

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01  
Lab Code: CHEM Case No.: Q2401 SAS No.: Q2401 SDG NO.: Q2401  
Lab File ID: VN087206.D BFB Injection Date: 06/27/2025  
Instrument ID: MSVOA\_N BFB Injection Time: 08:09  
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 17.9                 |
| 75  | 30.0 - 60.0% of mass 95            | 48.8                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.5                  |
| 173 | Less than 2.0% of mass 174         | 1 ( 1.4 ) 1          |
| 174 | 50.0 - 100.0% of mass 95           | 71                   |
| 175 | 5.0 - 9.0% of mass 174             | 5.3 ( 7.4 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 68.1 ( 95.9 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.2 ( 6.1 ) 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       | VN087207.D     | 06/27/2025       | 09:38            |
| VN0627WBL01       | VN0627WBL01      | VN087209.D     | 06/27/2025       | 10:33            |
| VN0627WBS01       | VN0627WBS01      | VN087210.D     | 06/27/2025       | 10:53            |
| VN0627WBSD01      | VN0627WBSD01     | VN087211.D     | 06/27/2025       | 11:27            |
| MW2               | Q2401-01         | VN087213.D     | 06/27/2025       | 12:08            |