

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q1575 SAS No.: Q1575 SDG NO.: Q1575
Lab File ID: VN086024.D BFB Injection Date: 03/20/2025
Instrument ID: MSVOA_N BFB Injection Time: 14:38
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
75	30.0 - 60.0% of mass 95	49.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	5.9
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	88
175	5.0 - 9.0% of mass 174	4.7 (5.3) 1
176	95.0 - 101.0% of mass 174	85.3 (97) 1
177	5.0 - 9.0% of mass 176	4.8 (5.6) 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	VN086025.D	03/20/2025	15:13
VN0320WBL01	VN0320WBL01	VN086027.D	03/20/2025	16:12
VN0320WBS01	VN0320WBS01	VN086028.D	03/20/2025	16:36
VN0320WBSD01	VN0320WBSD01	VN086029.D	03/20/2025	17:09
MW7	Q1575-02	VN086030.D	03/20/2025	17:33
MW3	Q1575-01	VN086031.D	03/20/2025	17:57