

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BP026075.D  
Instrument ID: BNA\_P

Contract: REMI02  
SDG NO.: Q3534  
DFTPP Injection Date: 11/06/2025  
DFTPP Injection Time: 12:44

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.6 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 31.2                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.5 ) 1        |
| 197 | Less than 2.0% of mass 198         | 0.3                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 7                    |
| 365 | Greater than 1% of mass 198        | 3.4                  |
| 441 | Present, but less than mass 443    | 12.9                 |
| 442 | Greater than 50% of mass 198       | 84.8                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.4 ( 19.3 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDCCC040        | SSTDCCC040       | BP026076.D     | 11/06/2025       | 13:25            |
| PB170424BL        | PB170424BL       | BP026077.D     | 11/06/2025       | 14:13            |
| PB170424BS        | PB170424BS       | BP026078.D     | 11/06/2025       | 14:54            |
| PB170424BSD       | PB170424BSD      | BP026079.D     | 11/06/2025       | 15:35            |
| FB-1              | Q3534-09         | BP026080.D     | 11/06/2025       | 17:04            |
| EB-1              | Q3534-10         | BP026081.D     | 11/06/2025       | 17:45            |
| MW-11             | Q3534-03         | BP026082.D     | 11/06/2025       | 18:26            |
| MW-5              | Q3534-04         | BP026083.D     | 11/06/2025       | 19:07            |
| MW-EB-2           | Q3534-06         | BP026084.D     | 11/06/2025       | 19:48            |