

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1031 SAS No.: Q1031 SDG NO.: Q1031
Lab File ID: VL041836.D BFB Injection Date: 01/07/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:06
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	26.8
75	30.0 - 66.0% of mass 95	60.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	57.6
175	4.0 - 9.0% of mass 174	4.2 (7.2) 1
176	93.0 - 101.0% of mass 174	55.2 (95.8) 1
177	5.0 - 9.0% of mass 176	3.4 (6.1) 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	VL041838.D	01/07/2025	09:18
VSTDICCC002	VSTDICCC002	VL041839.D	01/07/2025	09:51
VSTDICCC001	VSTDICCC001	VL041840.D	01/07/2025	10:21
VSTDICCC0.5	VSTDICCC0.5	VL041841.D	01/07/2025	10:52
VSTDICCC0.1	VSTDICCC0.1	VL041842.D	01/07/2025	11:22
VSTDICCC0.03	VSTDICCC0.03	VL041843.D	01/07/2025	11:52
VSTDICCC015	VSTDICCC015	VL041844.D	01/07/2025	12:25
VL0107ABL01	VL0107ABL01	VL041846.D	01/07/2025	15:55
IA1	Q1031-02	VL041847.D	01/07/2025	16:59
IA1DUP	Q1031-02DUP	VL041848.D	01/07/2025	17:33
SV1	Q1031-01	VL041851.D	01/07/2025	19:05
VL0107ABS01	VL0107ABS01	VL041854.D	01/07/2025	20:36