

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038310.D  
Instrument ID: BNA\_N

Contract: JAC005  
SDG NO.: Q3788  
DFTPP Injection Date: 12/11/2025  
DFTPP Injection Time: 10:33

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.2 ) 1        |
| 69  | Mass 69 relative abundance         | 36.8                 |
| 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            | 6.6                  |
| 365 | Greater than 1% of mass 198        | 3.2                  |
| 441 | Present, but less than mass 443    | 13                   |
| 442 | Greater than 50% of mass 198       | 87.3                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.6 ( 19 ) 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       | BN038311.D     | 12/11/2025       | 11:13            |
| PB170850BL         | PB170850BL       | BN038312.D     | 12/11/2025       | 11:49            |
| OW-01B-66.5-120525 | Q3788-07         | BN038325.D     | 12/11/2025       | 19:40            |
| MW-16B-87.5-120525 | Q3788-11         | BN038326.D     | 12/11/2025       | 20:16            |
| PB170850BS         | PB170850BS       | BN038327.D     | 12/11/2025       | 20:52            |