

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1888 SAS No.: Q1888 SDG NO.: Q1888
Lab File ID: VX045931.D BFB Injection Date: 04/25/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:13
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	23.3
75	30.0 - 60.0% of mass 95	57.1
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 (1.2) 1
174	50.0 - 100.0% of mass 95	66.1
175	5.0 - 9.0% of mass 174	5.1 (7.7) 1
176	95.0 - 101.0% of mass 174	62.9 (95.2) 1
177	5.0 - 9.0% of mass 176	3.9 (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	VX045932.D	04/25/2025	09:42
VX0425WBL01	VX0425WBL01	VX045934.D	04/25/2025	11:01
VX0425WBS01	VX0425WBS01	VX045935.D	04/25/2025	11:32
VX0425WBSD01	VX0425WBSD01	VX045936.D	04/25/2025	12:14
STORAGE-BLANK-SOIL-REF-6	Q1888-01	VX045938.D	04/25/2025	13:00
STORAGE-BLANK-WATER-REF-5	Q1888-02	VX045939.D	04/25/2025	13:23
STORAGE-BLANK-WATER-REF-4	Q1888-03	VX045940.D	04/25/2025	13:46
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q1888-04	VX045941.D	04/25/2025	14:10