

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q2079

SDG NO.: Q2079

Lab File ID: BP024769.D

DFTPP Injection Date: 05/22/2025

Instrument ID: BNA\_P

DFTPP Injection Time: 22:28

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 18.1                 |
| 68  | Less than 2.0% of mass 69          | 0.3 ( 1.3 ) 1        |
| 69  | Mass 69 relative abundance         | 19                   |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 28                   |
| 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            | 4.1                  |
| 275 | 10.0 - 60.0% of mass 198           | 22.3                 |
| 365 | Greater than 1% of mass 198        | 3.9                  |
| 441 | Present, but less than mass 443    | 15.7                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.1 ( 19.1 ) 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       | BP024770.D     | 05/22/2025       | 23:09            |
| PB168092TB        | PB168092TB       | BP024771.D     | 05/22/2025       | 23:50            |
| WC-A2-01-C        | Q2079-03         | BP024777.D     | 05/23/2025       | 03:54            |
| WC-A2-02-C        | Q2079-07         | BP024778.D     | 05/23/2025       | 04:34            |
| WC-A2-03-C        | Q2079-11         | BP024779.D     | 05/23/2025       | 05:15            |
| OR-640-COMP-66MS  | Q2084-05MS       | BP024781.D     | 05/23/2025       | 06:37            |
| OR-640-COMP-66MSD | Q2084-05MSD      | BP024782.D     | 05/23/2025       | 07:17            |