

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BP025691.D  
Instrument ID: BNA\_P

Contract: CHEM02  
SDG NO.: Q2939  
DFTPP Injection Date: 09/09/2025  
DFTPP Injection Time: 09:51

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 ( 1.5 ) 1
69	Mass 69 relative abundance	34.2
70	Less than 2.0% of mass 69	0.2 ( 0.6 ) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.8
442	Greater than 50% of mass 198	72
443	15.0 - 24.0% of mass 442	13.8 ( 19.2 ) 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
SSTD020678	SSTDCCC020	BP025692.D	09/09/2025	10:31
SVOC-GPC2-BLANK	Q2939-08	BP025701.D	09/09/2025	17:03
SSTD020679	SSTDCCC020EC	BP025702.D	09/09/2025	17:44