

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q2123

SDG NO.: Q2123

Lab File ID: BP024847.D

DFTPP Injection Date: 06/05/2025

Instrument ID: BNA\_P

DFTPP Injection Time: 09:33

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 31.1                 |
| 68  | Less than 2.0% of mass 69          | 0.6 ( 1.6 ) 1        |
| 69  | Mass 69 relative abundance         | 36.1                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.3 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 47.5                 |
| 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           | 29.9                 |
| 365 | Greater than 1% of mass 198        | 4.2                  |
| 441 | Present, but less than mass 443    | 12                   |
| 442 | Greater than 50% of mass 198       | 78.1                 |
| 443 | 15.0 - 24.0% of mass 442           | 15.1 ( 19.3 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SVOC-GPC2-BLANK   | Q2123-10         | BP024857.D     | 06/05/2025       | 16:43            |
| SSTD020673        | SSTDCCC020EC     | BP024858.D     | 06/05/2025       | 17:24            |