

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2073 SAS No.: Q2073 SDG NO.: Q2073
Lab File ID: VX046254.D BFB Injection Date: 05/19/2025
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	22.1
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	6.6
173	Less than 2.0% of mass 174	0.7 (1.1) 1
174	50.0 - 100.0% of mass 95	67.9
175	5.0 - 9.0% of mass 174	5.5 (8.1) 1
176	95.0 - 101.0% of mass 174	67.3 (99.1) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VX046255.D	05/19/2025	10:05
VX0519WBL01	VX0519WBL01	VX046257.D	05/19/2025	11:02
VX0519WBS01	VX0519WBS01	VX046258.D	05/19/2025	11:25
VX0519WBSD01	VX0519WBSD01	VX046259.D	05/19/2025	11:53
GDW1	Q2073-01	VX046280.D	05/19/2025	20:06
GDW2	Q2073-02	VX046281.D	05/19/2025	20:29