

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1927 SAS No.: Q1927 SDG NO.: Q1927
Lab File ID: VL042457.D BFB Injection Date: 05/01/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:19
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.5
75	30.0 - 66.0% of mass 95	62.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	57.4
175	4.0 - 9.0% of mass 174	4.3 (7.5) 1
176	93.0 - 101.0% of mass 174	56.2 (97.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.3) 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
VSTDICCC010	VSTDICCC010	VL042458.D	05/01/2025	09:03
VSTDICC002	VSTDICC002	VL042459.D	05/01/2025	09:37
VSTDICC001	VSTDICC001	VL042460.D	05/01/2025	10:08
VSTDICC0.5	VSTDICC0.5	VL042461.D	05/01/2025	10:40
VSTDICC0.1	VSTDICC0.1	VL042462.D	05/01/2025	11:12
VSTDICC015	VSTDICC015	VL042465.D	05/01/2025	12:49
VSTDICC0.03	VSTDICC0.03	VL042466.D	05/01/2025	14:10