

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q2368 SAS No.: Q2368 SDG NO.: Q2368
Lab File ID: VL042578.D BFB Injection Date: 05/29/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:05
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	22.4
75	30.0 - 66.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	67.2
175	4.0 - 9.0% of mass 174	5.2 (7.7) 1
176	93.0 - 101.0% of mass 174	63.6 (94.6) 1
177	5.0 - 9.0% of mass 176	4 (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	VL042579.D	05/29/2025	11:09
VSTDICC002	VSTDICC002	VL042580.D	05/29/2025	11:43
VSTDICC001	VSTDICC001	VL042581.D	05/29/2025	12:15
VSTDICC0.5	VSTDICC0.5	VL042582.D	05/29/2025	12:47
VSTDICC0.1	VSTDICC0.1	VL042583.D	05/29/2025	13:19
VSTDICC0.03	VSTDICC0.03	VL042584.D	05/29/2025	13:51
VSTDICC015	VSTDICC015	VL042585.D	05/29/2025	14:24