

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: P4397 SAS No.: P4397 SDG NO.: P4397
Lab File ID: VX043388.D BFB Injection Date: 10/15/2024
Instrument ID: MSVOA_X BFB Injection Time: 07:57
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	20.8
75	30.0 - 60.0% of mass 95	55.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	72.8
175	5.0 - 9.0% of mass 174	5.6 (7.6) 1
176	95.0 - 101.0% of mass 174	69.5 (95.5) 1
177	5.0 - 9.0% of mass 176	4.6 (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	VX043389.D	10/15/2024	08:26
VX1015WBL01	VX1015WBL01	VX043391.D	10/15/2024	09:31
VX1015WBS01	VX1015WBS01	VX043392.D	10/15/2024	09:54
VX1015WBSD01	VX1015WBSD01	VX043393.D	10/15/2024	10:28
TB-10102024	P4397-05	VX043399.D	10/15/2024	12:46
WB-301-SW	P4397-04	VX043400.D	10/15/2024	13:09