

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1172 SAS No.: Q1172 SDG NO.: Q1172
Lab File ID: VU063226.D BFB Injection Date: 02/11/2025
Instrument ID: MSVOA_U BFB Injection Time: 08:11
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	18.9
75	30.0 - 60.0% of mass 95	52
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	77.3
175	5.0 - 9.0% of mass 174	5.7 (7.4) 1
176	95.0 - 101.0% of mass 174	74.3 (96.2) 1
177	5.0 - 9.0% of mass 176	4.9 (6.5) 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
VSTDCCC010	VSTDCCC010	VU063228.D	02/11/2025	10:01
VU0211WBL01	VU0211WBL01	VU063229.D	02/11/2025	11:14
VU0211WBS01	VU0211WBS01	VU063230.D	02/11/2025	12:07
VU0211WBSD01	VU0211WBSD01	VU063231.D	02/11/2025	12:31
PT-THM-WS	Q1172-09	VU063233.D	02/11/2025	13:28
PT-THM-WSDL	Q1172-09DL	VU063234.D	02/11/2025	13:55