

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BG064617.D  
Instrument ID: BNA\_G

Contract: AECO02  
SDG NO.: Q3419  
DFTPP Injection Date: 10/29/2025  
DFTPP Injection Time: 10:41

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 41.1                 |
| 68  | Less than 2.0% of mass 69          | 0.3 ( 1 ) 1          |
| 69  | Mass 69 relative abundance         | 31.8                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 39.9                 |
| 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            | 7.3                  |
| 275 | 10.0 - 60.0% of mass 198           | 32.4                 |
| 365 | Greater than 1% of mass 198        | 5.3                  |
| 441 | Present, but less than mass 443    | 16.1                 |
| 442 | Greater than 50% of mass 198       | 97.3                 |
| 443 | 15.0 - 24.0% of mass 442           | 17.5 ( 18 ) 2        |

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID                     | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-------------------------------|---------------|-------------|---------------|---------------|
| SSTDCCC040                    | SSTDCCC040    | BG064618.D  | 10/29/2025    | 11:22         |
| PB170215BL                    | PB170215BL    | BG064621.D  | 10/29/2025    | 13:25         |
| PB170215BS                    | PB170215BS    | BG064622.D  | 10/29/2025    | 14:06         |
| PR-132-S16-015094-20251021    | Q3419-01      | BG064626.D  | 10/29/2025    | 16:53         |
| PR-132-S16-015094-20251021MS  | Q3419-02MS    | BG064627.D  | 10/29/2025    | 17:34         |
| PR-132-S16-015094-20251021MSD | Q3419-03MSD   | BG064628.D  | 10/29/2025    | 18:15         |