

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2402 SAS No.: Q2402 SDG NO.: Q2402
Lab File ID: VN087148.D BFB Injection Date: 06/24/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:41
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
75	30.0 - 60.0% of mass 95	47.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.6
175	5.0 - 9.0% of mass 174	5.1 (7.2) 1
176	95.0 - 101.0% of mass 174	67.9 (96.2) 1
177	5.0 - 9.0% of mass 176	4.4 (6.5) 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	VN087149.D	06/24/2025	11:14
VN0624WBL01	VN0624WBL01	VN087150.D	06/24/2025	12:44
VN0624WBS01	VN0624WBS01	VN087152.D	06/24/2025	13:28
VN0624WBSD01	VN0624WBSD01	VN087153.D	06/24/2025	14:01
OBSI	Q2402-01	VN087159.D	06/24/2025	16:11