

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1386 SAS No.: Q1386 SDG NO.: Q1386
Lab File ID: VL042013.D BFB Injection Date: 02/14/2025
Instrument ID: MSVOA_L BFB Injection Time: 11:20
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	22.8
75	30.0 - 66.0% of mass 95	56.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.7 (1.1) 1
174	50.0 - 120.0% of mass 95	60.3
175	4.0 - 9.0% of mass 174	4.7 (7.7) 1
176	93.0 - 101.0% of mass 174	60.2 (99.8) 1
177	5.0 - 9.0% of mass 176	3.9 (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
VSTDICCC010	VSTDICCC010	VL042015.D	02/14/2025	12:21
VSTDICCC002	VSTDICCC002	VL042016.D	02/14/2025	12:54
VSTDICCC001	VSTDICCC001	VL042017.D	02/14/2025	13:25
VSTDICCC0.5	VSTDICCC0.5	VL042018.D	02/14/2025	13:56
VSTDICCC0.1	VSTDICCC0.1	VL042019.D	02/14/2025	14:27
VSTDICCC0.03	VSTDICCC0.03	VL042020.D	02/14/2025	14:58
VSTDICCC015	VSTDICCC015	VL042021.D	02/14/2025	15:31