

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q1282 SDG NO.: Q1282

Lab File ID: BF141495.D

DFTPP Injection Date: 02/07/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:28

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 44.6 |
| 68 | Less than 2.0% of mass 69 | 0.7 (1.9) 1 |
| 69 | Mass 69 relative abundance | 38.1 |
| 70 | Less than 2.0% of mass 69 | 0.2 (0.6) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 50.4 |
| 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 | 6.4 |
| 275 | 10.0 - 60.0% of mass 198 | 25.6 |
| 365 | Greater than 1% of mass 198 | 2.9 |
| 441 | Present, but less than mass 443 | 11.6 |
| 442 | Greater than 50% of mass 198 | 71.8 |
| 443 | 15.0 - 24.0% of mass 442 | 13.6 (19) 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 | BF141496.D | 02/07/2025 | 09:55 |
| PB166567BL | PB166567BL | BF141499.D | 02/07/2025 | 11:13 |
| PB166567BS | PB166567BS | BF141501.D | 02/07/2025 | 12:06 |
| PB166567BSD | PB166567BSD | BF141502.D | 02/07/2025 | 12:32 |