

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q2114

SDG NO.: Q2114

Lab File ID: BF142526.D

DFTPP Injection Date: 05/23/2025

Instrument ID: BNA_F

DFTPP Injection Time: 10:43

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 38.2 |
| 68 | Less than 2.0% of mass 69 | 0.5 (1.7) 1 |
| 69 | Mass 69 relative abundance | 34.0 |
| 70 | Less than 2.0% of mass 69 | 0.1 (0.5) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 45.9 |
| 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 | 6.8 |
| 275 | 10.0 - 60.0% of mass 198 | 29.9 |
| 365 | Greater than 1% of mass 198 | 4.1 |
| 441 | Present, but less than mass 443 | 20.2 |
| 442 | Greater than 50% of mass 198 | 100 |
| 443 | 15.0 - 24.0% of mass 442 | 19.5 (19.5) 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 | BF142527.D | 05/23/2025 | 11:12 |
| GAW1 | Q2114-01 | BF142538.D | 05/23/2025 | 16:34 |