

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BP025778.D  
Instrument ID: BNA\_P

Contract: ALLI03  
SDG NO.: Q3015  
DFTPP Injection Date: 09/18/2025  
DFTPP Injection Time: 08:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 ( 1.6 ) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	68.7
443	15.0 - 24.0% of mass 442	13.1 ( 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	BP025779.D	09/18/2025	10:15
WP0925-PT-ACIDS-WP	Q3015-06	BP025781.D	09/18/2025	13:03
WP0925-PT-ACIDS-WPDL	Q3015-06DL	BP025782.D	09/18/2025	13:57