

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1940 SAS No.: Q1940 SDG NO.: Q1940
Lab File ID: VN086450.D BFB Injection Date: 05/02/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:47
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	19.8
75	30.0 - 60.0% of mass 95	51
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	71.9
175	5.0 - 9.0% of mass 174	5.1 (7.1) 1
176	95.0 - 101.0% of mass 174	69.2 (96.3) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VN086451.D	05/02/2025	09:21
VN0502WBL01	VN0502WBL01	VN086453.D	05/02/2025	10:22
VN0502WBS01	VN0502WBS01	VN086454.D	05/02/2025	11:26
VN0502WBSD01	VN0502WBSD01	VN086456.D	05/02/2025	12:14
MW-1	Q1940-04	VN086473.D	05/02/2025	19:07
MW-2	Q1940-05	VN086474.D	05/02/2025	19:31
MW-3	Q1940-06	VN086475.D	05/02/2025	19:56