

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: SCAL01

Lab Code: CHEM

SAS No.: Q2161

SDG NO.: Q2161

Lab File ID: BF142601.D

DFTPP Injection Date: 06/04/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 11:59

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 29.2                 |
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.8 ) 1        |
| 69  | Mass 69 relative abundance         | 25.4                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.7 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 35.2                 |
| 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            | 5.3                  |
| 275 | 10.0 - 60.0% of mass 198           | 22.8                 |
| 365 | Greater than 1% of mass 198        | 2.9                  |
| 441 | Present, but less than mass 443    | 15.5                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 18.9 ( 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       | BF142602.D     | 06/04/2025       | 12:27            |
| PB168234BL        | PB168234BL       | BF142603.D     | 06/04/2025       | 13:05            |
| TP05-MHO-WCMS     | Q2159-01MS       | BF142605.D     | 06/04/2025       | 14:08            |
| TP05-MHO-WCMSD    | Q2159-01MSD      | BF142606.D     | 06/04/2025       | 14:38            |