

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BP026052.D  
Instrument ID: BNA\_P

Contract: REMI02  
SDG NO.: Q3495  
DFTPP Injection Date: 11/03/2025  
DFTPP Injection Time: 10:08

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.6 ) 1        |
| 69  | Mass 69 relative abundance         | 100                  |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 197 | Less than 2.0% of mass 198         | 0.5                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.9                  |
| 365 | Greater than 1% of mass 198        | 3.3                  |
| 441 | Present, but less than mass 443    | 80.8                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 14.1 (19.6) 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       | BP026053.D     | 11/03/2025       | 11:06            |
| PB170342BL        | PB170342BL       | BP026054.D     | 11/03/2025       | 11:47            |
| PB170342BS        | PB170342BS       | BP026055.D     | 11/03/2025       | 12:29            |
| SB-1025-2MS       | Q3495-02MS       | BP026061.D     | 11/03/2025       | 16:54            |
| SB-1025-2MSD      | Q3495-02MSD      | BP026062.D     | 11/03/2025       | 17:35            |