

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2374

SDG NO.: Q2374

Lab File ID: BN037351.D

DFTPP Injection Date: 06/20/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 15:00

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.0 ( 0.0 ) 1        |
| 69  | Mass 69 relative abundance         | 29.1                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.7 ) 1        |
| 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                  |
| 365 | Greater than 1% of mass 198        | 4.9                  |
| 441 | Present, but less than mass 443    | 14                   |
| 442 | Greater than 50% of mass 198       | 82.1                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.4 ( 20 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC0.1        | SSTDICC0.1       | BN037353.D     | 06/20/2025       | 16:51            |
| SSTDICC0.2        | SSTDICC0.2       | BN037354.D     | 06/20/2025       | 17:27            |
| SSTDICCC0.4       | SSTDICCC0.4      | BN037355.D     | 06/20/2025       | 18:03            |
| SSTDICC0.8        | SSTDICC0.8       | BN037356.D     | 06/20/2025       | 18:39            |
| SSTDICC1.6        | SSTDICC1.6       | BN037357.D     | 06/20/2025       | 19:15            |
| SSTDICC3.2        | SSTDICC3.2       | BN037358.D     | 06/20/2025       | 19:51            |
| SSTDICC5.0        | SSTDICC5.0       | BN037359.D     | 06/20/2025       | 20:27            |
| PB168563BL        | PB168563BL       | BN037361.D     | 06/20/2025       | 22:16            |
| PB168563BS        | PB168563BS       | BN037363.D     | 06/20/2025       | 23:28            |
| PB168563BSD       | PB168563BSD      | BN037364.D     | 06/21/2025       | 00:04            |
| SSTDCCC0.4EC      | SSTDCCC0.4       | BN037365.D     | 06/21/2025       | 01:17            |