

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037860.D  
Instrument ID: BNA\_N

Contract: TETR06  
SDG NO.: Q3141  
DFTPP Injection Date: 09/23/2025  
DFTPP Injection Time: 11:33

| 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         | 39.3                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 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            | 6.9                  |
| 365 | Greater than 1% of mass 198        | 4.2                  |
| 441 | Present, but less than mass 443    | 12.8                 |
| 442 | Greater than 50% of mass 198       | 85                   |
| 443 | 15.0 - 24.0% of mass 442           | 17.7 ( 20.8 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC0.1        | SSTDICC0.1       | BN037861.D     | 09/23/2025       | 12:13            |
| SSTDICC0.2        | SSTDICC0.2       | BN037862.D     | 09/23/2025       | 12:49            |
| SSTDICCC0.4       | SSTDICCC0.4      | BN037863.D     | 09/23/2025       | 13:25            |
| SSTDICC0.8        | SSTDICC0.8       | BN037864.D     | 09/23/2025       | 14:02            |
| SSTDICC1.6        | SSTDICC1.6       | BN037865.D     | 09/23/2025       | 14:38            |
| SSTDICC3.2        | SSTDICC3.2       | BN037866.D     | 09/23/2025       | 15:15            |
| SSTDICC5.0        | SSTDICC5.0       | BN037867.D     | 09/23/2025       | 15:51            |