

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q2378 SAS No.: Q2378 SDG NO.: Q2378
Lab File ID: VX046783.D BFB Injection Date: 06/20/2025
Instrument ID: MSVOA_X BFB Injection Time: 14:51
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	18.9
75	30.0 - 60.0% of mass 95	50.7
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	73.1
175	5.0 - 9.0% of mass 174	5.5 (7.5) 1
176	95.0 - 101.0% of mass 174	70.2 (96) 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	VX046784.D	06/20/2025	15:49
VX0620WBL02	VX0620WBL02	VX046786.D	06/20/2025	16:37
VX0620WBS02	VX0620WBS02	VX046791.D	06/20/2025	18:21
VX0620WBSD02	VX0620WBSD02	VX046792.D	06/20/2025	18:42
STORAGE-BLANK-SOIL-REF-6	Q2378-01	VX046797.D	06/20/2025	20:25
STORAGE-BLANK-WATER-REF-5	Q2378-02	VX046798.D	06/20/2025	20:46
STORAGE-BLANK-WATER-REF-4	Q2378-03	VX046799.D	06/20/2025	21:07
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q2378-04	VX046800.D	06/20/2025	21:27