

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q1609 SAS No.: Q1609 SDG NO.: Q1609
Lab File ID: VN086035.D BFB Injection Date: 03/21/2025
Instrument ID: MSVOA_N BFB Injection Time: 12:44
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	15.6
75	30.0 - 60.0% of mass 95	47.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.5 (1.8) 1
174	50.0 - 100.0% of mass 95	85.2
175	5.0 - 9.0% of mass 174	6.7 (7.9) 1
176	95.0 - 101.0% of mass 174	82.7 (97) 1
177	5.0 - 9.0% of mass 176	6.3 (7.6) 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	VN086036.D	03/21/2025	13:17
VN0321WBL01	VN0321WBL01	VN086037.D	03/21/2025	13:52
VN0321WBS01	VN0321WBS01	VN086038.D	03/21/2025	14:16
VN0321WBSD01	VN0321WBSD01	VN086039.D	03/21/2025	14:52
WC-SCRN-01-G	Q1609-01	VN086061.D	03/21/2025	23:43