

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q1456 SAS No.: Q1456 SDG NO.: Q1456
Lab File ID: VX045118.D BFB Injection Date: 03/04/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:18
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	22.3
75	30.0 - 60.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	76.5
175	5.0 - 9.0% of mass 174	5.4 (7.1) 1
176	95.0 - 101.0% of mass 174	73.8 (96.5) 1
177	5.0 - 9.0% of mass 176	4.7 (6.4) 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	VX045119.D	03/04/2025	08:46
VX0304WBS01	VX0304WBS01	VX045120.D	03/04/2025	09:15
VX0304WBSD01	VX0304WBSD01	VX045121.D	03/04/2025	09:41
VX0304WBL01	VX0304WBL01	VX045122.D	03/04/2025	10:04
EFF-WASTE WATER	Q1456-01	VX045123.D	03/04/2025	10:31