

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q2369 SAS No.: Q2369 SDG NO.: Q2369
Lab File ID: VL042646.D BFB Injection Date: 06/19/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:10
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	55.3
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	0.8 (1.3) 1
174	50.0 - 120.0% of mass 95	59.4
175	4.0 - 9.0% of mass 174	4 (6.7) 1
176	93.0 - 101.0% of mass 174	57.6 (97) 1
177	5.0 - 9.0% of mass 176	3.7 (6.3) 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	VL042647.D	06/19/2025	08:56
VL0619ABL01	VL0619ABL01	VL042648.D	06/19/2025	09:42
VL0619ABS01	VL0619ABS01	VL042649.D	06/19/2025	10:26
IA1	Q2369-02	VL042653.D	06/19/2025	13:37
SV1	Q2369-01	VL042657.D	06/19/2025	16:17
SV1DL	Q2369-01DL	VL042658.D	06/19/2025	16:52
SV1DUP	Q2368-01DUP	VL042661.D	06/20/2025	07:50