

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P4442 SAS No.: P4442 SDG NO.: P4442
Lab File ID: VX043478.D BFB Injection Date: 10/23/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:00
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	18.9
75	30.0 - 60.0% of mass 95	52.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	68.7
175	5.0 - 9.0% of mass 174	5.6 (8.2) 1
176	95.0 - 101.0% of mass 174	68.3 (99.4) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDIC005	VSTDIC005	VX043480.D	10/23/2024	08:59
VSTDIC020	VSTDIC020	VX043481.D	10/23/2024	09:22
VSTDIC050	VSTDIC050	VX043482.D	10/23/2024	09:45
VSTDIC100	VSTDIC100	VX043483.D	10/23/2024	10:09
VSTDIC150	VSTDIC150	VX043484.D	10/23/2024	10:32
VSTDIC001	VSTDIC001	VX043486.D	10/23/2024	11:41
VX1023WBL01	VX1023WBL01	VX043489.D	10/23/2024	15:50
VX1023WBS01	VX1023WBS01	VX043490.D	10/23/2024	16:13
VX1023WBSD01	VX1023WBSD01	VX043491.D	10/23/2024	16:36
Storage-Blank-SOIL-REF-6	P4442-01	VX043493.D	10/23/2024	17:22
Storage-Blank-WATER-REF-5	P4442-02	VX043494.D	10/23/2024	17:46
Storage-Blank-WATER-REF-4	P4442-03	VX043495.D	10/23/2024	18:09
Storage-Blank-SAMPLE-MANAGEMENT	P4442-04	VX043496.D	10/23/2024	18:32