

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF144168.D  
Instrument ID: BNA\_F

Contract: REMI01  
SDG NO.: Q3719  
DFTPP Injection Date: 11/05/2025  
DFTPP Injection Time: 12:21

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.4 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 24.5                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.6 ) 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            | 5.2                  |
| 365 | Greater than 1% of mass 198        | 2.6                  |
| 441 | Present, but less than mass 443    | 15.9                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.3 ( 19.3 ) 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       | BF144169.D     | 11/05/2025       | 12:50            |
| SSTDICC005        | SSTDICC005       | BF144170.D     | 11/05/2025       | 13:20            |
| SSTDICC010        | SSTDICC010       | BF144171.D     | 11/05/2025       | 13:50            |
| SSTDICC020        | SSTDICC020       | BF144172.D     | 11/05/2025       | 14:20            |
| SSTDICCC040       | SSTDICCC040      | BF144173.D     | 11/05/2025       | 14:50            |
| SSTDICC050        | SSTDICC050       | BF144174.D     | 11/05/2025       | 15:49            |
| SSTDICC060        | SSTDICC060       | BF144175.D     | 11/05/2025       | 16:19            |
| SSTDICC080        | SSTDICC080       | BF144176.D     | 11/05/2025       | 16:49            |