

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06  
Lab Code: CHEM Case No.: Q1069 SAS No.: Q1069 SDG NO.: Q1069  
Lab File ID: VN085464.D BFB Injection Date: 01/16/2025  
Instrument ID: MSVOA\_N BFB Injection Time: 11:42  
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            | 24                   |
| 75  | 30.0 - 60.0% of mass 95            | 56.9                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.6                  |
| 173 | Less than 2.0% of mass 174         | 1.3 ( 1.8 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 72.7                 |
| 175 | 5.0 - 9.0% of mass 174             | 5.6 ( 7.8 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 70.6 ( 97.1 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.6 ( 6.5 ) 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       | VN085465.D     | 01/16/2025       | 12:30            |
| VN0116WBL01          | VN0116WBL01      | VN085467.D     | 01/16/2025       | 13:30            |
| VN0116WBS02          | VN0116WBS02      | VN085469.D     | 01/16/2025       | 14:58            |
| RW7B-CARBON-20250109 | Q1069-02         | VN085470.D     | 01/16/2025       | 15:22            |
| VN0116WBSD02         | VN0116WBSD02     | VN085477.D     | 01/16/2025       | 18:08            |
| VSTDCCC050EC         | VSTDCCC050       | VN085478.D     | 01/16/2025       | 18:32            |