

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06  
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665  
Lab File ID: VL042325.D BFB Injection Date: 04/15/2025  
Instrument ID: MSVOA\_L BFB Injection Time: 07:45  
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 8.0 - 40.0% of mass 95             | 24                   |
| 75  | 30.0 - 66.0% of mass 95            | 55.5                 |
| 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         | 0.8 ( 1.3 ) 1        |
| 174 | 50.0 - 120.0% of mass 95           | 62.4                 |
| 175 | 4.0 - 9.0% of mass 174             | 4.3 ( 6.8 ) 1        |
| 176 | 93.0 - 101.0% of mass 174          | 59.1 ( 94.8 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 3.7 ( 6.2 ) 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 |
|---------------------|------------------|----------------|------------------|------------------|
| VSTDCCC010          | VSTDCCC010       | VL042326.D     | 04/15/2025       | 11:30            |
| VL0415ABL01         | VL0415ABL01      | VL042327.D     | 04/15/2025       | 12:12            |
| VL0415ABS01         | VL0415ABS01      | VL042328.D     | 04/15/2025       | 12:54            |
| IA-B10-3-3242025DL  | Q1665-18DL       | VL042331.D     | 04/15/2025       | 14:29            |
| IA-B10-4-3242025DL2 | Q1665-10DL2      | VL042332.D     | 04/15/2025       | 15:01            |