

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037599.D  
Instrument ID: BNA\_N

Contract: JAC005  
SDG NO.: Q2842  
DFTPP Injection Date: 08/19/2025  
DFTPP Injection Time: 10:00

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.0 ( 0.0 ) 1        |
| 69  | Mass 69 relative abundance         | 35.9                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 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            | 6.9                  |
| 365 | Greater than 1% of mass 198        | 4                    |
| 441 | Present, but less than mass 443    | 14.4                 |
| 442 | Greater than 50% of mass 198       | 97.7                 |
| 443 | 15.0 - 24.0% of mass 442           | 17.9 ( 18.3 ) 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 |
|-------------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4              | SSTDCCC0.4       | BN037600.D     | 08/19/2025       | 10:39            |
| RMW-03B-90.4-08122025   | Q2842-01         | BN037602.D     | 08/19/2025       | 11:52            |
| RMW-02B-66.3-08122025   | Q2842-02         | BN037603.D     | 08/19/2025       | 12:28            |
| MW-17B-55.5-08122025    | Q2842-03         | BN037604.D     | 08/19/2025       | 13:04            |
| MW-17B-55.5-08122025MS  | Q2842-04MS       | BN037605.D     | 08/19/2025       | 13:40            |
| MW-17B-55.5-08122025MSD | Q2842-05MSD      | BN037606.D     | 08/19/2025       | 14:17            |
| MW-06-6.5-08122025      | Q2842-06         | BN037607.D     | 08/19/2025       | 14:53            |