

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: VN087206.D BFB Injection Date: 06/27/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:09
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	17.9
75	30.0 - 60.0% of mass 95	48.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	71
175	5.0 - 9.0% of mass 174	5.3 (7.4) 1
176	95.0 - 101.0% of mass 174	68.1 (95.9) 1
177	5.0 - 9.0% of mass 176	4.2 (6.1) 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	VN087207.D	06/27/2025	09:38
VN0627WBL01	VN0627WBL01	VN087209.D	06/27/2025	10:33
VN0627WBS01	VN0627WBS01	VN087210.D	06/27/2025	10:53
VN0627WBSD01	VN0627WBSD01	VN087211.D	06/27/2025	11:27
STORAGE-BLANK-SOIL-REF-6	Q2437-01	VN087223.D	06/27/2025	15:35
STORAGE-BLANK-WATER-REF-5	Q2437-02	VN087224.D	06/27/2025	15:56
STORAGE-BLANK-WATER-REF-4	Q2437-03	VN087225.D	06/27/2025	16:17
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q2437-04	VN087226.D	06/27/2025	16:38