

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: Chem02
Lab Code: CHEM Case No.: Q1837 SAS No.: Q1837 SDG NO.:
Lab File ID: VX045898.D BFB Injection Date: 04/23/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:29
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.5
75	30.0 - 60.0% of mass 95	57.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	67.7
175	5.0 - 9.0% of mass 174	5.2 (7.7) 1
176	95.0 - 101.0% of mass 174	66.6 (98.3) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VX045899.D	04/23/2025	08:56
VX0423WBL01	VX0423WBL01	VX045901.D	04/23/2025	09:47
VX0423WBS01	VX0423WBS01	VX045902.D	04/23/2025	11:05
STORAGE-BLANK-SOIL-REF-6	Q1837-01	VX045905.D	04/23/2025	12:18
STORAGE-BLANK-WATER-REF-5	Q1837-02	VX045906.D	04/23/2025	12:41
STORAGE-BLANK-WATER-REF-4	Q1837-03	VX045907.D	04/23/2025	13:04
VX0423WBSD01	VX0423WBSD01	VX045909.D	04/23/2025	13:50