

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3475

SDG NO.: P3475

Lab File ID: BF138964.D

DFTPP Injection Date: 08/13/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:38

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 49.1 |
| 68 | Less than 2.0% of mass 69 | 0.8 (1.9) 1 |
| 69 | Mass 69 relative abundance | 42.5 |
| 70 | Less than 2.0% of mass 69 | 0.0 (0.0) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 50.9 |
| 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 | 7.2 |
| 275 | 10.0 - 60.0% of mass 198 | 25.7 |
| 365 | Greater than 1% of mass 198 | 3 |
| 441 | Present, but less than mass 443 | 12.2 |
| 442 | Greater than 50% of mass 198 | 73.5 |
| 443 | 15.0 - 24.0% of mass 442 | 14.4 (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 SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|----------------|---------------|-------------|---------------|---------------|
| SSTDCCC040 | SSTDCCC040 | BF138965.D | 08/13/2024 | 10:08 |
| PB162520BS | PB162520BS | BF138967.D | 08/13/2024 | 11:08 |