

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037882.D  
Instrument ID: BNA\_N

Contract: ALLI03  
SDG NO.: Q3015  
DFTPP Injection Date: 09/25/2025  
DFTPP Injection Time: 10:52

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.8 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 42.3                 |
| 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            | 7.1                  |
| 365 | Greater than 1% of mass 198        | 4                    |
| 441 | Present, but less than mass 443    | 14.5                 |
| 442 | Greater than 50% of mass 198       | 85                   |
| 443 | 15.0 - 24.0% of mass 442           | 17.7 ( 20.9 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4        | SSTDCCC0.4       | BN037883.D     | 09/25/2025       | 11:31            |
| PB169712BS        | PB169712BS       | BN037885.D     | 09/25/2025       | 12:44            |
| PB169712BSD       | PB169712BSD      | BN037888.D     | 09/25/2025       | 14:34            |