

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05  
Lab Code: CHEM Case No.: P3467 SAS No.: P3467 SDG NO.: P3467  
Lab File ID: VN083272.D BFB Injection Date: 08/14/2024  
Instrument ID: MSVOA\_N BFB Injection Time: 01:50  
GC Column: RXI-624 ID: 0.25 (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            | 55.4                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 7.1                  |
| 173 | Less than 2.0% of mass 174         | 0.2 ( 0.3 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 69.4                 |
| 175 | 5.0 - 9.0% of mass 174             | 5.4 ( 7.8 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 67.3 ( 97 ) 1        |
| 177 | 5.0 - 9.0% of mass 176             | 4.8 ( 7.2 ) 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       | VN083273.D     | 08/14/2024       | 02:14            |
| VN0813WBL02               | VN0813WBL02      | VN083274.D     | 08/14/2024       | 03:22            |
| VN0813WBS03               | VN0813WBS03      | VN083276.D     | 08/14/2024       | 04:10            |
| 919-J-WS-080224           | P3467-01         | VN083281.D     | 08/14/2024       | 06:28            |
| TB-03-080224              | P3467-02         | VN083282.D     | 08/14/2024       | 06:52            |
| 924-K1-WP0-0.25-080224MS  | P3466-02MS       | VN083291.D     | 08/14/2024       | 10:28            |
| 924-K1-WP0-0.25-080224MSD | P3466-03MSD      | VN083292.D     | 08/14/2024       | 10:52            |