

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCIA01
Lab Code: CHEM Case No.: Q1236 SAS No.: Q1236 SDG NO.: Q1236
Lab File ID: VD080218.D BFB Injection Date: 02/03/2025
Instrument ID: MSVOA_D BFB Injection Time: 09:37
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

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	52.2
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	0.8 (0.9) 1
174	50.0 - 100.0% of mass 95	88.1
175	5.0 - 9.0% of mass 174	7.2 (8.2) 1
176	95.0 - 101.0% of mass 174	86.4 (98) 1
177	5.0 - 9.0% of mass 176	5.9 (6.8) 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	VD080219.D	02/03/2025	10:27
VSTDIC010	VSTDIC010	VD080220.D	02/03/2025	10:54
VSTDIC020	VSTDIC020	VD080221.D	02/03/2025	11:21
VSTDIC050	VSTDIC050	VD080222.D	02/03/2025	11:48
VSTDIC100	VSTDIC100	VD080223.D	02/03/2025	12:15
VSTDIC150	VSTDIC150	VD080224.D	02/03/2025	12:42