

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1124 SAS No.: Q1124 SDG NO.: Q1124
Lab File ID: VN085479.D BFB Injection Date: 01/17/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:18
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	22.2
75	30.0 - 60.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	72.9
175	5.0 - 9.0% of mass 174	5.4 (7.4) 1
176	95.0 - 101.0% of mass 174	70.7 (97) 1
177	5.0 - 9.0% of mass 176	5 (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	VN085480.D	01/17/2025	09:06
VN0117WBL01	VN0117WBL01	VN085482.D	01/17/2025	10:16
VN0117WBS01	VN0117WBS01	VN085483.D	01/17/2025	10:39
VN0117WBSD01	VN0117WBSD01	VN085484.D	01/17/2025	11:13
Storage-Blank-SOIL-REF-6	Q1124-01	VN085501.D	01/17/2025	18:00
Storage-Blank-WATER-REF-5	Q1124-02	VN085502.D	01/17/2025	18:24
Storage-Blank-WATER-REF-4	Q1124-03	VN085503.D	01/17/2025	18:48
Storage-Blank-SAMPLE-MANAGEMENT	Q1124-04	VN085504.D	01/17/2025	19:12