

**VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)**

Lab Name:	<u>CHEMTECH</u>	Contract:	<u>CHEM02</u>
Lab Code:	<u>CHEM</u>	Case No.:	<u>Q1172</u>
Lab File ID:	<u>VU063226.D</u>	SAS No.:	<u>Q1172</u>
Instrument ID:	<u>MSVOA_U</u>	SDG NO.:	<u>Q1172</u>
GC Column:	<u>DB-624UI</u>	BFB Injection Date:	<u>02/11/2025</u>
ID:	<u>0.18</u>	BFB Injection Time:	<u>08:11</u>
(mm)		Heated Purge:	<u>Y/N</u>
			<u>N</u>

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.9
75	30.0 - 60.0% of mass 95	52
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	77.3
175	5.0 - 9.0% of mass 174	5.7 (7.4) 1
176	95.0 - 101.0% of mass 174	74.3 (96.2) 1
177	5.0 - 9.0% of mass 176	4.9 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VU063228.D	02/11/2025	10:01
VU0211WBL01	VU0211WBL01	VU063229.D	02/11/2025	11:14
VU0211WBS01	VU0211WBS01	VU063230.D	02/11/2025	12:07
VU0211WBSD01	VU0211WBSD01	VU063231.D	02/11/2025	12:31
PT-EDBCP-WS	Q1172-11	VU063232.D	02/11/2025	13:02