

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1004

SDG NO.: Q1004

Lab File ID: BN035888.D

DFTPP Injection Date: 01/06/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 09:26

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 43.4                 |
| 68  | Less than 2.0% of mass 69          | 0.0 ( 0.0 ) 1        |
| 69  | Mass 69 relative abundance         | 41.3                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.4 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 46                   |
| 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            | 6.8                  |
| 275 | 10.0 - 60.0% of mass 198           | 24.6                 |
| 365 | Greater than 1% of mass 198        | 3.6                  |
| 441 | Present, but less than mass 443    | 9.6                  |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 11.7 (18.6) 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 |
|------------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4             | SSTDCCC0.4       | BN035889.D     | 01/06/2025       | 10:05            |
| PB165947BL             | PB165947BL       | BN035890.D     | 01/06/2025       | 10:41            |
| VPB190A-HYD-20241231   | Q1004-02         | BN035891.D     | 01/06/2025       | 11:17            |
| BP-VPB-190A-GW-803-805 | Q1004-05         | BN035892.D     | 01/06/2025       | 11:52            |
| PB165947BS             | PB165947BS       | BN035893.D     | 01/06/2025       | 12:28            |
| PB165947BSD            | PB165947BSD      | BN035894.D     | 01/06/2025       | 13:04            |
| SSTDCCC0.4EC           | SSTDCCC0.4       | BN035895.D     | 01/06/2025       | 13:43            |