

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: VU063218.D BFB Injection Date: 02/10/2025
Instrument ID: MSVOA_U BFB Injection Time: 09:06
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	19.5
75	30.0 - 60.0% of mass 95	52.7
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	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	79.1
175	5.0 - 9.0% of mass 174	5.8 (7.3) 1
176	95.0 - 101.0% of mass 174	77.5 (98.1) 1
177	5.0 - 9.0% of mass 176	4.8 (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
VSTDICC0.5	VSTDICC0.5	VU063219.D	02/10/2025	12:59
VSTDICC001	VSTDICC001	VU063220.D	02/10/2025	13:23
VSTDICC002	VSTDICC002	VU063221.D	02/10/2025	13:58
VSTDICC005	VSTDICC005	VU063222.D	02/10/2025	14:23
VSTDICCC010	VSTDICCC010	VU063223.D	02/10/2025	15:06
VSTDICC015	VSTDICC015	VU063224.D	02/10/2025	15:33