

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064546.D
Instrument ID: BNA_G

Contract: AEC002
SDG NO.: Q3375
DFTPP Injection Date: 10/20/2025
DFTPP Injection Time: 12:03

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68 | Less than 2.0% of mass 69 | 0.3 (0.9) 1 |
| 69 | Mass 69 relative abundance | 100 |
| 70 | Less than 2.0% of mass 69 | 0.1 (0.3) 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 | 6.5 |
| 365 | Greater than 1% of mass 198 | 7.0 |
| 441 | Present, but less than mass 443 | 23.8 |
| 442 | Greater than 50% of mass 198 | 100 |
| 443 | 15.0 - 24.0% of mass 442 | 19.3 (19.3) 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 | BG064547.D | 10/20/2025 | 12:44 |
| PB170165BL | PB170165BL | BG064548.D | 10/20/2025 | 13:44 |
| PB170165BS | PB170165BS | BG064549.D | 10/20/2025 | 14:25 |