

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Lab File ID: BG064239.D

DFTPP Injection Date: 09/02/2025

Instrument ID: BNA\_G

DFTPP Injection Time: 09:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 ( 1.5 ) 1
69	Mass 69 relative abundance	36.3
70	Less than 2.0% of mass 69	0.3 ( 0.8 ) 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	6.8
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	82.6
443	15.0 - 24.0% of mass 442	16.2 ( 19.6 ) 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	BG064240.D	09/02/2025	11:10
PAULDING-WC1	Q2994-01	BG064246.D	09/02/2025	15:25