

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q1711 SAS No.: Q1711 SDG NO.: Q1711
Lab File ID: VX045558.D BFB Injection Date: 04/03/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:01
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	22.2
75	30.0 - 60.0% of mass 95	56.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	67.5
175	5.0 - 9.0% of mass 174	5.1 (7.5) 1
176	95.0 - 101.0% of mass 174	65.9 (97.6) 1
177	5.0 - 9.0% of mass 176	4 (6.1) 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	VX045559.D	04/03/2025	10:30
VX0403WBL01	VX0403WBL01	VX045561.D	04/03/2025	11:21
VX0403WBS01	VX0403WBS01	VX045563.D	04/03/2025	12:08
RMW-05B-89-040225	Q1711-07	VX045568.D	04/03/2025	14:04
MW-17B-55-040225	Q1711-04	VX045569.D	04/03/2025	14:27
TB01-040225	Q1711-10	VX045571.D	04/03/2025	15:14
EB01-040225	Q1711-08	VX045572.D	04/03/2025	15:37
MW-18B-56-040225	Q1711-01	VX045575.D	04/03/2025	16:47
MW-18B-56-040225MSD	Q1711-03MSD	VX045577.D	04/03/2025	17:33