSTDCCC040	BF143946.D	10/14/2025	13:57
PB170067BL	PB170067BL	BF143947.D	10/14/2025	14:25
PB170067BS	PB170067BS	BF143948.D	10/14/2025	15:37