

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1450 SAS No.: Q1450 SDG NO.: Q1450
Lab File ID: VL042065.D BFB Injection Date: 02/27/2025
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	25.2
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	0.7 (1.1) 1
174	50.0 - 120.0% of mass 95	61.7
175	4.0 - 9.0% of mass 174	4.4 (7.2) 1
176	93.0 - 101.0% of mass 174	60 (97.3) 1
177	5.0 - 9.0% of mass 176	4 (6.6) 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	VL042066.D	02/27/2025	09:52
VL0227ABL01	VL0227ABL01	VL042067.D	02/27/2025	10:33
VL0227ABS01	VL0227ABS01	VL042068.D	02/27/2025	11:25
IA1	Q1450-02	VL042069.D	02/27/2025	12:23
IA1DUP	Q1450-02DUP	VL042070.D	02/27/2025	12:57
SV1	Q1450-01	VL042071.D	02/27/2025	13:28