

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BG064635.D  
Instrument ID: BNA\_G

Contract: LIRO01  
SDG NO.: Q3468  
DFTPP Injection Date: 10/30/2025  
DFTPP Injection Time: 10:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 ( 0.7 ) 1
69	Mass 69 relative abundance	34.4
70	Less than 2.0% of mass 69	0.0 ( 0.0 ) 1
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	94.2
443	15.0 - 24.0% of mass 442	18.8 ( 20 ) 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	BG064636.D	10/30/2025	11:36
PB170286BL	PB170286BL	BG064637.D	10/30/2025	12:17
PB170286BS	PB170286BS	BG064638.D	10/30/2025	12:58
PB170286BSD	PB170286BSD	BG064639.D	10/30/2025	13:39