

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038021.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3194
DFTPP Injection Date: 10/06/2025
DFTPP Injection Time: 22:13

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68 | Less than 2.0% of mass 69 | 0.7 (1.8) 1 |
| 69 | Mass 69 relative abundance | 40 |
| 70 | Less than 2.0% of mass 69 | 0.2 (0.5) 1 |
| 197 | Less than 2.0% of mass 198 | 0.2 |
| 198 | Base Peak, 100% relative abundance | 100 |
| 199 | 5.0 to 9.0% of mass 198 | 7 |
| 365 | Greater than 1% of mass 198 | 3.5 |
| 441 | Present, but less than mass 443 | 15.3 |
| 442 | Greater than 50% of mass 198 | 88.5 |
| 443 | 15.0 - 24.0% of mass 442 | 18.7 (21.1) 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 | BN038022.D | 10/06/2025 | 23:32 |
| RE139D1-20250924 | Q3194-14 | BN038024.D | 10/07/2025 | 00:44 |
| EB05-20250924 | Q3194-15 | BN038025.D | 10/07/2025 | 01:21 |
| EB06-20250924 | Q3194-16 | BN038026.D | 10/07/2025 | 01:57 |
| FB01-20250924 | Q3194-17 | BN038027.D | 10/07/2025 | 02:33 |
| SSTDCCC0.4EC | SSTDCCC0.4 | BN038039.D | 10/07/2025 | 09:47 |