

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P4676 SAS No.: P4676 SDG NO.: P4676
Lab File ID: VX043653.D BFB Injection Date: 11/01/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:38
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	16.3
75	30.0 - 60.0% of mass 95	47.3
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	74.9
175	5.0 - 9.0% of mass 174	6 (8.1) 1
176	95.0 - 101.0% of mass 174	72.7 (97.1) 1
177	5.0 - 9.0% of mass 176	4.8 (6.7) 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	VX043654.D	11/01/2024	10:12
VX1101WBL01	VX1101WBL01	VX043656.D	11/01/2024	11:15
VX1101WBS01	VX1101WBS01	VX043657.D	11/01/2024	11:55
VX1101WBSD01	VX1101WBSD01	VX043658.D	11/01/2024	12:18
Storage-Blank-SOIL-REF-6	P4676-01	VX043661.D	11/01/2024	13:57
Storage-Blank-WATER-REF-5	P4676-02	VX043662.D	11/01/2024	14:20
Storage-Blank-WATER-REF-4	P4676-03	VX043663.D	11/01/2024	14:43
Storage-Blank-SAMPLE-MANAGEMENT	P4676-04	VX043664.D	11/01/2024	15:07