

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05  
Lab Code: CHEM Case No.: Q2301 SAS No.: Q2301 SDG NO.: Q2301  
Lab File ID: VX046681.D BFB Injection Date: 06/13/2025  
Instrument ID: MSVOA\_X BFB Injection Time: 11:58  
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 20.4                 |
| 75  | 30.0 - 60.0% of mass 95            | 54.1                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.7                  |
| 173 | Less than 2.0% of mass 174         | 0.6 ( 0.9 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 68.7                 |
| 175 | 5.0 - 9.0% of mass 174             | 5.4 ( 7.8 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 65.3 ( 95.1 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.1 ( 6.3 ) 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       | VX046682.D     | 06/13/2025       | 12:30            |
| VX0613WBL02       | VX0613WBL02      | VX046684.D     | 06/13/2025       | 13:19            |
| VX0613WBS02       | VX0613WBS02      | VX046685.D     | 06/13/2025       | 13:45            |
| VX0613WBSD02      | VX0613WBSD02     | VX046686.D     | 06/13/2025       | 14:09            |
| WC-URBAN-FILL-G   | Q2301-01         | VX046698.D     | 06/13/2025       | 18:29            |