

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2377 SAS No.: Q2377 SDG NO.: Q2377
Lab File ID: VV038817.D BFB Injection Date: 06/23/2025
Instrument ID: MSVOA_V BFB Injection Time: 08:07
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	19
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	1.4 (1.7) 1
174	50.0 - 100.0% of mass 95	78.2
175	5.0 - 9.0% of mass 174	5.3 (6.7) 1
176	95.0 - 101.0% of mass 174	77.1 (98.6) 1
177	5.0 - 9.0% of mass 176	4.7 (6.1) 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
VSTD0.5324	VSTDCCC0.5	VV038818.D	06/23/2025	08:44
VBLK229	VV0623WBL01	VV038819.D	06/23/2025	09:23
PW-B6-L66-061925-SIM	Q2377-02	VV038820.D	06/23/2025	10:00
VSTD0.5325	VSTDCCC0.5EC	VV038821.D	06/23/2025	13:37