

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: Q1038 SAS No.: Q1038 SDG NO.: Q1038
Lab File ID: VN085400.D BFB Injection Date: 01/09/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:43
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	22
75	30.0 - 60.0% of mass 95	54.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.2 (1.7) 1
174	50.0 - 100.0% of mass 95	71.4
175	5.0 - 9.0% of mass 174	6.4 (8.9) 1
176	95.0 - 101.0% of mass 174	67.9 (95) 1
177	5.0 - 9.0% of mass 176	5.7 (8.3) 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
VSTDCCC050	VSTDCCC050	VN085401.D	01/09/2025	11:45
VN0109WBL01	VN0109WBL01	VN085403.D	01/09/2025	12:43
VN0109WBS01	VN0109WBS01	VN085404.D	01/09/2025	13:07
VN0109WBSD01	VN0109WBSD01	VN085405.D	01/09/2025	13:40
250108055-07-TRIP-BLANK	Q1038-02	VN085408.D	01/09/2025	14:51
250108071-01-VOA	Q1038-01	VN085409.D	01/09/2025	15:15