

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RTHR01
Lab Code: CHEM Case No.: P5093 SAS No.: P5093 SDG NO.: P5093
Lab File ID: VX044108.D BFB Injection Date: 12/04/2024
Instrument ID: MSVOA_X BFB Injection Time: 11:12
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	20.7
75	30.0 - 60.0% of mass 95	56.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	68.2
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	64.9 (95.1) 1
177	5.0 - 9.0% of mass 176	4.3 (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	VX044109.D	12/04/2024	12:12
VX1204WBL01	VX1204WBL01	VX044111.D	12/04/2024	12:58
VX1204WBS01	VX1204WBS01	VX044112.D	12/04/2024	13:21
VX1204WBSD01	VX1204WBSD01	VX044113.D	12/04/2024	13:47
LL-001	P5093-01	VX044131.D	12/04/2024	20:44
LL-001-FB-12-4-24	P5093-02	VX044132.D	12/04/2024	21:07
TB-12-4-24	P5093-03	VX044133.D	12/04/2024	21:30