

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1342 SAS No.: Q1342 SDG NO.: Q1342
Lab File ID: VL041994.D BFB Injection Date: 02/11/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:38
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	23.1
75	30.0 - 66.0% of mass 95	55.3
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	0.8 (1.4) 1
174	50.0 - 120.0% of mass 95	58.4
175	4.0 - 9.0% of mass 174	4.7 (8) 1
176	93.0 - 101.0% of mass 174	56 (96) 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
VSTDCCC010	VSTDCCC010	VL041995.D	02/11/2025	09:21
VL0211ABL01	VL0211ABL01	VL041996.D	02/11/2025	10:06
VL0211ABS01	VL0211ABS01	VL041997.D	02/11/2025	10:50
IA1	Q1342-01	VL041998.D	02/11/2025	11:39
IA1DUP	Q1342-01DUP	VL041999.D	02/11/2025	12:13
OA1	Q1342-02	VL042000.D	02/11/2025	12:46
OA1DUP	Q1342-02DUP	VL042001.D	02/11/2025	13:21