

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RMJE02
Lab Code: CHEM Case No.: Q1908 SAS No.: Q1908 SDG NO.: Q1908
Lab File ID: VL042435.D BFB Injection Date: 04/29/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:55
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	26.5
75	30.0 - 66.0% of mass 95	65.6
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	0.6 (1.1) 1
174	50.0 - 120.0% of mass 95	51.1
175	4.0 - 9.0% of mass 174	3.7 (7.3) 1
176	93.0 - 101.0% of mass 174	50.1 (98) 1
177	5.0 - 9.0% of mass 176	3.5 (7) 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	VL042436.D	04/29/2025	08:39
VL0429ABL01	VL0429ABL01	VL042437.D	04/29/2025	09:25
VL0429ABS01	VL0429ABS01	VL042438.D	04/29/2025	10:08
B-1	Q1908-01	VL042443.D	04/29/2025	13:11
B-3	Q1908-03	VL042445.D	04/29/2025	14:19
B-1DUP	Q1908-01DUP	VL042454.D	04/29/2025	19:57
B-2	Q1908-02	VL042456.D	04/29/2025	21:58