

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1370 SAS No.: Q1370 SDG NO.: Q1370
Lab File ID: VX044975.D BFB Injection Date: 02/18/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:46
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	20.5
75	30.0 - 60.0% of mass 95	53.4
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	0.7 (1.1) 1
174	50.0 - 100.0% of mass 95	69
175	5.0 - 9.0% of mass 174	5 (7.2) 1
176	95.0 - 101.0% of mass 174	65.8 (95.3) 1
177	5.0 - 9.0% of mass 176	4.7 (7.2) 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	VX044976.D	02/18/2025	10:45
VX0218WBL01	VX0218WBL01	VX044978.D	02/18/2025	11:31
VX0218WBS01	VX0218WBS01	VX044979.D	02/18/2025	11:54
VX0218WBSD01	VX0218WBSD01	VX044980.D	02/18/2025	12:20
Storage-Blank-SOIL-REF-6	Q1370-01	VX044983.D	02/18/2025	13:28
Storage-Blank-WATER-REF-5	Q1370-02	VX044984.D	02/18/2025	13:51
Storage-Blank-WATER-REF-4	Q1370-03	VX044985.D	02/18/2025	14:14
Storage-Blank-SAMPLE-MANAGEMENT	Q1370-04	VX044986.D	02/18/2025	14:37