

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GARD04
Lab Code: CHEM Case No.: P4844 SAS No.: P4844 SDG NO.: P4844
Lab File ID: VN084866.D BFB Injection Date: 11/15/2024
Instrument ID: MSVOA_N BFB Injection Time: 13:01
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	17.5
75	30.0 - 60.0% of mass 95	53.3
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	0.8 (1) 1
174	50.0 - 100.0% of mass 95	77.9
175	5.0 - 9.0% of mass 174	5.3 (6.8) 1
176	95.0 - 101.0% of mass 174	74.8 (96) 1
177	5.0 - 9.0% of mass 176	5 (6.7) 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
VSTDCCC020	VSTDCCC020	VN084867.D	11/15/2024	13:49
VN1115WBS01	VN1115WBS01	VN084868.D	11/15/2024	14:26
VN1115WBSD01	VN1115WBSD01	VN084869.D	11/15/2024	14:59
VN1115WBL01	VN1115WBL01	VN084870.D	11/15/2024	15:23
241113050-06-TRIP-BLANK	P4844-02	VN084871.D	11/15/2024	16:00
241113075-01-VOA	P4844-01	VN084876.D	11/15/2024	18:00