

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02  
Lab Code: CHEM Case No.: Q1914 SAS No.: Q1914 SDG NO.: Q1914  
Lab File ID: VY022094.D BFB Injection Date: 05/01/2025  
Instrument ID: MSVOA\_Y BFB Injection Time: 08:20  
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            | 15.8                 |
| 75  | 30.0 - 60.0% of mass 95            | 47.7                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.6                  |
| 173 | Less than 2.0% of mass 174         | 1.5 ( 1.7 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 87.7                 |
| 175 | 5.0 - 9.0% of mass 174             | 6.9 ( 7.8 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 83.4 ( 95.1 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 5.6 ( 6.8 ) 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       | VY022095.D     | 05/01/2025       | 08:50            |
| VY0501SBL01       | VY0501SBL01      | VY022096.D     | 05/01/2025       | 10:11            |
| VY0501SBS01       | VY0501SBS01      | VY022097.D     | 05/01/2025       | 10:42            |
| VY0501SBSD01      | VY0501SBSD01     | VY022098.D     | 05/01/2025       | 11:04            |
| SS-1              | Q1914-01         | VY022107.D     | 05/01/2025       | 15:02            |
| SS-91             | Q1914-02         | VY022108.D     | 05/01/2025       | 15:28            |
| SS-2              | Q1914-03         | VY022109.D     | 05/01/2025       | 16:04            |
| SS-3              | Q1914-04         | VY022110.D     | 05/01/2025       | 16:27            |
| SS-4              | Q1914-05         | VY022111.D     | 05/01/2025       | 16:49            |
| SS-5              | Q1914-06         | VY022112.D     | 05/01/2025       | 17:16            |
| SS-6              | Q1914-07         | VY022113.D     | 05/01/2025       | 17:37            |
| SS-8              | Q1914-09         | VY022114.D     | 05/01/2025       | 18:00            |
| SS-8MS            | Q1914-10MS       | VY022115.D     | 05/01/2025       | 18:23            |
| SS-8MSD           | Q1914-11MSD      | VY022116.D     | 05/01/2025       | 18:46            |