

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01  
Lab Code: CHEM Case No.: Q1463 SAS No.: Q1463 SDG NO.: Q1463  
Lab File ID: VY021473.D BFB Injection Date: 03/11/2025  
Instrument ID: MSVOA\_Y BFB Injection Time: 09:00  
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 19.5                 |
| 75  | 30.0 - 60.0% of mass 95            | 53                   |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.3                  |
| 173 | Less than 2.0% of mass 174         | 0.9 ( 1.1 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 84.5                 |
| 175 | 5.0 - 9.0% of mass 174             | 6.4 ( 7.6 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 80.4 ( 95.2 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 5.4 ( 6.7 ) 2        |

1-Value is % mass 174

2-Value is % mass 176

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 |
|-------------------|------------------|----------------|------------------|------------------|
| VSTDCCC050        | VSTDCCC050       | VY021474.D     | 03/11/2025       | 09:42            |
| VY0311SBL01       | VY0311SBL01      | VY021475.D     | 03/11/2025       | 10:12            |
| VY0311SBS01       | VY0311SBS01      | VY021476.D     | 03/11/2025       | 11:03            |
| T2                | Q1463-02         | VY021478.D     | 03/11/2025       | 12:01            |