

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CORN02

Lab Code: CHEM

SAS No.: P4860 SDG NO.: P4860

Lab File ID: BF140563.D

DFTPP Injection Date: 11/22/2024

Instrument ID: BNA\_F

DFTPP Injection Time: 08:54

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 29.9                 |
| 68  | Less than 2.0% of mass 69          | 0.6 ( 1.9 ) 1        |
| 69  | Mass 69 relative abundance         | 32.6                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 43                   |
| 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                    |
| 275 | 10.0 - 60.0% of mass 198           | 27.3                 |
| 365 | Greater than 1% of mass 198        | 3.7                  |
| 441 | Present, but less than mass 443    | 15.5                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 17.9 ( 17.9 ) 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       | BF140564.D     | 11/22/2024       | 09:20            |
| PH2-BOT-007       | P4860-08         | BF140578.D     | 11/22/2024       | 15:32            |
| PH2-BOT-004       | P4860-05         | BF140579.D     | 11/22/2024       | 15:58            |
| PH2-BOT-001       | P4860-02         | BF140588.D     | 11/22/2024       | 19:53            |