

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01
Lab Code: CHEM Case No.: Q2363 SAS No.: Q2363 SDG NO.: Q2363
Lab File ID: VN087121.D BFB Injection Date: 06/20/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:18
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16
75	30.0 - 60.0% of mass 95	47.3
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	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	73.5
175	5.0 - 9.0% of mass 174	5.4 (7.3) 1
176	95.0 - 101.0% of mass 174	71.5 (97.2) 1
177	5.0 - 9.0% of mass 176	4.7 (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
VSTDCCC050	VSTDCCC050	VN087122.D	06/20/2025	08:51
VN0620MBL01	VN0620MBL01	VN087123.D	06/20/2025	09:25
VN0620WBL01	VN0620WBL01	VN087124.D	06/20/2025	09:46
VN0620WBS01	VN0620WBS01	VN087125.D	06/20/2025	10:06
GCAP1WDL	Q2363-02DL	VN087127.D	06/20/2025	11:01
VN0620MBS01	VN0620MBS01	VN087138.D	06/20/2025	14:48
GCAP1ME	Q2363-01ME	VN087140.D	06/20/2025	15:29