

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2230 SDG NO.: Q2230

Lab File ID: BP024859.D

DFTPP Injection Date: 06/06/2025

Instrument ID: BNA\_P

DFTPP Injection Time: 09:49

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 32.2                 |
| 68  | Less than 2.0% of mass 69          | 0.7 ( 1.9 ) 1        |
| 69  | Mass 69 relative abundance         | 36.9                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 47.9                 |
| 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            | 6.6                  |
| 275 | 10.0 - 60.0% of mass 198           | 31.2                 |
| 365 | Greater than 1% of mass 198        | 4.6                  |
| 441 | Present, but less than mass 443    | 13.1                 |
| 442 | Greater than 50% of mass 198       | 84                   |
| 443 | 15.0 - 24.0% of mass 442           | 16.1 ( 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 |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDICC2.5        | SSTDICC2.5       | BP024860.D     | 06/06/2025       | 10:30            |
| SSTDICC005        | SSTDICC005       | BP024861.D     | 06/06/2025       | 11:11            |
| SSTDICC010        | SSTDICC010       | BP024862.D     | 06/06/2025       | 11:52            |
| SSTDICC020        | SSTDICC020       | BP024863.D     | 06/06/2025       | 12:33            |
| SSTDICCC040       | SSTDICCC040      | BP024864.D     | 06/06/2025       | 13:14            |
| SSTDICC050        | SSTDICC050       | BP024865.D     | 06/06/2025       | 13:56            |
| SSTDICC060        | SSTDICC060       | BP024866.D     | 06/06/2025       | 14:37            |
| SSTDICC080        | SSTDICC080       | BP024867.D     | 06/06/2025       | 15:18            |