

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q2181

SDG NO.: Q2181

Lab File ID: BN037165.D

DFTPP Injection Date: 06/04/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:04

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 76.1 |
| 68 | Less than 2.0% of mass 69 | 0.4 (0.6) 1 |
| 69 | Mass 69 relative abundance | 61.6 |
| 70 | Less than 2.0% of mass 69 | 0.3 (0.5) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 55.9 |
| 197 | Less than 2.0% of mass 198 | 0.2 |
| 198 | Base Peak, 100% relative abundance | 100 |
| 199 | 5.0 to 9.0% of mass 198 | 6.8 |
| 275 | 10.0 - 60.0% of mass 198 | 24.2 |
| 365 | Greater than 1% of mass 198 | 4.3 |
| 441 | Present, but less than mass 443 | 8.7 |
| 442 | Greater than 50% of mass 198 | 51.8 |
| 443 | 15.0 - 24.0% of mass 442 | 10.3 (20) 2 |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4 | SSTDCCC0.4 | BN037166.D | 06/04/2025 | 10:27 |
| PB168238BL | PB168238BL | BN037167.D | 06/04/2025 | 11:03 |
| PB168238BS | PB168238BS | BN037168.D | 06/04/2025 | 12:27 |
| PB168238BSD | PB168238BSD | BN037169.D | 06/04/2025 | 13:03 |