

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1022

SDG NO.: Q1022

Lab File ID: BN035896.D

DFTPP Injection Date: 01/07/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 14:24

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 45.9                 |
| 68  | Less than 2.0% of mass 69          | 0.0 ( 0.0 ) 1        |
| 69  | Mass 69 relative abundance         | 43.4                 |
| 70  | Less than 2.0% of mass 69          | 0.3 ( 0.7 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 44.4                 |
| 197 | Less than 2.0% of mass 198         | 0.2                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.5                  |
| 275 | 10.0 - 60.0% of mass 198           | 26                   |
| 365 | Greater than 1% of mass 198        | 4.1                  |
| 441 | Present, but less than mass 443    | 9.5                  |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 11.3 (19.4) 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       | BN035897.D     | 01/07/2025       | 15:03            |
| PB165971BL             | PB165971BL       | BN035898.D     | 01/07/2025       | 16:08            |
| BP-VPB-190A-GW-838-840 | Q1022-03         | BN035899.D     | 01/07/2025       | 16:44            |
| PB165971BS             | PB165971BS       | BN035900.D     | 01/07/2025       | 17:19            |
| PB165971BSD            | PB165971BSD      | BN035901.D     | 01/07/2025       | 17:55            |
| SSTDCCC0.4EC           | SSTDCCC0.4       | BN035902.D     | 01/07/2025       | 18:31            |