

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ATGG01
Lab Code: CHEM Case No.: Q2116 SAS No.: Q2116 SDG NO.: Q2116
Lab File ID: VN086668.D BFB Injection Date: 05/16/2025
Instrument ID: MSVOA_N BFB Injection Time: 15:33
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	17.9
75	30.0 - 60.0% of mass 95	50
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	74.9
175	5.0 - 9.0% of mass 174	5.7 (7.6) 1
176	95.0 - 101.0% of mass 174	73.6 (98.2) 1
177	5.0 - 9.0% of mass 176	4.5 (6.1) 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
VSTDIC001	VSTDIC001	VN086669.D	05/16/2025	16:31
VSTDIC005	VSTDIC005	VN086670.D	05/16/2025	16:55
VSTDIC010	VSTDIC010	VN086671.D	05/16/2025	17:19
VSTDIC020	VSTDIC020	VN086672.D	05/16/2025	17:43
VSTDIC050	VSTDIC050	VN086673.D	05/16/2025	18:08
VSTDIC100	VSTDIC100	VN086674.D	05/16/2025	18:32