

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430
Lab File ID: VL042074.D BFB Injection Date: 03/03/2025
Instrument ID: MSVOA_L BFB Injection Time: 11:45
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	25.8
75	30.0 - 66.0% of mass 95	57.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	61.1
175	4.0 - 9.0% of mass 174	4.8 (7.9) 1
176	93.0 - 101.0% of mass 174	61.7 (100.9) 1
177	5.0 - 9.0% of mass 176	3.6 (5.8) 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	VL042075.D	03/03/2025	12:15
VL0303ABL01	VL0303ABL01	VL042076.D	03/03/2025	14:49
VL0303ABS01	VL0303ABS01	VL042077.D	03/03/2025	15:19
SV3	Q1430-03	VL042079.D	03/03/2025	16:23
SV2	Q1430-02	VL042081.D	03/03/2025	17:24
SV4	Q1430-04	VL042083.D	03/03/2025	18:26
SV1	Q1430-01	VL042085.D	03/03/2025	19:28
SV1DUP	Q1430-01DUP	VL042087.D	03/03/2025	20:29