

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: Q2078 SAS No.: Q2078 SDG NO.: Q2078
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-A4-05-G	Q2078-05	VN086731.D	05/21/2025	15:05
WC-A1-06A-G	Q2078-09	VN086732.D	05/21/2025	15:29
WC-A1-07A-G	Q2078-13	VN086733.D	05/21/2025	15:53
WC-A4-06-G	Q2078-17	VN086734.D	05/21/2025	16:18
WC-A4-04-G	Q2078-01	VN086743.D	05/21/2025	19:54