

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P5193 SAS No.: P5193 SDG NO.: P5193
Lab File ID: VX044196.D BFB Injection Date: 12/10/2024
Instrument ID: MSVOA_X BFB Injection Time: 09:01
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	21.7
75	30.0 - 60.0% of mass 95	57.1
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	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	70.2
175	5.0 - 9.0% of mass 174	5.4 (7.7) 1
176	95.0 - 101.0% of mass 174	69.5 (99) 1
177	5.0 - 9.0% of mass 176	4.3 (6.2) 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	VX044197.D	12/10/2024	10:43
VX1210WBL01	VX1210WBL01	VX044199.D	12/10/2024	11:35
VX1210WBS01	VX1210WBS01	VX044201.D	12/10/2024	12:22
VX1210WBSD01	VX1210WBSD01	VX044202.D	12/10/2024	12:52
Storage-Blank-SOIL-REF-6	P5193-01	VX044204.D	12/10/2024	13:39
Storage-Blank-WATER-REF-5	P5193-02	VX044205.D	12/10/2024	14:02
Storage-Blank-WATER-REF-4	P5193-03	VX044206.D	12/10/2024	14:26
Storage-Blank-SAMPLE-MANAGEMENT	P5193-04	VX044207.D	12/10/2024	14:49