

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q1523

SDG NO.: Q1523

Lab File ID: BF141930.D

DFTPP Injection Date: 03/12/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 09:38

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 23.5                 |
| 68  | Less than 2.0% of mass 69          | 0.5 ( 2 ) 1          |
| 69  | Mass 69 relative abundance         | 24.8                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.8 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 35.7                 |
| 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            | 5.3                  |
| 275 | 10.0 - 60.0% of mass 198           | 24.7                 |
| 365 | Greater than 1% of mass 198        | 3.4                  |
| 441 | Present, but less than mass 443    | 15.3                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 18.9 ( 18.9 ) 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       | BF141931.D     | 03/12/2025       | 10:08            |
| PB167089BL        | PB167089BL       | BF141932.D     | 03/12/2025       | 10:37            |
| PB167089BS        | PB167089BS       | BF141933.D     | 03/12/2025       | 11:06            |
| PB167049TB        | PB167049TB       | BF141934.D     | 03/12/2025       | 11:36            |