

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF143790.D  
Instrument ID: BNA\_F

Contract: CAMP02  
SDG NO.: Q3266  
DFTPP Injection Date: 09/23/2025  
DFTPP Injection Time: 09:31

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.6 ) 1        |
| 69  | Mass 69 relative abundance         | 100                  |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 197 | Less than 2.0% of mass 198         | 0.4                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.6                  |
| 365 | Greater than 1% of mass 198        | 3.2                  |
| 441 | Present, but less than mass 443    | 81.4                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 18.6 (18.9) 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       | BF143791.D     | 09/23/2025       | 10:28            |
| SSTDICC005        | SSTDICC005       | BF143792.D     | 09/23/2025       | 10:58            |
| SSTDICC010        | SSTDICC010       | BF143793.D     | 09/23/2025       | 11:57            |
| SSTDICC020        | SSTDICC020       | BF143794.D     | 09/23/2025       | 12:27            |
| SSTDICCC040       | SSTDICCC040      | BF143795.D     | 09/23/2025       | 13:59            |
| SSTDICC050        | SSTDICC050       | BF143796.D     | 09/23/2025       | 14:28            |
| SSTDICC060        | SSTDICC060       | BF143797.D     | 09/23/2025       | 14:58            |
| SSTDICC080        | SSTDICC080       | BF143798.D     | 09/23/2025       | 15:27            |