

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1386 SAS No.: Q1386 SDG NO.: Q1386
Lab File ID: VL042033.D BFB Injection Date: 02/21/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:58
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	25.1
75	30.0 - 66.0% of mass 95	60
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6
173	Less than 2.0% of mass 174	0.5 (0.9) 1
174	50.0 - 120.0% of mass 95	53.4
175	4.0 - 9.0% of mass 174	3.7 (7) 1
176	93.0 - 101.0% of mass 174	49.6 (93) 1
177	5.0 - 9.0% of mass 176	3.4 (6.8) 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	VL042034.D	02/21/2025	10:23
VL0221ABL01	VL0221ABL01	VL042035.D	02/21/2025	11:07
VL0221ABS01	VL0221ABS01	VL042036.D	02/21/2025	11:54
IA1A	Q1386-01	VL042037.D	02/21/2025	12:47
IA1ADUP	Q1386-01DUP	VL042038.D	02/21/2025	13:20