

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q1502

SDG NO.: Q1502

Lab File ID: BN036614.D

DFTPP Injection Date: 03/14/2025

Instrument ID: BNA_N

DFTPP Injection Time: 19:51

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 67.5 |
| 68 | Less than 2.0% of mass 69 | 0.5 (0.9) 1 |
| 69 | Mass 69 relative abundance | 57.8 |
| 70 | Less than 2.0% of mass 69 | 0.3 (0.6) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 54.2 |
| 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 | 7.1 |
| 275 | 10.0 - 60.0% of mass 198 | 25.4 |
| 365 | Greater than 1% of mass 198 | 3.8 |
| 441 | Present, but less than mass 443 | 9.3 |
| 442 | Greater than 50% of mass 198 | 100 |
| 443 | 15.0 - 24.0% of mass 442 | 11 (18.6) 2 |

1-Value is % mass 69

2-Value is % mass 442

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

| EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4 | SSTDCCC0.4 | BN036615.D | 03/14/2025 | 20:30 |
| PB167128BS | PB167128BS | BN036630.D | 03/15/2025 | 05:28 |