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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: loui01

Lab Code: CHEM

SAS No.: O1232

SDG NO.: O1232

Lab File ID: BG056402.D

DFTPP Injection Date: 01/24/2023

Instrument ID: BNA\_G

DFTPP Injection Time: 14:15

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 13.5                 |
| 68  | Less than 2.0% of mass 69          | 0.0 ( 0.0 ) 1        |
| 69  | Mass 69 relative abundance         | 19.6                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.3 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 33.6                 |
| 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            | 6.9                  |
| 275 | 10.0 - 60.0% of mass 198           | 34.5                 |
| 365 | Greater than 1% of mass 198        | 4.3                  |
| 441 | Present, but less than mass 443    | 13.7                 |
| 442 | Greater than 50% of mass 198       | 81.6                 |
| 443 | 15.0 - 24.0% of mass 442           | 16.9 ( 20.8 ) 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       | BG056403.D     | 01/24/2023       | 14:59            |
| B-P19B            | O1232-07         | BG056414.D     | 01/24/2023       | 22:35            |