

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1690 SAS No.: Q1690 SDG NO.: Q1690
Lab File ID: VN086190.D BFB Injection Date: 04/01/2025
Instrument ID: MSVOA_N BFB Injection Time: 11:41
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	16.2
75	30.0 - 60.0% of mass 95	45.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.2 (1.5) 1
174	50.0 - 100.0% of mass 95	79.6
175	5.0 - 9.0% of mass 174	5.7 (7.1) 1
176	95.0 - 101.0% of mass 174	76.2 (95.8) 1
177	5.0 - 9.0% of mass 176	5.4 (7.1) 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	VN086191.D	04/01/2025	12:30
VN0401WBL01	VN0401WBL01	VN086193.D	04/01/2025	13:29
VN0401WBS01	VN0401WBS01	VN086194.D	04/01/2025	13:54
VN0401WBSD01	VN0401WBSD01	VN086195.D	04/01/2025	14:48
MW112010	Q1690-01	VN086198.D	04/01/2025	16:01