

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LIR001
Lab Code: CHEM Case No.: P5021 SAS No.: P5021 SDG NO.: P5021
Lab File ID: VX044051.D BFB Injection Date: 12/02/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:35
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	20.2
75	30.0 - 60.0% of mass 95	56.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.5 (0.6) 1
174	50.0 - 100.0% of mass 95	74.9
175	5.0 - 9.0% of mass 174	5.3 (7.1) 1
176	95.0 - 101.0% of mass 174	71.7 (95.7) 1
177	5.0 - 9.0% of mass 176	4.6 (6.4) 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	VX044052.D	12/02/2024	09:45
VX1202WBL01	VX1202WBL01	VX044054.D	12/02/2024	10:37
VX1202WBS01	VX1202WBS01	VX044055.D	12/02/2024	11:00
MW-08	P5021-02	VX044057.D	12/02/2024	11:49
MW-12DL	P5021-06DL	VX044058.D	12/02/2024	12:12
MW-06	P5021-01	VX044059.D	12/02/2024	12:35
MW-10	P5021-03	VX044060.D	12/02/2024	12:58
MW-11	P5021-04	VX044061.D	12/02/2024	13:21
MW-13	P5021-05	VX044062.D	12/02/2024	13:44