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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHAZ02  
Lab Code: CHEM Case No.: M1785 SAS No.: M1785 SDG NO.: M1785  
Lab File ID: VX021422.D BFB Injection Date: 03/24/2021  
Instrument ID: MSVOA\_X BFB Injection Time: 08:21  
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            | 21.9                 |
| 75  | 30.0 - 60.0% of mass 95            | 57                   |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.3                  |
| 173 | Less than 2.0% of mass 174         | 0.7 ( 1.1 ) 1        |
| 174 | 50.0 - 100.0% of mass 95           | 68                   |
| 175 | 5.0 - 9.0% of mass 174             | 5.6 ( 8.3 ) 1        |
| 176 | 95.0 - 101.0% of mass 174          | 64.6 ( 94.9 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.7 ( 7.3 ) 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 |
|-------------------|------------------|----------------|------------------|------------------|
| VSTDIC001         | VSTDIC001        | VX021424.D     | 03/24/2021       | 10:04            |
| VSTDIC005         | VSTDIC005        | VX021425.D     | 03/24/2021       | 10:26            |
| VSTDIC020         | VSTDIC020        | VX021426.D     | 03/24/2021       | 10:49            |
| VSTDIC050         | VSTDIC050        | VX021427.D     | 03/24/2021       | 11:13            |
| VSTDIC100         | VSTDIC100        | VX021428.D     | 03/24/2021       | 11:36            |
| VSTDIC150         | VSTDIC150        | VX021429.D     | 03/24/2021       | 11:58            |