

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2209

SDG NO.: Q2209

Lab File ID: BN037203.D

DFTPP Injection Date: 06/09/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 22:32

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 79.8                 |
| 68  | Less than 2.0% of mass 69          | 1 ( 1.5 ) 1          |
| 69  | Mass 69 relative abundance         | 65.5                 |
| 70  | Less than 2.0% of mass 69          | 0.4 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 56.9                 |
| 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           | 24.4                 |
| 365 | Greater than 1% of mass 198        | 4.3                  |
| 441 | Present, but less than mass 443    | 8.8                  |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 10.6 ( 20.4 ) 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       | BN037204.D     | 06/09/2025       | 23:11            |
| P01W              | Q2209-01         | BN037211.D     | 06/10/2025       | 03:25            |