

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: Q1539 SAS No.: Q1539 SDG NO.: Q1539
Lab File ID: VX045237.D BFB Injection Date: 03/12/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:30
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	54.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	70.6
175	5.0 - 9.0% of mass 174	5.5 (7.7) 1
176	95.0 - 101.0% of mass 174	70.9 (100.4) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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	VX045238.D	03/12/2025	10:58
VX0312WBL01	VX0312WBL01	VX045240.D	03/12/2025	11:49
VX0312WBS01	VX0312WBS01	VX045241.D	03/12/2025	12:12
VX0312WBSD01	VX0312WBSD01	VX045242.D	03/12/2025	12:38
TAP-TB-03-031025	Q1539-03	VX045250.D	03/12/2025	15:45
TAP-TB-04-031025-T2	Q1539-04	VX045251.D	03/12/2025	16:08
TAPIAL3-MW03D-031025-00-T1	Q1539-01	VX045253.D	03/12/2025	16:55
TAPFTA-MW01I-031025-00-T2	Q1539-02	VX045254.D	03/12/2025	17:18
VSTDCCC050EC	VSTDCCC050	VX045255.D	03/12/2025	17:41