

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ALLI03
Lab Code: CHEM Case No.: Q1502 SAS No.: Q1502 SDG NO.: Q1502
Lab File ID: VX045339.D BFB Injection Date: 03/19/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:11
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	23
75	30.0 - 60.0% of mass 95	56.7
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.6
175	5.0 - 9.0% of mass 174	5.3 (7.5) 1
176	95.0 - 101.0% of mass 174	67.7 (96) 1
177	5.0 - 9.0% of mass 176	4.6 (6.7) 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
VSTDCCC020	VSTDCCC020	VX045340.D	03/19/2025	10:41
VX0319WBS01	VX0319WBS01	VX045341.D	03/19/2025	11:41
VX0319WBSD01	VX0319WBSD01	VX045342.D	03/19/2025	12:15
VX0319WBL01	VX0319WBL01	VX045343.D	03/19/2025	12:50
PT-VOA-WP	Q1502-02	VX045344.D	03/19/2025	13:18