

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SPEC01
Lab Code: CHEM Case No.: Q1322 SAS No.: Q1322 SDG NO.: Q1322
Lab File ID: VX044855.D BFB Injection Date: 02/07/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:33
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.7
75	30.0 - 60.0% of mass 95	51.6
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 (0.9) 1
174	50.0 - 100.0% of mass 95	72.5
175	5.0 - 9.0% of mass 174	5.4 (7.4) 1
176	95.0 - 101.0% of mass 174	69.9 (96.4) 1
177	5.0 - 9.0% of mass 176	4.6 (6.6) 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
VSTDCCC020	VSTDCCC020	VX044856.D	02/07/2025	10:01
VX0207WBS01	VX0207WBS01	VX044857.D	02/07/2025	10:33
VX0207WBSD01	VX0207WBSD01	VX044858.D	02/07/2025	11:01
VX0207WBL01	VX0207WBL01	VX044859.D	02/07/2025	11:24
MANHOLE	Q1322-01	VX044865.D	02/07/2025	13:48