

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TETR06

Lab Code: ACE

SDG NO.: Q3165

Lab File ID: VX047794.D

BFB Injection Date: 09/25/2025

Instrument ID: MSVOA\_X

BFB Injection Time: 08:24

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            | 20.1                 |
| 75  | 30.0 - 60.0% of mass 95            | 52                   |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 7                    |
| 173 | Less than 2.0% of mass 174         | 0.7 ( 1 ) 1          |
| 174 | 50.0 - 100.0% of mass 95           | 69.9                 |
| 175 | 5.0 - 9.0% of mass 174             | 5.4 ( 7.8 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 67 ( 95.7 ) 1        |
| 177 | 5.0 - 9.0% of mass 176             | 4.6 ( 6.9 ) 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    | VX047795.D  | 09/25/2025    | 08:56         |
| VX0925WBL01              | VX0925WBL01   | VX047797.D  | 09/25/2025    | 09:46         |
| VX0925WBS01              | VX0925WBS01   | VX047798.D  | 09/25/2025    | 10:13         |
| VPB184-HYD-20250919      | Q3165-02      | VX047800.D  | 09/25/2025    | 11:03         |
| BP-VPB-184-TB-20250919   | Q3165-01      | VX047801.D  | 09/25/2025    | 11:24         |
| BP-VPB-184-GW-240-242    | Q3165-03      | VX047802.D  | 09/25/2025    | 11:46         |
| BP-VPB-184-GW-260-262    | Q3165-04      | VX047803.D  | 09/25/2025    | 12:07         |
| BP-VPB-184-GW-280-282    | Q3165-05      | VX047804.D  | 09/25/2025    | 12:28         |
| BP-VPB-184-DUP-20250922  | Q3165-06      | VX047805.D  | 09/25/2025    | 12:49         |
| BP-VPB-184-GW-300-302    | Q3165-07      | VX047806.D  | 09/25/2025    | 13:10         |
| BP-VPB-184-GW-320-322    | Q3165-08      | VX047820.D  | 09/25/2025    | 18:06         |
| BP-VPB-184-GW-320-322MS  | Q3165-09MS    | VX047821.D  | 09/25/2025    | 18:27         |
| BP-VPB-184-GW-320-322MSD | Q3165-10MSD   | VX047822.D  | 09/25/2025    | 18:48         |
| VSTDCCC050EC             | VSTDCCC050    | VX047823.D  | 09/25/2025    | 19:09         |