

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: ICES02

Lab Code: ACE

SDG NO.: Q3399

Lab File ID: VX048279.D

BFB Injection Date: 10/22/2025

Instrument ID: MSVOA\_X

BFB Injection Time: 08:07

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            | 17.4                 |
| 75  | 30.0 - 60.0% of mass 95            | 53.3                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.8                  |
| 173 | Less than 2.0% of mass 174         | 0.4 ( 0.5 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 77.5                 |
| 175 | 5.0 - 9.0% of mass 174             | 6.4 ( 8.3 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 73.9 ( 95.4 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.7 ( 6.4 ) 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    | VX048280.D  | 10/22/2025    | 08:37         |
| VX1022WBL01  | VX1022WBL01   | VX048282.D  | 10/22/2025    | 09:26         |
| VX1022WBS01  | VX1022WBS01   | VX048283.D  | 10/22/2025    | 09:53         |
| VX1022WBSD01 | VX1022WBSD01  | VX048284.D  | 10/22/2025    | 10:18         |
| COMP-ROLLOFF | Q3399-04      | VX048300.D  | 10/22/2025    | 15:50         |
| VSTDCCC050EC | VSTDCCC050    | VX048308.D  | 10/22/2025    | 18:36         |