

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BN038082.D  
Instrument ID: BNA\_N

Contract: TETR06  
SDG NO.: Q3298  
DFTPP Injection Date: 10/14/2025  
DFTPP Injection Time: 00:40

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.7 ( 1.7 ) 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         | 0.4                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.8                  |
| 365 | Greater than 1% of mass 198        | 3.5                  |
| 441 | Present, but less than mass 443    | 83.1                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 17 ( 18 ) 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       | BN038083.D     | 10/14/2025       | 01:19            |
| BP-VPB-184-GW-740-742    | Q3298-05         | BN038085.D     | 10/14/2025       | 03:07            |
| BP-VPB-184-GW-740-742MS  | Q3298-06MS       | BN038086.D     | 10/14/2025       | 03:43            |
| BP-VPB-184-GW-740-742MSD | Q3298-07MSD      | BN038087.D     | 10/14/2025       | 04:19            |
| SSTDCCC0.4EC             | SSTDCCC0.4       | BN038088.D     | 10/14/2025       | 04:56            |