

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: P4646 SAS No.: P4646 SDG NO.: P4646
Lab File ID: VX043555.D BFB Injection Date: 10/28/2024
Instrument ID: MSVOA_X BFB Injection Time: 10:09
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.8
75	30.0 - 60.0% of mass 95	50.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	71.2
175	5.0 - 9.0% of mass 174	5.6 (7.9) 1
176	95.0 - 101.0% of mass 174	68.9 (96.7) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDIC001	VSTDIC001	VX043556.D	10/28/2024	10:59
VSTDIC005	VSTDIC005	VX043557.D	10/28/2024	11:22
VSTDIC020	VSTDIC020	VX043558.D	10/28/2024	11:45
VSTDIC050	VSTDIC050	VX043559.D	10/28/2024	12:08
VSTDIC100	VSTDIC100	VX043560.D	10/28/2024	12:31
VSTDIC150	VSTDIC150	VX043561.D	10/28/2024	12:54