

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1939 SAS No.: Q1939 SDG NO.: Q1939
Lab File ID: VN086503.D BFB Injection Date: 05/06/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:13
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	19
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	73.8
175	5.0 - 9.0% of mass 174	5 (6.8) 1
176	95.0 - 101.0% of mass 174	71.8 (97.3) 1
177	5.0 - 9.0% of mass 176	4.6 (6.3) 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	VN086504.D	05/06/2025	10:35
VN0506MBL01	VN0506MBL01	VN086505.D	05/06/2025	11:11
VN0506MBS01	VN0506MBS01	VN086515.D	05/06/2025	15:23
GB2	Q1939-03	VN086517.D	05/06/2025	16:11