

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TULL01
Lab Code: CHEM Case No.: Q1012 SAS No.: Q1012 SDG NO.: Q1012
Lab File ID: VN085389.D BFB Injection Date: 01/07/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:43
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	23.7
75	30.0 - 60.0% of mass 95	57.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	75.3
175	5.0 - 9.0% of mass 174	6.1 (8.1) 1
176	95.0 - 101.0% of mass 174	73.4 (97.5) 1
177	5.0 - 9.0% of mass 176	4.2 (5.7) 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
VSTDCCC020	VSTDCCC020	VN085390.D	01/07/2025	10:30
VN0107WBS01	VN0107WBS01	VN085391.D	01/07/2025	11:07
VN0107WBSD01	VN0107WBSD01	VN085392.D	01/07/2025	11:42
VN0107WBL01	VN0107WBL01	VN085393.D	01/07/2025	12:06
001 WILLETS PT BLVD (DEC)	Q1012-03	VN085394.D	01/07/2025	12:41