

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P5394 SAS No.: P5394 SDG NO.: P5394
Lab File ID: VN085338.D BFB Injection Date: 12/30/2024
Instrument ID: MSVOA_N BFB Injection Time: 10:39
GC Column: RXI-624 ID: 0.25 (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	57.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	75.9
175	5.0 - 9.0% of mass 174	6 (7.9) 1
176	95.0 - 101.0% of mass 174	72.2 (95) 1
177	5.0 - 9.0% of mass 176	4.4 (6.1) 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	VN085339.D	12/30/2024	12:27
VN1230WBL01	VN1230WBL01	VN085341.D	12/30/2024	13:26
VN1230WBS01	VN1230WBS01	VN085342.D	12/30/2024	13:50
VN1230WBSD01	VN1230WBSD01	VN085343.D	12/30/2024	14:25
STORAGE-BLANK-SOIL-REF-6	P5394-01	VN085349.D	12/30/2024	16:50
STORAGE-BLANK-SOIL-REF-5	P5394-02	VN085350.D	12/30/2024	17:14
STORAGE-BLANK-SOIL-REF-4	P5394-03	VN085351.D	12/30/2024	17:38
STORAGE-BLANK-SAMPLE-MANAGEMENT	P5394-04	VN085352.D	12/30/2024	18:02