

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q1583 SAS No.: Q1583 SDG NO.: Q1583
Lab File ID: VX045284.D BFB Injection Date: 03/14/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:28
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	22.8
75	30.0 - 60.0% of mass 95	55.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	72.8
175	5.0 - 9.0% of mass 174	5.4 (7.4) 1
176	95.0 - 101.0% of mass 174	70.4 (96.7) 1
177	5.0 - 9.0% of mass 176	4.7 (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
VSTDCCC020	VSTDCCC020	VX045285.D	03/14/2025	10:17
VX0314WBS01	VX0314WBS01	VX045286.D	03/14/2025	10:50
VX0314WBL01	VX0314WBL01	VX045288.D	03/14/2025	11:40
VX0314WBSD01	VX0314WBSD01	VX045293.D	03/14/2025	15:22
EFF-WASTE WATER	Q1583-01	VX045294.D	03/14/2025	16:18