

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF143209.D  
Instrument ID: BNA\_F

Contract: ROYF02  
SDG NO.: Q2641  
DFTPP Injection Date: 07/23/2025  
DFTPP Injection Time: 13:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 ( 1.9 ) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 ( 0.6 ) 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	6.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	78.8
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	BF143210.D	07/23/2025	14:33
PB168954BS	PB168954BS	BF143213.D	07/23/2025	16:00