

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P4428 SDG NO.: P4428

Lab File ID: BN034700.D

DFTPP Injection Date: 10/24/2024

Instrument ID: BNA_N

DFTPP Injection Time: 20:22

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 73.1 |
| 68 | Less than 2.0% of mass 69 | 0.9 (1.6) 1 |
| 69 | Mass 69 relative abundance | 59.5 |
| 70 | Less than 2.0% of mass 69 | 0.3 (0.5) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 65.2 |
| 197 | Less than 2.0% of mass 198 | 0.5 |
| 198 | Base Peak, 100% relative abundance | 100 |
| 199 | 5.0 to 9.0% of mass 198 | 6.5 |
| 275 | 10.0 - 60.0% of mass 198 | 20.7 |
| 365 | Greater than 1% of mass 198 | 2.6 |
| 441 | Present, but less than mass 443 | 7.2 |
| 442 | Greater than 50% of mass 198 | 100 |
| 443 | 15.0 - 24.0% of mass 442 | 9.2 (21.6) 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 | BN034701.D | 10/24/2024 | 21:01 |
| PB164229BSD | PB164229BSD | BN034704.D | 10/24/2024 | 22:50 |
| RW7-SP201-20241016 | P4428-02 | BN034710.D | 10/25/2024 | 02:26 |
| SSTDCCC0.4EC | SSTDCCC0.4 | BN034719.D | 10/25/2024 | 07:51 |