

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: P4718 SDG NO.: P4718

Lab File ID: BE101491.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA\_E

DFTPP Injection Time: 11:40

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 14.8                 |
| 68  | Less than 2.0% of mass 69          | 0.2 ( 1.3 ) 1        |
| 69  | Mass 69 relative abundance         | 16                   |
| 70  | Less than 2.0% of mass 69          | 0.1 ( 0.4 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 23.5                 |
| 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            | 3.6                  |
| 275 | 10.0 - 60.0% of mass 198           | 18.3                 |
| 365 | Greater than 1% of mass 198        | 2.9                  |
| 441 | Present, but less than mass 443    | 16.4                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 19.6 ( 19.6 ) 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       | BE101493.D     | 11/06/2024       | 13:51            |
| SSTDICC005        | SSTDICC005       | BE101494.D     | 11/06/2024       | 14:27            |
| SSTDICC010        | SSTDICC010       | BE101495.D     | 11/06/2024       | 15:03            |
| SSTDICC020        | SSTDICC020       | BE101496.D     | 11/06/2024       | 15:39            |
| SSTDICCC040       | SSTDICCC040      | BE101497.D     | 11/06/2024       | 16:14            |
| SSTDICC050        | SSTDICC050       | BE101498.D     | 11/06/2024       | 16:50            |
| SSTDICC060        | SSTDICC060       | BE101499.D     | 11/06/2024       | 17:26            |
| SSTDICC080        | SSTDICC080       | BE101500.D     | 11/06/2024       | 18:02            |