

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PSEG03

Lab Code: CHEM

SAS No.: Q1262

SDG NO.: Q1262

Lab File ID: BF141372.D

DFTPP Injection Date: 02/03/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 16:43

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 68  | Less than 2.0% of mass 69          | 0.8 ( 2 ) 1          |
| 69  | Mass 69 relative abundance         | 37.8                 |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.6 ) 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            | 6.9                  |
| 365 | Greater than 1% of mass 198        | 3.2                  |
| 441 | Present, but less than mass 443    | 12.1                 |
| 442 | Greater than 50% of mass 198       | 75.7                 |
| 443 | 15.0 - 24.0% of mass 442           | 14.7 ( 19.5 ) 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       | BF141373.D     | 02/03/2025       | 17:14            |
| RBR200030MS       | Q1271-01MS       | BF141387.D     | 02/03/2025       | 23:30            |
| RBR200030MSD      | Q1271-01MSD      | BF141388.D     | 02/03/2025       | 23:56            |
| ETGI-371          | Q1262-01         | BF141389.D     | 02/04/2025       | 00:23            |