

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q2437 SAS No.: Q2437 SDG NO.: Q2437
Lab File ID: VN087197.D BFB Injection Date: 06/26/2025
Instrument ID: MSVOA_N BFB Injection Time: 16:13
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	18.5
75	30.0 - 60.0% of mass 95	49
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	70.6
175	5.0 - 9.0% of mass 174	5.2 (7.4) 1
176	95.0 - 101.0% of mass 174	67.7 (95.9) 1
177	5.0 - 9.0% of mass 176	4.4 (6.6) 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	VN087198.D	06/26/2025	16:34
VSTDIC005	VSTDIC005	VN087199.D	06/26/2025	17:15
VSTDIC020	VSTDIC020	VN087200.D	06/26/2025	17:36
VSTDIC050	VSTDIC050	VN087201.D	06/26/2025	17:57
VSTDIC100	VSTDIC100	VN087202.D	06/26/2025	18:18
VSTDIC150	VSTDIC150	VN087203.D	06/26/2025	18:39