

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1268 SAS No.: Q1268 SDG NO.: Q1268
Lab File ID: VX044832.D BFB Injection Date: 02/05/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:02
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	19.3
75	30.0 - 60.0% of mass 95	51.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	76.3
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	73.1 (95.8) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 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	VX044833.D	02/05/2025	09:51
VX0205WBL01	VX0205WBL01	VX044835.D	02/05/2025	10:41
VX0205WBS02	VX0205WBS02	VX044838.D	02/05/2025	13:08
Storage-Blank-WATER-REF-4	Q1268-03	VX044839.D	02/05/2025	13:31
Storage-Blank-SAMPLE-MANAGEMENT	Q1268-04	VX044840.D	02/05/2025	13:54
Storage-Blank-SOIL-REF-6	Q1268-01	VX044842.D	02/05/2025	14:40
Storage-Blank-WATER-REF-5	Q1268-02	VX044843.D	02/05/2025	15:04