

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: Q2302 SAS No.: Q2302 SDG NO.: Q2302
Lab File ID: VN086995.D BFB Injection Date: 06/13/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:26
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	15.3
75	30.0 - 60.0% of mass 95	45.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	73.2
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	69.5 (94.9) 1
177	5.0 - 9.0% of mass 176	4.4 (6.3) 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
VSTDCCC050	VSTDCCC050	VN086996.D	06/13/2025	12:52
VN0613WBL01	VN0613WBL01	VN086998.D	06/13/2025	13:47
VN0613WBS01	VN0613WBS01	VN087000.D	06/13/2025	14:32
250611078-02-VOARE	Q2302-01RE	VN087014.D	06/13/2025	19:51