

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1283

SDG NO.: Q1283

Lab File ID: BN036319.D

DFTPP Injection Date: 02/06/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 05:01

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51  | 10.0 - 80.0% of mass 198           | 50.8                 |
| 68  | Less than 2.0% of mass 69          | 0.0 ( 0.0 ) 1        |
| 69  | Mass 69 relative abundance         | 47                   |
| 70  | Less than 2.0% of mass 69          | 0.2 ( 0.4 ) 1        |
| 127 | 10.0 - 80.0% of mass 198           | 48                   |
| 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            | 6.6                  |
| 275 | 10.0 - 60.0% of mass 198           | 23.8                 |
| 365 | Greater than 1% of mass 198        | 3.6                  |
| 441 | Present, but less than mass 443    | 8.7                  |
| 442 | Greater than 50% of mass 198       | 100                  |
| 443 | 15.0 - 24.0% of mass 442           | 9.5 ( 18.3 ) 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 |
|------------------------|------------------|----------------|------------------|------------------|
| SSTDCCC0.4             | SSTDCCC0.4       | BN036320.D     | 02/06/2025       | 05:40            |
| PB166533BL             | PB166533BL       | BN036321.D     | 02/06/2025       | 06:15            |
| BP-VPB-192-EB-20250131 | Q1283-03         | BN036322.D     | 02/06/2025       | 06:51            |
| BP-VPB-192-GW-500-502  | Q1283-05         | BN036323.D     | 02/06/2025       | 07:27            |
| PB166533BS             | PB166533BS       | BN036326.D     | 02/06/2025       | 09:15            |
| PB166533BSD            | PB166533BSD      | BN036327.D     | 02/06/2025       | 09:51            |
| VPB192-HYD-20250131RE  | Q1283-01RE       | BN036331.D     | 02/06/2025       | 12:15            |
| SSTDCCC0.4EC           | SSTDCCC0.4       | BN036332.D     | 02/06/2025       | 12:54            |