

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P5288 SAS No.: P5288 SDG NO.: P5288
Lab File ID: VX044307.D BFB Injection Date: 12/16/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:09
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	22.5
75	30.0 - 60.0% of mass 95	54.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	66.1 (95.2) 1
177	5.0 - 9.0% of mass 176	4.4 (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	VX044308.D	12/16/2024	08:58
VX1216WBL01	VX1216WBL01	VX044310.D	12/16/2024	09:50
VX1216WBS01	VX1216WBS01	VX044311.D	12/16/2024	10:13
VX1216WBSD01	VX1216WBSD01	VX044312.D	12/16/2024	10:43
Storage-Blank-SOIL-REF-6	P5288-01	VX044314.D	12/16/2024	11:29
Storage-Blank-WATER-REF-5	P5288-02	VX044315.D	12/16/2024	11:52
Storage-Blank-WATER-REF-4	P5288-03	VX044316.D	12/16/2024	12:15
Storage-Blank-SAMPLE-MANAGEMENT	P5288-04	VX044317.D	12/16/2024	12:38