

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q2164 SAS No.: Q2164 SDG NO.: Q2164
Lab File ID: VX046432.D BFB Injection Date: 06/02/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:42
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	22.1
75	30.0 - 60.0% of mass 95	55.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	67.7
175	5.0 - 9.0% of mass 174	5.5 (8.1) 1
176	95.0 - 101.0% of mass 174	66.8 (98.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.3) 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	VX046433.D	06/02/2025	10:21
VX0602WBL01	VX0602WBL01	VX046435.D	06/02/2025	11:14
VX0602WBS01	VX0602WBS01	VX046436.D	06/02/2025	11:37
VX0602WBSD01	VX0602WBSD01	VX046437.D	06/02/2025	12:04
STORAGE-BLANK-SOIL-REF-6	Q2164-01	VX046439.D	06/02/2025	12:50
STORAGE-BLANK-WATER-REF-5	Q2164-02	VX046440.D	06/02/2025	13:14
STORAGE-BLANK-WATER-REF-4	Q2164-03	VX046441.D	06/02/2025	13:37
STORAGE-BLANK-SAMPLE-MANAGEMENT	Q2164-04	VX046442.D	06/02/2025	14:00