

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02  
Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG NO.: Q2075  
Lab File ID: VY022328.D BFB Injection Date: 05/20/2025  
Instrument ID: MSVOA\_Y BFB Injection Time: 08:09  
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            | 24.5                 |
| 75  | 30.0 - 60.0% of mass 95            | 58.5                 |
| 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         | 1 ( 1.2 ) 1          |
| 174 | 50.0 - 100.0% of mass 95           | 82.9                 |
| 175 | 5.0 - 9.0% of mass 174             | 6.4 ( 7.7 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 80.3 ( 96.8 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 5.4 ( 6.7 ) 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       | VY022329.D     | 05/20/2025       | 08:40            |
| VY0520SBL01       | VY0520SBL01      | VY022330.D     | 05/20/2025       | 09:48            |
| VY0520SBS01       | VY0520SBS01      | VY022331.D     | 05/20/2025       | 10:21            |
| SS-10             | Q2075-01         | VY022343.D     | 05/20/2025       | 15:22            |
| SS-910            | Q2075-02         | VY022344.D     | 05/20/2025       | 15:45            |
| SS-11             | Q2075-03         | VY022345.D     | 05/20/2025       | 16:09            |
| SS-11MS           | Q2075-04MS       | VY022350.D     | 05/20/2025       | 18:04            |
| SS-11MSD          | Q2075-05MSD      | VY022351.D     | 05/20/2025       | 18:26            |