

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q2001

SDG NO.: Q2001

Lab File ID: BF142359.D

DFTPP Injection Date: 05/14/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 11:22

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 33.6                 |
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 28.1                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 37                   |
| 197 | Less than 2.0% of mass 198         | 0.5                  |
| 198 | Base Peak, 100% relative abundance | 100                  |
| 199 | 5.0 to 9.0% of mass 198            | 5.5                  |
| 275 | 10.0 - 60.0% of mass 198           | 23.3                 |
| 365 | Greater than 1% of mass 198        | 3.1                  |
| 441 | Present, but less than mass 443    | 15.4                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.6 ( 19.6 ) 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       | BF142360.D     | 05/14/2025       | 12:19            |
| WC-A4-03-C        | Q2001-03         | BF142371.D     | 05/14/2025       | 17:44            |
| WC-A4-03-CMS      | Q2001-03MS       | BF142372.D     | 05/14/2025       | 18:12            |
| WC-A4-03-CMSD     | Q2001-03MSD      | BF142373.D     | 05/14/2025       | 18:41            |
| WC-A1-05-C        | Q2001-07         | BF142374.D     | 05/14/2025       | 19:10            |
| WC-A1-06-C        | Q2001-11         | BF142375.D     | 05/14/2025       | 19:39            |
| WC-A1-07-C        | Q2001-15         | BF142376.D     | 05/14/2025       | 20:08            |