

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1006 SAS No.: Q1006 SDG NO.: Q1006
Lab File ID: VX044614.D BFB Injection Date: 01/08/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:29
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	19.6
75	30.0 - 60.0% of mass 95	53.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.9
175	5.0 - 9.0% of mass 174	5.1 (7.3) 1
176	95.0 - 101.0% of mass 174	69.6 (98.2) 1
177	5.0 - 9.0% of mass 176	4 (5.8) 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	VX044615.D	01/08/2025	10:02
VX0108WBL01	VX0108WBL01	VX044617.D	01/08/2025	10:54
VX0108WBS01	VX0108WBS01	VX044618.D	01/08/2025	11:21
Storage-Blank-SOIL-REF-6	Q1006-01	VX044622.D	01/08/2025	12:56
Storage-Blank-WATER-REF-5	Q1006-02	VX044623.D	01/08/2025	13:19
Storage-Blank-WATER-REF-4	Q1006-03	VX044624.D	01/08/2025	13:42
Storage-Blank-SAMPLE-MANAGEMENT	Q1006-04	VX044625.D	01/08/2025	14:04
VX0108WBSD01	VX0108WBSD01	VX044626.D	01/08/2025	14:27