

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q1914 SDG NO.: Q1914

Lab File ID: BM050061.D

DFTPP Injection Date: 05/01/2025

Instrument ID: BNA\_M

DFTPP Injection Time: 12:24

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 22.1                 |
| 68  | Less than 2.0% of mass 69          | 0.4 ( 1.5 ) 1        |
| 69  | Mass 69 relative abundance         | 26.4                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.4 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 34.3                 |
| 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            | 6.7                  |
| 275 | 10.0 - 60.0% of mass 198           | 27                   |
| 365 | Greater than 1% of mass 198        | 3.6                  |
| 441 | Present, but less than mass 443    | 12.6                 |
| 442 | Greater than 50% of mass 198       | 81.4                 |
| 443 | 15.0 - 24.0% of mass 442           | 15.5 ( 19.1 ) 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       | BM050062.D     | 05/01/2025       | 13:25            |
| SS-1              | Q1914-01         | BM050066.D     | 05/01/2025       | 16:05            |
| SS-91             | Q1914-02         | BM050067.D     | 05/01/2025       | 16:44            |
| SS-2              | Q1914-03         | BM050071.D     | 05/01/2025       | 19:20            |
| SS-4              | Q1914-05         | BM050072.D     | 05/01/2025       | 20:00            |