

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF142787.D  
Instrument ID: BNA\_F

Contract: WALS01  
SDG NO.: Q2487  
DFTPP Injection Date: 06/19/2025  
DFTPP Injection Time: 16:37

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.6 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 30.9                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 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            | 5.8                  |
| 365 | Greater than 1% of mass 198        | 3.3                  |
| 441 | Present, but less than mass 443    | 15                   |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.1 ( 19.1 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC2.5        | SSTDICC2.5       | BF142788.D     | 06/19/2025       | 17:07            |
| SSTDICC005        | SSTDICC005       | BF142789.D     | 06/19/2025       | 17:38            |
| SSTDICC010        | SSTDICC010       | BF142790.D     | 06/19/2025       | 18:08            |
| SSTDICC020        | SSTDICC020       | BF142791.D     | 06/19/2025       | 18:39            |
| SSTDICCC040       | SSTDICCC040      | BF142792.D     | 06/19/2025       | 19:09            |
| SSTDICC050        | SSTDICC050       | BF142793.D     | 06/19/2025       | 19:40            |
| SSTDICC060        | SSTDICC060       | BF142794.D     | 06/19/2025       | 20:10            |
| SSTDICC080        | SSTDICC080       | BF142795.D     | 06/19/2025       | 20:40            |