

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2371 SAS No.: Q2371 SDG NO.: Q2371
Lab File ID: VX046803.D BFB Injection Date: 06/23/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:05
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	17.8
75	30.0 - 60.0% of mass 95	49.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	76.4
175	5.0 - 9.0% of mass 174	6 (7.8) 1
176	95.0 - 101.0% of mass 174	73.2 (95.8) 1
177	5.0 - 9.0% of mass 176	5 (6.8) 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	VX046804.D	06/23/2025	09:03
VX0623MBL01	VX0623MBL01	VX046805.D	06/23/2025	09:31
VX0623MBS01	VX0623MBS01	VX046807.D	06/23/2025	10:13
BBX42025	Q2371-05	VX046818.D	06/23/2025	14:28
RPXY42025	Q2371-04	VX046819.D	06/23/2025	14:50
RPXY42025DL	Q2371-04DL	VX046824.D	06/23/2025	16:38
BBX42025DL	Q2371-05DL	VX046825.D	06/23/2025	16:59