

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF143476.D  
Instrument ID: BNA\_F

Contract: FIRS02  
SDG NO.: Q2819  
DFTPP Injection Date: 08/20/2025  
DFTPP Injection Time: 10:26

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.9 ) 1        |
| 69  | Mass 69 relative abundance         | 100                  |
| 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            | 6.8                  |
| 365 | Greater than 1% of mass 198        | 3.8                  |
| 441 | Present, but less than mass 443    | 79.6                 |
| 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       | BF143477.D     | 08/20/2025       | 10:55            |
| SSTDICC005        | SSTDICC005       | BF143478.D     | 08/20/2025       | 11:25            |
| SSTDICC010        | SSTDICC010       | BF143479.D     | 08/20/2025       | 11:54            |
| SSTDICC020        | SSTDICC020       | BF143480.D     | 08/20/2025       | 12:23            |
| SSTDICCC040       | SSTDICCC040      | BF143481.D     | 08/20/2025       | 12:53            |
| SSTDICC050        | SSTDICC050       | BF143482.D     | 08/20/2025       | 13:22            |
| SSTDICC060        | SSTDICC060       | BF143483.D     | 08/20/2025       | 13:51            |
| SSTDICC080        | SSTDICC080       | BF143484.D     | 08/20/2025       | 14:20            |