

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
 BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
 Lab Code: CHEM Case No.: Q2011 SAS No.: Q2011 SDG NO.: Q2011
 Lab File ID: VL042535.D BFB Injection Date: 05/14/2025
 Instrument ID: MSVOA_L BFB Injection Time: 09:38
 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 | 58.7 |
| 95 | Base Peak, 100% relative abundance | 100 |
| 96 | 5.0 - 9.0% of mass 95 | 6.1 |
| 173 | Less than 2.0% of mass 174 | 0.2 (0.3) 1 |
| 174 | 50.0 - 120.0% of mass 95 | 56.7 |
| 175 | 4.0 - 9.0% of mass 174 | 4.7 (8.3) 1 |
| 176 | 93.0 - 101.0% of mass 174 | 54.4 (95.9) 1 |
| 177 | 5.0 - 9.0% of mass 176 | 3.6 (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 SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|----------------|---------------|-------------|---------------|---------------|
| VSTDCCC010 | VSTDCCC010 | VL042536.D | 05/14/2025 | 10:23 |
| VL0514ABL01 | VL0514ABL01 | VL042537.D | 05/14/2025 | 11:09 |
| VL0514ABS01 | VL0514ABS01 | VL042538.D | 05/14/2025 | 11:53 |
| IA1 | Q2011-02 | VL042539.D | 05/14/2025 | 12:40 |
| SV1 | Q2011-01 | VL042540.D | 05/14/2025 | 13:12 |
| IA1DUP | Q2037-02DUP | VL042542.D | 05/14/2025 | 14:50 |