

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCIA01
Lab Code: CHEM Case No.: Q1290 SAS No.: Q1290 SDG NO.: Q1290
Lab File ID: VY021129.D BFB Injection Date: 02/07/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:01
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.6
75	30.0 - 60.0% of mass 95	53.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.9 (1) 1
174	50.0 - 100.0% of mass 95	87.2
175	5.0 - 9.0% of mass 174	6.9 (7.9) 1
176	95.0 - 101.0% of mass 174	82.9 (95) 1
177	5.0 - 9.0% of mass 176	5.6 (6.8) 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
VSTDCCC050	VSTDCCC050	VY021130.D	02/07/2025	09:31
VY0207SBL01	VY0207SBL01	VY021131.D	02/07/2025	10:08
VY0207SBS01	VY0207SBS01	VY021132.D	02/07/2025	11:13
VY0207SBSD01	VY0207SBSD01	VY021133.D	02/07/2025	11:36
VOC	Q1290-02	VY021138.D	02/07/2025	14:39