

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01  
Lab Code: CHEM Case No.: Q1212 SAS No.: Q1212 SDG NO.: Q1212  
Lab File ID: VX044768.D BFB Injection Date: 01/30/2025  
Instrument ID: MSVOA\_X BFB Injection Time: 08:49  
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            | 18.5                 |
| 75  | 30.0 - 60.0% of mass 95            | 49.2                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.4                  |
| 173 | Less than 2.0% of mass 174         | 0.6 ( 0.8 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 71.8                 |
| 175 | 5.0 - 9.0% of mass 174             | 5.5 ( 7.7 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 71.5 ( 99.6 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.8 ( 6.8 ) 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 |
|---------------------------|------------------|----------------|------------------|------------------|
| VSTDCCC020                | VSTDCCC020       | VX044769.D     | 01/30/2025       | 09:23            |
| VX0130WBS01               | VX0130WBS01      | VX044770.D     | 01/30/2025       | 09:55            |
| VX0130WBSD01              | VX0130WBSD01     | VX044771.D     | 01/30/2025       | 10:21            |
| VX0130WBL01               | VX0130WBL01      | VX044772.D     | 01/30/2025       | 10:44            |
| 002-35TH-AVE (JAN)        | Q1212-02         | VX044774.D     | 01/30/2025       | 11:37            |
| 001-WILLETS-PT-BLVD (JAN) | Q1212-01         | VX044775.D     | 01/30/2025       | 12:00            |