

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1501 SAS No.: Q1501 SDG NO.: Q1501
Lab File ID: VX045154.D BFB Injection Date: 03/06/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:09
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	21.5
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.6
175	5.0 - 9.0% of mass 174	5.3 (7.5) 1
176	95.0 - 101.0% of mass 174	67.9 (96.1) 1
177	5.0 - 9.0% of mass 176	4.5 (6.6) 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	VX045155.D	03/06/2025	09:56
VX0306WBL01	VX0306WBL01	VX045157.D	03/06/2025	10:46
VX0306WBS01	VX0306WBS01	VX045158.D	03/06/2025	11:10
MW-16B-87.5-030425	Q1501-01	VX045159.D	03/06/2025	11:36
MW-16B-87.5-030425-FD	Q1501-02	VX045160.D	03/06/2025	12:00
BR-05-465-030525	Q1501-04	VX045162.D	03/06/2025	12:46
BR-05-465-030525MS	Q1501-05MS	VX045163.D	03/06/2025	13:09
BR-05-465-030525MSD	Q1501-06MSD	VX045164.D	03/06/2025	13:33
BR-05-465-030525RE	Q1501-04RE	VX045167.D	03/06/2025	14:43