

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2018 SAS No.: Q2018 SDG NO.: Q2018
Lab File ID: VX046152.D BFB Injection Date: 05/13/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:29
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	22.8
75	30.0 - 60.0% of mass 95	58.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	68.6
175	5.0 - 9.0% of mass 174	4.8 (7) 1
176	95.0 - 101.0% of mass 174	66.3 (96.7) 1
177	5.0 - 9.0% of mass 176	4.6 (6.9) 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	VX046153.D	05/13/2025	10:00
VX0513WBL01	VX0513WBL01	VX046155.D	05/13/2025	10:52
VX0513WBS01	VX0513WBS01	VX046158.D	05/13/2025	12:02
VX0513WBSD01	VX0513WBSD01	VX046159.D	05/13/2025	12:28
MW2	Q2018-04	VX046177.D	05/13/2025	19:28
MW3	Q2018-05	VX046178.D	05/13/2025	19:52