

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3429

SDG NO.: P3429

Lab File ID: BF138878.D

DFTPP Injection Date: 08/09/2024

Instrument ID: BNA\_F

DFTPP Injection Time: 09:17

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 46.8                 |
| 68  | Less than 2.0% of mass 69          | 0.8 ( 1.9 ) 1        |
| 69  | Mass 69 relative abundance         | 39.9                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.4 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 49.4                 |
| 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            | 7.1                  |
| 275 | 10.0 - 60.0% of mass 198           | 25.7                 |
| 365 | Greater than 1% of mass 198        | 2.9                  |
| 441 | Present, but less than mass 443    | 12.8                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 15.1 (18.4) 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       | BF138879.D     | 08/09/2024       | 09:48            |
| PB162423BL        | PB162423BL       | BF138883.D     | 08/09/2024       | 11:52            |
| PB162423BS        | PB162423BS       | BF138884.D     | 08/09/2024       | 12:23            |