

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q2264 SAS No.: Q2264 SDG NO.: Q2264
Lab File ID: VX046627.D BFB Injection Date: 06/11/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:45
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	20.6
75	30.0 - 60.0% of mass 95	53.2
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	68.5
175	5.0 - 9.0% of mass 174	5.1 (7.4) 1
176	95.0 - 101.0% of mass 174	66.2 (96.6) 1
177	5.0 - 9.0% of mass 176	4.2 (6.4) 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	VX046628.D	06/11/2025	11:12
VX0611WBS01	VX0611WBS01	VX046629.D	06/11/2025	11:43
VX0611WBSD01	VX0611WBSD01	VX046630.D	06/11/2025	12:09
VX0611WBL01	VX0611WBL01	VX046631.D	06/11/2025	12:31
EFF-WW	Q2264-01	VX046634.D	06/11/2025	13:40