

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: P5362 SDG NO.: P5362

Lab File ID: BF141046.D

DFTPP Injection Date: 12/31/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:24

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 51 | 10.0 - 80.0% of mass 198 | 38.9 |
| 68 | Less than 2.0% of mass 69 | 0.7 (2) 1 |
| 69 | Mass 69 relative abundance | 37.3 |
| 70 | Less than 2.0% of mass 69 | 0.2 (0.6) 1 |
| 127 | 10.0 - 80.0% of mass 198 | 47.5 |
| 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 | 6.8 |
| 275 | 10.0 - 60.0% of mass 198 | 28.4 |
| 365 | Greater than 1% of mass 198 | 3.6 |
| 441 | Present, but less than mass 443 | 14.2 |
| 442 | Greater than 50% of mass 198 | 90.4 |
| 443 | 15.0 - 24.0% of mass 442 | 17.6 (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 SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|---------------------|------------------|----------------|------------------|------------------|
| SSTDCCC040 | SSTDCCC040 | BF141047.D | 12/31/2024 | 09:50 |
| WC-SOIL-20241219MS | P5362-02MS | BF141050.D | 12/31/2024 | 11:23 |
| WC-SOIL-20241219MSD | P5362-02MSD | BF141051.D | 12/31/2024 | 11:49 |