

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN037558.D  
Instrument ID: BNA\_N

Contract: TETR06  
SDG NO.: Q2745  
DFTPP Injection Date: 08/05/2025  
DFTPP Injection Time: 08:56

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 44                   |
| 68  | Less than 2.0% of mass 69          | 0.4 ( 0.9 ) 1        |
| 69  | Mass 69 relative abundance         | 42.4                 |
| 70  | Less than 2.0% of mass 69          | 0.3 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 51.8                 |
| 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                  |
| 275 | 10.0 - 60.0% of mass 198           | 27.7                 |
| 365 | Greater than 1% of mass 198        | 4                    |
| 441 | Present, but less than mass 443    | 13.1                 |
| 442 | Greater than 50% of mass 198       | 75.8                 |
| 443 | 15.0 - 24.0% of mass 442           | 14.5 ( 19.2 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID          | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|--------------------|---------------|-------------|---------------|---------------|
| SSTDCCC0.4         | SSTDCCC0.4    | BN037559.D  | 08/05/2025    | 09:35         |
| PB169094BL         | PB169094BL    | BN037560.D  | 08/05/2025    | 10:11         |
| RW8-SP100-20250731 | Q2745-01      | BN037561.D  | 08/05/2025    | 10:47         |
| RW8-SP303-20250731 | Q2745-02      | BN037562.D  | 08/05/2025    | 11:23         |
| PB169094BS         | PB169094BS    | BN037566.D  | 08/05/2025    | 13:47         |
| PB169094BSD        | PB169094BSD   | BN037567.D  | 08/05/2025    | 14:23         |