

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1622 SAS No.: Q1622 SDG NO.: Q1622
Lab File ID: VN086064.D BFB Injection Date: 03/24/2025
Instrument ID: MSVOA_N BFB Injection Time: 11:38
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	16.4
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	7.3
173	Less than 2.0% of mass 174	1.6 (1.8) 1
174	50.0 - 100.0% of mass 95	89.6
175	5.0 - 9.0% of mass 174	6.5 (7.2) 1
176	95.0 - 101.0% of mass 174	86 (96) 1
177	5.0 - 9.0% of mass 176	6.1 (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	VN086065.D	03/24/2025	12:03
VN0324WBL01	VN0324WBL01	VN086067.D	03/24/2025	13:02
VN0324WBS01	VN0324WBS01	VN086069.D	03/24/2025	14:00
VN0324WBSD01	VN0324WBSD01	VN086077.D	03/24/2025	17:13
Field-Blank	Q1622-03	VN086085.D	03/24/2025	20:26
MW1	Q1622-01	VN086086.D	03/24/2025	20:50
MW3	Q1622-02	VN086087.D	03/24/2025	21:14