

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1449 SAS No.: Q1449 SDG NO.: Q1449
Lab File ID: VN085879.D BFB Injection Date: 02/27/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:45
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.8
75	30.0 - 60.0% of mass 95	47.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1.3 (1.7) 1
174	50.0 - 100.0% of mass 95	76.6
175	5.0 - 9.0% of mass 174	5.9 (7.7) 1
176	95.0 - 101.0% of mass 174	75.1 (98.1) 1
177	5.0 - 9.0% of mass 176	5.4 (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	VN085880.D	02/27/2025	10:18
VN0227WBL01	VN0227WBL01	VN085882.D	02/27/2025	11:17
VN0227WBS01	VN0227WBS01	VN085883.D	02/27/2025	12:17
VN0227WBSD01	VN0227WBSD01	VN085884.D	02/27/2025	12:51
MW2	Q1449-01	VN085885.D	02/27/2025	13:15