

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1500 SAS No.: Q1500 SDG NO.: Q1500
Lab File ID: VX045210.D BFB Injection Date: 03/11/2025
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	20.8
75	30.0 - 60.0% of mass 95	54.5
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
174	50.0 - 100.0% of mass 95	76.6
175	5.0 - 9.0% of mass 174	5.8 (7.6) 1
176	95.0 - 101.0% of mass 174	73.2 (95.6) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VX045211.D	03/11/2025	09:59
VX0311WBL01	VX0311WBL01	VX045213.D	03/11/2025	10:51
VX0311WBS01	VX0311WBS01	VX045214.D	03/11/2025	11:14
VX0311WBSD01	VX0311WBSD01	VX045215.D	03/11/2025	11:40
MW179D-20250305DL	Q1500-07DL	VX045218.D	03/11/2025	12:50
MW178I1-20250305DL	Q1500-04DL	VX045220.D	03/11/2025	13:36
VSTDCCC050EC	VSTDCCC050	VX045236.D	03/11/2025	19:49