

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q2006 SAS No.: Q2006 SDG NO.: Q2006
Lab File ID: VN086371.D BFB Injection Date: 04/23/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:43
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.9
75	30.0 - 60.0% of mass 95	52.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	70.5
175	5.0 - 9.0% of mass 174	5.5 (7.7) 1
176	95.0 - 101.0% of mass 174	67.1 (95.1) 1
177	5.0 - 9.0% of mass 176	4.7 (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
VSTDIC005	VSTDIC005	VN086372.D	04/23/2025	09:22
VSTDIC020	VSTDIC020	VN086373.D	04/23/2025	09:45
VSTDIC150	VSTDIC150	VN086378.D	04/23/2025	11:53
VSTDIC100	VSTDIC100	VN086379.D	04/23/2025	12:37
VSTDIC050	VSTDIC050	VN086380.D	04/23/2025	13:17