

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05  
Lab Code: CHEM Case No.: Q1822 SAS No.: Q1822 SDG NO.: Q1822  
Lab File ID: VX045796.D BFB Injection Date: 04/16/2025  
Instrument ID: MSVOA\_X BFB Injection Time: 08:26  
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            | 22.6                 |
| 75  | 30.0 - 60.0% of mass 95            | 56.1                 |
| 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 ( 1.3 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 67                   |
| 175 | 5.0 - 9.0% of mass 174             | 5 ( 7.5 ) 1          |
| 176 | 95.0 - 101.0% of mass 174          | 64.6 ( 96.5 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.3 ( 6.6 ) 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       | VX045797.D     | 04/16/2025       | 09:28            |
| VX0416WBL01       | VX0416WBL01      | VX045799.D     | 04/16/2025       | 11:47            |
| VX0416WBS01       | VX0416WBS01      | VX045800.D     | 04/16/2025       | 12:11            |
| VX0416WBSD01      | VX0416WBSD01     | VX045801.D     | 04/16/2025       | 12:39            |
| TW-WTS-06         | Q1822-01         | VX045814.D     | 04/16/2025       | 17:41            |