

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2075 SAS No.: Q2075 SDG NO.: Q2075
Lab File ID: VX046283.D BFB Injection Date: 05/21/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:13
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	21.4
75	30.0 - 60.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	70.1
175	5.0 - 9.0% of mass 174	5.4 (7.7) 1
176	95.0 - 101.0% of mass 174	67.1 (95.7) 1
177	5.0 - 9.0% of mass 176	4.3 (6.5) 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	VX046284.D	05/21/2025	09:55
VX0521WBL01	VX0521WBL01	VX046286.D	05/21/2025	10:46
VX0521WBS01	VX0521WBS01	VX046287.D	05/21/2025	11:09
VX0521WBSD01	VX0521WBSD01	VX046288.D	05/21/2025	11:36
FB-05152025	Q2075-07	VX046292.D	05/21/2025	13:09
FB-05162025	Q2075-08	VX046293.D	05/21/2025	13:32