

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2114

SDG NO.: Q2114

Lab File ID: BF142551.D

DFTPP Injection Date: 05/27/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 09:47

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 37.2                 |
| 68  | Less than 2.0% of mass 69          | 0.4 ( 1.9 ) 1        |
| 69  | Mass 69 relative abundance         | 33.1                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 45.3                 |
| 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            | 6.7                  |
| 275 | 10.0 - 60.0% of mass 198           | 31.4                 |
| 365 | Greater than 1% of mass 198        | 4.2                  |
| 441 | Present, but less than mass 443    | 22.5                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.6 ( 19.6 ) 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       | BF142552.D     | 05/27/2025       | 10:15            |
| PB168143BL        | PB168143BL       | BF142555.D     | 05/27/2025       | 11:42            |
| PB168143BS        | PB168143BS       | BF142556.D     | 05/27/2025       | 12:11            |
| PB168143BSD       | PB168143BSD      | BF142557.D     | 05/27/2025       | 12:39            |