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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIRO01

Lab Code: CHEM

SAS No.: P1747 SDG NO.: P1747

Lab File ID: BG060648.D

DFTPP Injection Date: 03/14/2024

Instrument ID: BNA\_G

DFTPP Injection Time: 21:59

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 46.7                 |
| 68  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 69  | Mass 69 relative abundance         | 37.9                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 45.2                 |
| 197 | Less than 2.0% of mass 198         | 0.4                  |
| 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           | 29.3                 |
| 365 | Greater than 1% of mass 198        | 4.6                  |
| 441 | Present, but less than mass 443    | 14.6                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 17.2 (18.9) 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       | BG060649.D     | 03/14/2024       | 22:39            |
| PB159586BL        | PB159586BL       | BG060650.D     | 03/14/2024       | 23:20            |
| PB159586BS        | PB159586BS       | BG060651.D     | 03/15/2024       | 00:00            |
| PB159586BSD       | PB159586BSD      | BG060652.D     | 03/15/2024       | 00:41            |