

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037997.D  
Instrument ID: BNA\_N

Contract: CHEM02  
SDG NO.: Q3087  
DFTPP Injection Date: 10/03/2025  
DFTPP Injection Time: 14:09

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.7 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 41.1                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.5 ) 1        |
| 197 | Less than 2.0% of mass 198         | 0.2                  |
| 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        | 3.5                  |
| 441 | Present, but less than mass 443    | 14                   |
| 442 | Greater than 50% of mass 198       | 90.2                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.6 ( 18.4 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTD020383        | SSTDCCC020       | BN037998.D     | 10/03/2025       | 15:27            |
| SVOC-GPC2-BLANK   | Q3226-08         | BN038000.D     | 10/03/2025       | 16:46            |
| SSTD020384        | SSTDCCC020EC     | BN038002.D     | 10/03/2025       | 18:05            |