

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064798.D
Instrument ID: BNA_G

Contract: ALLI03
SDG NO.: Q3483
DFTPP Injection Date: 11/18/2025
DFTPP Injection Time: 11:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.1 (0.6) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.3) 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	6.8
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	84.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.7 (18.7) 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	BG064799.D	11/18/2025	12:10
PB170598BL	PB170598BL	BG064800.D	11/18/2025	12:53
PB170598BS	PB170598BS	BG064801.D	11/18/2025	13:34
NB-07-111725MS	Q3658-01MS	BG064805.D	11/18/2025	16:21
NB-07-111725MSD	Q3658-01MSD	BG064806.D	11/18/2025	17:01