

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BF143024.D  
Instrument ID: BNA\_F

Contract: CAMP02  
SDG NO.: Q2514  
DFTPP Injection Date: 07/08/2025  
DFTPP Injection Time: 10:24

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 34.6                 |
| 68  | Less than 2.0% of mass 69          | 0.6 ( 2 ) 1          |
| 69  | Mass 69 relative abundance         | 32.1                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.5 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 44.5                 |
| 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                    |
| 275 | 10.0 - 60.0% of mass 198           | 25.6                 |
| 365 | Greater than 1% of mass 198        | 3.3                  |
| 441 | Present, but less than mass 443    | 15.7                 |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 18.8 ( 18.8 ) 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    | BF143025.D  | 07/08/2025    | 10:54         |
| TP-36      | Q2514-07      | BF143030.D  | 07/08/2025    | 13:31         |
| TP-78      | Q2514-08      | BF143031.D  | 07/08/2025    | 14:02         |
| TP-78MS    | Q2514-08MS    | BF143032.D  | 07/08/2025    | 14:32         |
| TP-78MSD   | Q2514-08MSD   | BF143033.D  | 07/08/2025    | 15:03         |
| TP-81      | Q2514-09      | BF143035.D  | 07/08/2025    | 16:05         |
| TP-94      | Q2514-03      | BF143036.D  | 07/08/2025    | 16:36         |
| TP-92      | Q2514-01      | BF143037.D  | 07/08/2025    | 17:07         |
| TP-97      | Q2514-05      | BF143038.D  | 07/08/2025    | 17:37         |
| TP-103     | Q2514-06      | BF143044.D  | 07/08/2025    | 20:42         |
| TP-90      | Q2514-10      | BF143045.D  | 07/08/2025    | 21:12         |
| TP-96      | Q2514-04      | BF143046.D  | 07/08/2025    | 21:42         |