

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1772 SAS No.: Q1772 SDG NO.: Q1772
Lab File ID: VL042299.D BFB Injection Date: 04/10/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:46
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	24.7
75	30.0 - 66.0% of mass 95	57.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.8 (1.3) 1
174	50.0 - 120.0% of mass 95	62.9
175	4.0 - 9.0% of mass 174	4.8 (7.7) 1
176	93.0 - 101.0% of mass 174	60.3 (95.7) 1
177	5.0 - 9.0% of mass 176	3.6 (5.9) 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	VL042300.D	04/10/2025	09:27
VL0410ABL01	VL0410ABL01	VL042301.D	04/10/2025	10:11
VL0410ABS01	VL0410ABS01	VL042302.D	04/10/2025	11:05
IA1	Q1772-02	VL042303.D	04/10/2025	11:56
IA1DUP	Q1772-02DUP	VL042304.D	04/10/2025	12:30
SV1	Q1772-01	VL042305.D	04/10/2025	13:01