

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: P4844 SAS No.: P4844 SDG NO.: P4844
Lab File ID: VN084612.D BFB Injection Date: 10/31/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:56
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.5
75	30.0 - 60.0% of mass 95	52.2
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	73.9
175	5.0 - 9.0% of mass 174	5.6 (7.5) 1
176	95.0 - 101.0% of mass 174	72.1 (97.5) 1
177	5.0 - 9.0% of mass 176	4.7 (6.5) 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
VSTDIC005	VSTDIC005	VN084613.D	10/31/2024	12:08
VSTDIC020	VSTDIC020	VN084614.D	10/31/2024	12:32
VSTDIC050	VSTDIC050	VN084615.D	10/31/2024	12:56
VSTDIC100	VSTDIC100	VN084616.D	10/31/2024	13:20
VSTDIC150	VSTDIC150	VN084617.D	10/31/2024	13:44