

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JPCL01

Lab Code: CHEM

SAS No.: Q1486 SDG NO.: Q1486

Lab File ID: BF141857.D

DFTPP Injection Date: 03/06/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 08:34

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 33.8                 |
| 68  | Less than 2.0% of mass 69          | 0.7 ( 2 ) 1          |
| 69  | Mass 69 relative abundance         | 34.8                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.7 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 46.7                 |
| 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           | 28.6                 |
| 365 | Greater than 1% of mass 198        | 3.8                  |
| 441 | Present, but less than mass 443    | 15.3                 |
| 442 | Greater than 50% of mass 198       | 94.6                 |
| 443 | 15.0 - 24.0% of mass 442           | 18.6 ( 19.7 ) 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       | BF141858.D     | 03/06/2025       | 09:52            |
| PB166984BL        | PB166984BL       | BF141859.D     | 03/06/2025       | 10:22            |
| PB166984BS        | PB166984BS       | BF141860.D     | 03/06/2025       | 10:52            |