

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143819.D
Instrument ID: BNA_F

Contract: SCIA01
SDG NO.: Q3215
DFTPP Injection Date: 09/29/2025
DFTPP Injection Time: 10:40

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	33.5
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.7
365	Greater than 1% of mass 198	2.4
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	68
443	15.0 - 24.0% of mass 442	13 (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	BF143820.D	09/29/2025	11:09
PB169890BL	PB169890BL	BF143821.D	09/29/2025	14:42
PB169890BS	PB169890BS	BF143822.D	09/29/2025	15:11
WALL-PROBE-BRICK-1MS	Q3230-01MS	BF143824.D	09/29/2025	16:14
WALL-PROBE-BRICK-1MSD	Q3230-01MSD	BF143825.D	09/29/2025	16:44