

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1419 SAS No.: Q1419 SDG NO.: Q1419
Lab File ID: VL042049.D BFB Injection Date: 02/26/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:46
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	23.3
75	30.0 - 66.0% of mass 95	57.6
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	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	63
175	4.0 - 9.0% of mass 174	4.3 (6.8) 1
176	93.0 - 101.0% of mass 174	62.1 (98.5) 1
177	5.0 - 9.0% of mass 176	4 (6.4) 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	VL042050.D	02/26/2025	08:38
VL0226ABL01	VL0226ABL01	VL042051.D	02/26/2025	09:20
VL0226ABS01	VL0226ABS01	VL042054.D	02/26/2025	11:07
IA1	Q1419-02	VL042055.D	02/26/2025	11:40
IA1DUP	Q1430-05DUP	VL042057.D	02/26/2025	12:48
SV1	Q1419-01	VL042060.D	02/26/2025	14:24
SV1DL	Q1419-01DL	VL042062.D	02/26/2025	15:27