

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1533 SAS No.: Q1533 SDG NO.: Q1533
Lab File ID: VL042040.D BFB Injection Date: 02/25/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:56
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	22.6
75	30.0 - 66.0% of mass 95	55.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (1.1) 1
174	50.0 - 120.0% of mass 95	63.3
175	4.0 - 9.0% of mass 174	4.9 (7.8) 1
176	93.0 - 101.0% of mass 174	60.9 (96.1) 1
177	5.0 - 9.0% of mass 176	3.4 (5.7) 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	VL042041.D	02/25/2025	08:56
VSTDICC002	VSTDICC002	VL042042.D	02/25/2025	09:29
VSTDICC001	VSTDICC001	VL042043.D	02/25/2025	10:00
VSTDICC0.5	VSTDICC0.5	VL042044.D	02/25/2025	10:31
VSTDICC0.1	VSTDICC0.1	VL042045.D	02/25/2025	11:03
VSTDICC0.03	VSTDICC0.03	VL042046.D	02/25/2025	11:34
VSTDICC015	VSTDICC015	VL042047.D	02/25/2025	12:07