

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1629 SAS No.: Q1629 SDG NO.: Q1629
Lab File ID: VX045430.D BFB Injection Date: 03/25/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:37
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	23.2
75	30.0 - 60.0% of mass 95	55.4
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72.4
175	5.0 - 9.0% of mass 174	5.4 (7.5) 1
176	95.0 - 101.0% of mass 174	69.5 (96.1) 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	VX045431.D	03/25/2025	11:31
VX0325WBL01	VX0325WBL01	VX045433.D	03/25/2025	12:22
VX0325WBS02	VX0325WBS02	VX045436.D	03/25/2025	13:35
TB	Q1629-12	VX045443.D	03/25/2025	16:22
FB03-20250321	Q1629-11	VX045444.D	03/25/2025	16:46
TT174I1-20250320	Q1629-01	VX045445.D	03/25/2025	17:09
TT162S1-20250320	Q1629-02	VX045446.D	03/25/2025	17:32
RW09-MW01D1-20250320	Q1629-07	VX045447.D	03/25/2025	17:55
RW09-MW01D2-20250320	Q1629-08	VX045448.D	03/25/2025	18:18
RW09-MW01D3-20250320	Q1629-09	VX045449.D	03/25/2025	18:41
TT150S1-20250320	Q1629-10	VX045450.D	03/25/2025	19:05
VSTDCCC050EC	VSTDCCC050	VX045455.D	03/25/2025	21:00