

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance  
Lab Code: ACE  
Lab File ID: BP026000.D  
Instrument ID: BNA\_P

Contract: ICES02  
SDG NO.: Q3399  
DFTPP Injection Date: 10/22/2025  
DFTPP Injection Time: 15:52

| 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         | 36.6                 |
| 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            | 6.8                  |
| 365 | Greater than 1% of mass 198        | 3.6                  |
| 441 | Present, but less than mass 443    | 11.3                 |
| 442 | Greater than 50% of mass 198       | 71.5                 |
| 443 | 15.0 - 24.0% of mass 442           | 14.1 ( 19.8 ) 2      |

1-Value is % mass 69

2-Value is % mass 442

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

| EPA<br>SAMPLE NO.   | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED | TIME<br>ANALYZED |
|---------------------|------------------|----------------|------------------|------------------|
| SSTDCCC040          | SSTDCCC040       | BP026001.D     | 10/22/2025       | 16:33            |
| PB170216BL          | PB170216BL       | BP026002.D     | 10/22/2025       | 17:14            |
| PB170216BS          | PB170216BS       | BP026003.D     | 10/22/2025       | 17:55            |
| PB170172TB          | PB170172TB       | BP026004.D     | 10/22/2025       | 18:36            |
| OUTSIDE-DUMPSTERMS  | Q3368-06MS       | BP026006.D     | 10/22/2025       | 19:58            |
| OUTSIDE-DUMPSTERMSD | Q3368-06MSD      | BP026007.D     | 10/22/2025       | 20:39            |
| COMP-ROLLOFF        | Q3399-02         | BP026008.D     | 10/22/2025       | 21:20            |