

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: P4397 SAS No.: P4397 SDG NO.: P4397
Lab File ID: VX043204.D BFB Injection Date: 10/01/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:42
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	20.9
75	30.0 - 60.0% of mass 95	55.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	71.5
175	5.0 - 9.0% of mass 174	5.7 (7.9) 1
176	95.0 - 101.0% of mass 174	68.6 (95.9) 1
177	5.0 - 9.0% of mass 176	4.7 (6.9) 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	VX043207.D	10/01/2024	11:36
VSTDIC005	VSTDIC005	VX043208.D	10/01/2024	11:59
VSTDIC020	VSTDIC020	VX043209.D	10/01/2024	12:22
VSTDIC050	VSTDIC050	VX043210.D	10/01/2024	12:45
VSTDIC100	VSTDIC100	VX043211.D	10/01/2024	13:08
VSTDIC150	VSTDIC150	VX043212.D	10/01/2024	13:31