

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1478 SAS No.: Q1478 SDG NO.: Q1478
Lab File ID: VX045099.D BFB Injection Date: 03/03/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:18
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
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	77.8
175	5.0 - 9.0% of mass 174	6 (7.7) 1
176	95.0 - 101.0% of mass 174	75.3 (96.8) 1
177	5.0 - 9.0% of mass 176	5.3 (7.1) 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	VX045100.D	03/03/2025	08:47
VX0303WBL01	VX0303WBL01	VX045102.D	03/03/2025	09:39
VX0303WBS01	VX0303WBS01	VX045103.D	03/03/2025	10:37
IDW-AQ-DRUM-610-022825	Q1478-02	VX045109.D	03/03/2025	13:46
IDW-AQ-DRUM-616-022825	Q1478-04	VX045110.D	03/03/2025	14:09
IDW-AQ-DRUM-614-022825	Q1478-06	VX045111.D	03/03/2025	14:31