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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: loui01

Lab Code: CHEM

SAS No.: 01233 SDG NO.: 01233

Lab File ID: BG056125.D

DFTPP Injection Date: 12/27/2022

Instrument ID: BNA\_G

DFTPP Injection Time: 14:13

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 15.4                 |
| 68  | Less than 2.0% of mass 69          | 0.2 ( 0.7 ) 1        |
| 69  | Mass 69 relative abundance         | 23.8                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 34.9                 |
| 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            | 6.8                  |
| 275 | 10.0 - 60.0% of mass 198           | 31.4                 |
| 365 | Greater than 1% of mass 198        | 4                    |
| 441 | Present, but less than mass 443    | 10.6                 |
| 442 | Greater than 50% of mass 198       | 69.2                 |
| 443 | 15.0 - 24.0% of mass 442           | 14.8 ( 21.4 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC2.5        | SSTDICC2.5       | BG056126.D     | 12/27/2022       | 14:55            |
| SSTDICC005        | SSTDICC005       | BG056127.D     | 12/27/2022       | 15:36            |
| SSTDICC010        | SSTDICC010       | BG056128.D     | 12/27/2022       | 16:17            |
| SSTDICC020        | SSTDICC020       | BG056129.D     | 12/27/2022       | 16:58            |
| SSTDICCC040       | SSTDICCC040      | BG056130.D     | 12/27/2022       | 17:40            |
| SSTDICC050        | SSTDICC050       | BG056131.D     | 12/27/2022       | 18:21            |
| SSTDICC060        | SSTDICC060       | BG056132.D     | 12/27/2022       | 19:01            |
| SSTDICC080        | SSTDICC080       | BG056133.D     | 12/27/2022       | 19:42            |