

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1697 SAS No.: Q1697 SDG NO.: Q1697
Lab File ID: VX045533.D BFB Injection Date: 04/02/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:30
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	23
75	30.0 - 60.0% of mass 95	58
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	67.2 (96.4) 1
177	5.0 - 9.0% of mass 176	5.1 (7.6) 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	VX045534.D	04/02/2025	10:02
VX0402WBL01	VX0402WBL01	VX045536.D	04/02/2025	10:53
VX0402WBS01	VX0402WBS01	VX045537.D	04/02/2025	11:16
MW-19B-72-040125	Q1697-01	VX045539.D	04/02/2025	12:07
IW-01-55-040125	Q1697-02	VX045540.D	04/02/2025	12:30
MW-19B-72-040125DL	Q1697-01DL	VX045542.D	04/02/2025	13:21
IW-01-55-040125DL	Q1697-02DL	VX045543.D	04/02/2025	13:44
IW-02-55-040125	Q1697-03	VX045549.D	04/02/2025	16:04
IW-02-55-040125-FD	Q1697-04	VX045550.D	04/02/2025	16:27
IW-03-55-040125	Q1697-05	VX045551.D	04/02/2025	16:51