

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q1583 SAS No.: Q1583 SDG NO.: Q1583
Lab File ID: VX045007.D BFB Injection Date: 02/21/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:31
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	21.2
75	30.0 - 60.0% of mass 95	52.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	74.5
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	71.6 (96.2) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VX045008.D	02/21/2025	09:58
VSTDIC020	VSTDIC020	VX045009.D	02/21/2025	10:21
VSTDIC050	VSTDIC050	VX045010.D	02/21/2025	10:44
VSTDIC100	VSTDIC100	VX045011.D	02/21/2025	11:07
VSTDIC150	VSTDIC150	VX045012.D	02/21/2025	11:29