

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1623 SAS No.: Q1623 SDG NO.: Q1623
Lab File ID: VX045533.D BFB Injection Date: 04/02/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:30
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
75	30.0 - 60.0% of mass 95	58
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	67.2 (96.4) 1
177	5.0 - 9.0% of mass 176	5.1 (7.6) 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	VX045534.D	04/02/2025	10:02
VX0402WBL01	VX0402WBL01	VX045536.D	04/02/2025	10:53
VX0402WBS01	VX0402WBS01	VX045537.D	04/02/2025	11:16
VX0402WBSD01	VX0402WBSD01	VX045538.D	04/02/2025	11:44
Storage-Blank-SOIL-REF-6	Q1623-01	VX045553.D	04/02/2025	17:37
Storage-Blank-WATER-REF-5	Q1623-02	VX045554.D	04/02/2025	18:01
Storage-Blank-WATER-REF-4	Q1623-03	VX045555.D	04/02/2025	18:24
Storage-Blank-SAMPLE-MANAGEMENT	Q1623-04	VX045556.D	04/02/2025	18:47