

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF144096.D  
Instrument ID: BNA\_F

Contract: ROYF02  
SDG NO.: Q3447  
DFTPP Injection Date: 10/28/2025  
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	24.3
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	5
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	16.3
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
P001-TW1-251023-01DL	Q3447-01DL	BF144116.D	10/28/2025	22:40