

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q2177 SAS No.: Q2177 SDG NO.: Q2177
Lab File ID: VN086834.D BFB Injection Date: 06/03/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:47
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	16.8
75	30.0 - 60.0% of mass 95	47.6
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	69.9
175	5.0 - 9.0% of mass 174	5.5 (7.9) 1
176	95.0 - 101.0% of mass 174	68.3 (97.6) 1
177	5.0 - 9.0% of mass 176	4.3 (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	VN086835.D	06/03/2025	11:30
VN0603WBL01	VN0603WBL01	VN086836.D	06/03/2025	12:10
VN0603WBS01	VN0603WBS01	VN086837.D	06/03/2025	12:46
VN0603WBSD01	VN0603WBSD01	VN086838.D	06/03/2025	13:20
B-187-SB01	Q2177-03	VN086855.D	06/03/2025	20:12
B-187-SB02	Q2177-05	VN086856.D	06/03/2025	20:36
B-202-SB01	Q2177-07	VN086857.D	06/03/2025	21:00