

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2079 SAS No.: Q2079 SDG NO.: Q2079
Lab File ID: VN086721.D BFB Injection Date: 05/21/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:37
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	17.5
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	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	70.2
175	5.0 - 9.0% of mass 174	5.2 (7.3) 1
176	95.0 - 101.0% of mass 174	67.9 (96.8) 1
177	5.0 - 9.0% of mass 176	4.4 (6.5) 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	VN086722.D	05/21/2025	11:10
VN0521WBL01	VN0521WBL01	VN086724.D	05/21/2025	12:08
VN0521WBS01	VN0521WBS01	VN086726.D	05/21/2025	13:05
VN0521WBSD01	VN0521WBSD01	VN086728.D	05/21/2025	13:53
WC-A2-01-G	Q2079-01	VN086735.D	05/21/2025	16:42
WC-A2-02-G	Q2079-05	VN086736.D	05/21/2025	17:06
WC-A2-03-G	Q2079-09	VN086737.D	05/21/2025	17:30