

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143222.D
Instrument ID: BNA_F

Contract: ENVI60
SDG NO.: Q2481
DFTPP Injection Date: 07/24/2025
DFTPP Injection Time: 09:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (0.4) 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	6.6
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	79.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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	BF143223.D	07/24/2025	10:00
PB168983BL	PB168983BL	BF143226.D	07/24/2025	11:28
PB168983BS	PB168983BS	BF143227.D	07/24/2025	11:57
CC0627-SFBL	Q2481-21	BF143230.D	07/24/2025	13:32
TP-2MS	Q2668-04MS	BF143233.D	07/24/2025	14:59
TP-2MSD	Q2668-04MSD	BF143234.D	07/24/2025	15:29