

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: VN086966.D BFB Injection Date: 06/12/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:25
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	15.7
75	30.0 - 60.0% of mass 95	48
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	69.8
175	5.0 - 9.0% of mass 174	5.2 (7.5) 1
176	95.0 - 101.0% of mass 174	67.4 (96.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.2) 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	VN086967.D	06/12/2025	10:58
VN0612WBL01	VN0612WBL01	VN086969.D	06/12/2025	11:55
VN0612WBS01	VN0612WBS01	VN086970.D	06/12/2025	12:17
VN0612WBSD01	VN0612WBSD01	VN086971.D	06/12/2025	12:53
250611078-02-VOA	Q2302-01	VN086980.D	06/12/2025	16:17
250611056-09-TRIP-BLANK	Q2302-02	VN086983.D	06/12/2025	17:25