

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06  
Lab Code: CHEM Case No.: P4718 SAS No.: P4718 SDG NO.: P4718  
Lab File ID: VY020220.D BFB Injection Date: 11/08/2024  
Instrument ID: MSVOA\_Y BFB Injection Time: 08:45  
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 23                   |
| 75  | 30.0 - 60.0% of mass 95            | 58.2                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.9                  |
| 173 | Less than 2.0% of mass 174         | 1 ( 1.4 ) 1          |
| 174 | 50.0 - 100.0% of mass 95           | 73.8                 |
| 175 | 5.0 - 9.0% of mass 174             | 5.7 ( 7.7 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 72.6 ( 98.4 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.8 ( 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       | VY020221.D     | 11/08/2024       | 09:33            |
| VY1108SBL01       | VY1108SBL01      | VY020222.D     | 11/08/2024       | 10:40            |
| VY1108SBS01       | VY1108SBS01      | VY020223.D     | 11/08/2024       | 11:19            |
| VY1108SBSD01      | VY1108SBSD01     | VY020224.D     | 11/08/2024       | 11:41            |
| WB-307-SB01       | P4718-01         | VY020233.D     | 11/08/2024       | 15:12            |
| WB-307-SB02       | P4718-02         | VY020234.D     | 11/08/2024       | 15:35            |