

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LOCK01
Lab Code: CHEM Case No.: Q1782 SAS No.: Q1782 SDG NO.: Q1782
Lab File ID: VX045729.D BFB Injection Date: 04/11/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:14
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	23.2
75	30.0 - 60.0% of mass 95	59.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.8 (1.3) 1
174	50.0 - 100.0% of mass 95	66.2
175	5.0 - 9.0% of mass 174	5 (7.5) 1
176	95.0 - 101.0% of mass 174	63.3 (95.7) 1
177	5.0 - 9.0% of mass 176	4 (6.2) 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	VX045730.D	04/11/2025	10:41
VX0411WBL01	VX0411WBL01	VX045732.D	04/11/2025	11:32
VX0411WBS01	VX0411WBS01	VX045733.D	04/11/2025	11:55
VX0411WBSD01	VX0411WBSD01	VX045734.D	04/11/2025	12:22
TRIP BLANK	Q1782-09	VX045740.D	04/11/2025	14:41
MW-1	Q1782-01	VX045741.D	04/11/2025	15:04
MW-2	Q1782-03	VX045742.D	04/11/2025	15:28
MW-3	Q1782-05	VX045743.D	04/11/2025	15:51