

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: LIR001

Lab Code: CHEM

SAS No.: Q2333

SDG NO.: Q2333

Lab File ID: BF142710.D

DFTPP Injection Date: 06/10/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 15:42

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.5 ( 1.7 ) 1        |
| 69  | Mass 69 relative abundance         | 28.7                 |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.2 ) 1        |
| 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            | 5.9                  |
| 365 | Greater than 1% of mass 198        | 3.3                  |
| 441 | Present, but less than mass 443    | 15.6                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19 ( 19 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC2.5        | SSTDICC2.5       | BF142712.D     | 06/10/2025       | 16:54            |
| SSTDICC005        | SSTDICC005       | BF142713.D     | 06/10/2025       | 17:24            |
| SSTDICC010        | SSTDICC010       | BF142714.D     | 06/10/2025       | 17:53            |
| SSTDICC020        | SSTDICC020       | BF142715.D     | 06/10/2025       | 18:22            |
| SSTDICCC040       | SSTDICCC040      | BF142716.D     | 06/10/2025       | 18:52            |
| SSTDICC050        | SSTDICC050       | BF142717.D     | 06/10/2025       | 19:21            |
| SSTDICC060        | SSTDICC060       | BF142718.D     | 06/10/2025       | 19:50            |
| SSTDICC080        | SSTDICC080       | BF142719.D     | 06/10/2025       | 20:19            |