

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2275 SAS No.: Q2275 SDG NO.: Q2275
Lab File ID: VV038795.D BFB Injection Date: 06/16/2025
Instrument ID: MSVOA_V BFB Injection Time: 08:45
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	19.1
75	30.0 - 60.0% of mass 95	52
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	1.4 (1.8) 1
174	50.0 - 100.0% of mass 95	77
175	5.0 - 9.0% of mass 174	6 (7.9) 1
176	95.0 - 101.0% of mass 174	73.5 (95.6) 1
177	5.0 - 9.0% of mass 176	4.7 (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
VSTD0.05242	VSTD0.0542	VV038796.D	06/16/2025	09:28
VSTD0.1243	VSTD0.143	VV038797.D	06/16/2025	10:15
VSTD0.5244	VSTD0.544	VV038798.D	06/16/2025	10:43
VSTD001245	VSTD00145	VV038799.D	06/16/2025	11:14
VSTD002246	VSTD00246	VV038800.D	06/16/2025	11:36