

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038164.D  
Instrument ID: BNA\_N

Contract: REMI02  
SDG NO.: Q3534  
DFTPP Injection Date: 11/07/2025  
DFTPP Injection Time: 21:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 ( 0.0 ) 1
69	Mass 69 relative abundance	33
70	Less than 2.0% of mass 69	0.2 ( 0.5 ) 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	3.8
441	Present, but less than mass 443	16.5
442	Greater than 50% of mass 198	99.5
443	15.0 - 24.0% of mass 442	20.5 ( 20.6 ) 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
SSTDCCC0.4	SSTDCCC0.4	BN038165.D	11/07/2025	22:18
FB-1	Q3534-09	BN038167.D	11/07/2025	23:31
EB-1	Q3534-10	BN038168.D	11/08/2025	00:07
MW-6DL	Q3534-01DL	BN038169.D	11/08/2025	00:44
MW-1DL	Q3534-02DL	BN038170.D	11/08/2025	01:20
MW-11DL	Q3534-03DL	BN038171.D	11/08/2025	01:57