

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance

Contract: ROYF02

Lab Code: ACE

SDG NO.: Q3447

Lab File ID: BF144096.D

DFTPP Injection Date: 10/28/2025

Instrument ID: BNA_F

DFTPP Injection Time: 12:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.7) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.0 (0.0) 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	4.1
441	Present, but less than mass 443	88.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.5 (18.5) 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	BF144097.D	10/28/2025	13:17
PB170267BL	PB170267BL	BF144098.D	10/28/2025	13:47
PB170267BS	PB170267BS	BF144099.D	10/28/2025	14:16
P001-TW3-251023-01	Q3447-06	BF144119.D	10/29/2025	00:09