

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1256 SAS No.: Q1256 SDG NO.: Q1256
Lab File ID: VL041957.D BFB Injection Date: 02/03/2025
Instrument ID: MSVOA_L BFB Injection Time: 09:47
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	22.6
75	30.0 - 66.0% of mass 95	54.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	58.4
175	4.0 - 9.0% of mass 174	4.5 (7.7) 1
176	93.0 - 101.0% of mass 174	57.2 (98) 1
177	5.0 - 9.0% of mass 176	3.8 (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	VL041958.D	02/03/2025	10:48
VL0203ABL02	VL0203ABL02	VL041960.D	02/03/2025	12:05
VL0203ABS01	VL0203ABS01	VL041961.D	02/03/2025	12:57
SV1	Q1256-01	VL041964.D	02/03/2025	14:59
IA1DUP	Q1222-02DUP	VL041968.D	02/03/2025	17:08
IA1	Q1256-02	VL041970.D	02/03/2025	18:15