

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143116.D
Instrument ID: BNA_F

Contract: NOBI03
SDG NO.: Q2558
DFTPP Injection Date: 07/16/2025
DFTPP Injection Time: 19:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (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	0.7
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	3.6
441	Present, but less than mass 443	79.1
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	BF143117.D	07/16/2025	19:39
TP-17MS	Q2571-05MS	BF143131.D	07/17/2025	02:34
TP-17MSD	Q2571-05MSD	BF143132.D	07/17/2025	03:03
OU4-TS-Denali-070925	Q2558-01	BF143134.D	07/17/2025	04:02
OU4-TS-Grillo-OG-070925	Q2558-03	BF143136.D	07/17/2025	05:00
SSTDCCC040EC	SSTDCCC040	BF143137.D	07/17/2025	05:30