

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: Q1194

SDG NO.: Q1194

Lab File ID: BF141434.D

DFTPP Injection Date: 02/05/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 09:36

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 42.7                 |
| 68  | Less than 2.0% of mass 69          | 0.7 ( 2 ) 1          |
| 69  | Mass 69 relative abundance         | 35.1                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.4 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 48.7                 |
| 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            | 6.4                  |
| 275 | 10.0 - 60.0% of mass 198           | 26.8                 |
| 365 | Greater than 1% of mass 198        | 2.8                  |
| 441 | Present, but less than mass 443    | 12.5                 |
| 442 | Greater than 50% of mass 198       | 75.4                 |
| 443 | 15.0 - 24.0% of mass 442           | 14.5 ( 19.2 ) 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       | BF141435.D     | 02/05/2025       | 10:02            |
| PB166294BS        | PB166294BS       | BF141439.D     | 02/05/2025       | 11:47            |
| PB166339BS        | PB166339BS       | BF141442.D     | 02/05/2025       | 13:05            |
| PB166339BSD       | PB166339BSD      | BF141443.D     | 02/05/2025       | 13:31            |