

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064328.D
Instrument ID: BNA_G

Contract: ZUCC01
SDG NO.: Q3032
DFTPP Injection Date: 09/10/2025
DFTPP Injection Time: 10:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.1 (0.3) 1
69	Mass 69 relative abundance	33.7
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	6.9
365	Greater than 1% of mass 198	6.3
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	97.9
443	15.0 - 24.0% of mass 442	19.8 (20.2) 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	BG064329.D	09/10/2025	12:37
PB169593BL	PB169593BL	BG064330.D	09/10/2025	13:18
PB169593BS	PB169593BS	BG064331.D	09/10/2025	13:58