

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q2390 SAS No.: Q2390 SDG NO.: Q2390
Lab File ID: VL042662.D BFB Injection Date: 06/23/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:57
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	22.6
75	30.0 - 66.0% of mass 95	55.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 120.0% of mass 95	62
175	4.0 - 9.0% of mass 174	4.8 (7.7) 1
176	93.0 - 101.0% of mass 174	60.8 (98.1) 1
177	5.0 - 9.0% of mass 176	3.6 (6) 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	VL042663.D	06/23/2025	08:41
VL0623ABL01	VL0623ABL01	VL042664.D	06/23/2025	09:56
VL0623ABS01	VL0623ABS01	VL042665.D	06/23/2025	10:42
SV1	Q2390-01	VL042666.D	06/23/2025	11:30
SV1DL	Q2390-01DL	VL042667.D	06/23/2025	12:27
SV1DLDP	Q2390-01DLDP	VL042668.D	06/23/2025	13:08