

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CLOU03
Lab Code: CHEM Case No.: P4960 SAS No.: P4960 SDG NO.: P4960
Lab File ID: VX044079.D BFB Injection Date: 12/03/2024
Instrument ID: MSVOA_X BFB Injection Time: 09:09
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.1
75	30.0 - 60.0% of mass 95	57
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	0.7 (1) 1
174	50.0 - 100.0% of mass 95	69.3
175	5.0 - 9.0% of mass 174	5.5 (8) 1
176	95.0 - 101.0% of mass 174	67.2 (96.9) 1
177	5.0 - 9.0% of mass 176	4.8 (7.2) 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	VX044080.D	12/03/2024	09:44
VX1203MBL01	VX1203MBL01	VX044081.D	12/03/2024	10:11
VX1203MBS01	VX1203MBS01	VX044083.D	12/03/2024	10:57
SW3	P4960-05	VX044086.D	12/03/2024	12:10