

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037882.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3097
DFTPP Injection Date: 09/25/2025
DFTPP Injection Time: 10:52

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68 | Less than 2.0% of mass 69 | 0.8 (1.8) 1 |
| 69 | Mass 69 relative abundance | 100 |
| 70 | Less than 2.0% of mass 69 | 0.2 (0.5) 1 |
| 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 |
| 365 | Greater than 1% of mass 198 | 4 |
| 441 | Present, but less than mass 443 | 81.7 |
| 442 | Greater than 50% of mass 198 | 100 |
| 443 | 15.0 - 24.0% of mass 442 | 17.7 (20.9) 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 | BN037883.D | 09/25/2025 | 11:31 |
| PB169712BS | PB169712BS | BN037885.D | 09/25/2025 | 12:44 |
| PB169712BSD | PB169712BSD | BN037888.D | 09/25/2025 | 14:34 |
| SSTDCCC0.4EC | SSTDCCC0.4 | BN037901.D | 09/25/2025 | 22:31 |