

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q1666 SDG NO.: Q1666

Lab File ID: BG064044.D

DFTPP Injection Date: 03/05/2025

Instrument ID: BNA\_G

DFTPP Injection Time: 08:15

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 55.3                 |
| 68  | Less than 2.0% of mass 69          | 0.4 ( 1.1 ) 1        |
| 69  | Mass 69 relative abundance         | 38                   |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 47                   |
| 197 | Less than 2.0% of mass 198         | 0.6                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 6.4                  |
| 275 | 10.0 - 60.0% of mass 198           | 26.2                 |
| 365 | Greater than 1% of mass 198        | 4.5                  |
| 441 | Present, but less than mass 443    | 13.7                 |
| 442 | Greater than 50% of mass 198       | 85.4                 |
| 443 | 15.0 - 24.0% of mass 442           | 17.2 ( 20.2 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC2.5        | SSTDICC2.5       | BG064045.D     | 03/05/2025       | 09:02            |
| SSTDICC005        | SSTDICC005       | BG064046.D     | 03/05/2025       | 09:42            |
| SSTDICC010        | SSTDICC010       | BG064047.D     | 03/05/2025       | 10:22            |
| SSTDICC020        | SSTDICC020       | BG064048.D     | 03/05/2025       | 11:03            |
| SSTDICCC040       | SSTDICCC040      | BG064049.D     | 03/05/2025       | 11:43            |
| SSTDICC050        | SSTDICC050       | BG064050.D     | 03/05/2025       | 12:23            |
| SSTDICC060        | SSTDICC060       | BG064051.D     | 03/05/2025       | 13:04            |
| SSTDICC080        | SSTDICC080       | BG064052.D     | 03/05/2025       | 13:44            |