

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038229.D  
Instrument ID: BNA\_N

Contract: TETR06  
SDG NO.: Q3692  
DFTPP Injection Date: 12/01/2025  
DFTPP Injection Time: 17:11

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.7 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 100                  |
| 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            | 6.7                  |
| 365 | Greater than 1% of mass 198        | 3.4                  |
| 441 | Present, but less than mass 443    | 87.9                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 16.5 (19.9) 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 |
|--------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4         | SSTDCCC0.4       | BN038230.D     | 12/01/2025       | 17:51            |
| PB170712BL         | PB170712BL       | BN038231.D     | 12/01/2025       | 18:28            |
| PB170712BS         | PB170712BS       | BN038232.D     | 12/01/2025       | 19:04            |
| PB170712BSD        | PB170712BSD      | BN038238.D     | 12/01/2025       | 22:42            |
| RW5-SP100-20251118 | Q3692-01         | BN038245.D     | 12/02/2025       | 02:55            |
| RW5-SP201-20251118 | Q3692-02         | BN038246.D     | 12/02/2025       | 03:32            |
| RW5-SP303-20251118 | Q3692-03         | BN038247.D     | 12/02/2025       | 04:08            |
| SSTDCCC0.4EC       | SSTDCCC0.4       | BN038248.D     | 12/02/2025       | 04:44            |