

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WEST04  
Lab Code: CHEM Case No.: Q1211 SAS No.: Q1211 SDG NO.: Q1211  
Lab File ID: VN085575.D BFB Injection Date: 01/30/2025  
Instrument ID: MSVOA\_N BFB Injection Time: 12:21  
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            | 21.1                 |
| 75  | 30.0 - 60.0% of mass 95            | 56.3                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 5.4                  |
| 173 | Less than 2.0% of mass 174         | 0.9 ( 1.2 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 77.3                 |
| 175 | 5.0 - 9.0% of mass 174             | 6 ( 7.8 ) 1          |
| 176 | 95.0 - 101.0% of mass 174          | 73.9 ( 95.7 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 5.3 ( 7.1 ) 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       | VN085576.D     | 01/30/2025       | 13:08            |
| VN0130WBL01              | VN0130WBL01      | VN085578.D     | 01/30/2025       | 14:32            |
| VN0130WBS01              | VN0130WBS01      | VN085579.D     | 01/30/2025       | 14:56            |
| VN0130WBSD01             | VN0130WBSD01     | VN085580.D     | 01/30/2025       | 15:30            |
| TAP-TB-02-012825-T4      | Q1211-03         | VN085582.D     | 01/30/2025       | 16:18            |
| TAPHHA-MW01-012825-00-T4 | Q1211-01         | VN085583.D     | 01/30/2025       | 16:42            |
| VSTDCCC050EC             | VSTDCCC050       | VN085589.D     | 01/30/2025       | 19:06            |