

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BP025768.D  
Instrument ID: BNA\_P

Contract: ALLI03  
SDG NO.: Q3015  
DFTPP Injection Date: 09/17/2025  
DFTPP Injection Time: 11:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 ( 1.7 ) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	76.7
443	15.0 - 24.0% of mass 442	14.9 ( 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
SSTDCCC040	SSTDCCC040	BP025769.D	09/17/2025	12:03
PB169719BS	PB169719BS	BP025774.D	09/17/2025	20:35
PB169719BSD	PB169719BSD	BP025775.D	09/17/2025	21:16
PB169719BL	PB169719BL	BP025776.D	09/17/2025	21:56