

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WALS01
Lab Code: CHEM Case No.: Q1626 SAS No.: Q1626 SDG NO.: Q1626
Lab File ID: VN086089.D BFB Injection Date: 03/25/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:39
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
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	6.9
173	Less than 2.0% of mass 174	1.5 (1.8) 1
174	50.0 - 100.0% of mass 95	82.1
175	5.0 - 9.0% of mass 174	6.1 (7.4) 1
176	95.0 - 101.0% of mass 174	79.7 (97.1) 1
177	5.0 - 9.0% of mass 176	4.8 (6.1) 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	VN086090.D	03/25/2025	10:27
VN0325WBL01	VN0325WBL01	VN086092.D	03/25/2025	11:26
VN0325WBS01	VN0325WBS01	VN086094.D	03/25/2025	12:39
VN0325WBSD01	VN0325WBSD01	VN086106.D	03/25/2025	17:28
CO-32-1	Q1626-02	VN086111.D	03/25/2025	19:28