

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q2432 SAS No.: Q2432 SDG NO.: Q2432
Lab File ID: VL042669.D BFB Injection Date: 06/27/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:40
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	23.4
75	30.0 - 66.0% of mass 95	54.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.3 (0.5) 1
174	50.0 - 120.0% of mass 95	60.7
175	4.0 - 9.0% of mass 174	4.5 (7.4) 1
176	93.0 - 101.0% of mass 174	56.9 (93.9) 1
177	5.0 - 9.0% of mass 176	3.6 (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	VL042670.D	06/27/2025	08:23
VL0627ABL01	VL0627ABL01	VL042671.D	06/27/2025	09:11
VL0627ABS01	VL0627ABS01	VL042672.D	06/27/2025	10:01
SV1	Q2432-01	VL042674.D	06/27/2025	11:30
SV1DUP	Q2432-01DUP	VL042675.D	06/27/2025	12:02
SV1DL	Q2432-01DL	VL042678.D	06/27/2025	14:36