

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q2275 SDG NO.: Q2275

Lab File ID: BN037223.D

DFTPP Injection Date: 06/13/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 11:34

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.7 ( 1.1 ) 1        |
| 69  | Mass 69 relative abundance         | 100                  |
| 70  | Less than 2.0% of mass 69          | 0.3 ( 0.4 ) 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            | 6.7                  |
| 365 | Greater than 1% of mass 198        | 5.3                  |
| 441 | Present, but less than mass 443    | 90.1                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 12.6 (20.1) 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 |
|--------------------|------------------|----------------|------------------|------------------|
| SSTDICC0.1         | SSTDICC0.1       | BN037225.D     | 06/13/2025       | 13:33            |
| SSTDICC0.2         | SSTDICC0.2       | BN037226.D     | 06/13/2025       | 14:10            |
| SSTDICCC0.4        | SSTDICCC0.4      | BN037227.D     | 06/13/2025       | 14:46            |
| SSTDICC0.8         | SSTDICC0.8       | BN037228.D     | 06/13/2025       | 15:22            |
| SSTDICC1.6         | SSTDICC1.6       | BN037229.D     | 06/13/2025       | 15:59            |
| SSTDICC3.2         | SSTDICC3.2       | BN037230.D     | 06/13/2025       | 16:35            |
| SSTDICC5.0         | SSTDICC5.0       | BN037231.D     | 06/13/2025       | 17:11            |
| PB168391BL         | PB168391BL       | BN037233.D     | 06/13/2025       | 19:00            |
| OW-08B-72.5-060925 | Q2275-01         | BN037234.D     | 06/13/2025       | 19:36            |
| EB01-060925        | Q2275-03         | BN037235.D     | 06/13/2025       | 20:12            |
| PB168391BS         | PB168391BS       | BN037236.D     | 06/13/2025       | 20:49            |
| PB168391BSD        | PB168391BSD      | BN037237.D     | 06/13/2025       | 21:25            |