

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: JACO05

Lab Code: ACE

SDG NO.: Q3835

Lab File ID: VX048865.D

BFB Injection Date: 12/15/2025

Instrument ID: MSVOA\_X

BFB Injection Time: 08:18

GC Column: DB-624UI ID: 0.18 (mm)

Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 15.0 - 40.0% of mass 95            | 18.5                 |
| 75  | 30.0 - 60.0% of mass 95            | 49.9                 |
| 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         | 0.9 ( 1.2 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 77.4                 |
| 175 | 5.0 - 9.0% of mass 174             | 6.1 ( 7.9 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 76.7 ( 99.1 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 5.2 ( 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:

| CLIENT ID          | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|--------------------|---------------|-------------|---------------|---------------|
| VSTDCCC050         | VSTDCCC050    | VX048866.D  | 12/15/2025    | 08:54         |
| VX1215WBL01        | VX1215WBL01   | VX048868.D  | 12/15/2025    | 10:03         |
| VX1215WBS01        | VX1215WBS01   | VX048869.D  | 12/15/2025    | 10:45         |
| OWBR-01-170-121025 | Q3835-02      | VX048872.D  | 12/15/2025    | 12:10         |