

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: Q2302 SAS No.: Q2302 SDG NO.: Q2302
Lab File ID: VX046674.D BFB Injection Date: 06/13/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:50
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	20.9
75	30.0 - 60.0% of mass 95	54.4
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	70.1
175	5.0 - 9.0% of mass 174	5.5 (7.8) 1
176	95.0 - 101.0% of mass 174	67.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VX046675.D	06/13/2025	09:26
VX0613WBS01	VX0613WBS01	VX046676.D	06/13/2025	09:58
VX0613WBSD01	VX0613WBSD01	VX046677.D	06/13/2025	10:25
VX0613WBL01	VX0613WBL01	VX046678.D	06/13/2025	10:47
250611056-09-TRIP-BLANK	Q2302-02	VX046679.D	06/13/2025	11:15
250611078-02-VOA	Q2302-01	VX046680.D	06/13/2025	11:37