

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: VX045456.D BFB Injection Date: 03/26/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:33
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	23.8
75	30.0 - 60.0% of mass 95	57.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	70.8
175	5.0 - 9.0% of mass 174	5.4 (7.6) 1
176	95.0 - 101.0% of mass 174	68.7 (97.1) 1
177	5.0 - 9.0% of mass 176	4.9 (7.1) 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	VX045457.D	03/26/2025	10:03
VX0326WBL01	VX0326WBL01	VX045459.D	03/26/2025	10:54
VX0326WBS01	VX0326WBS01	VX045460.D	03/26/2025	11:18
RW09-MW01S-20250320	Q1629-14	VX045461.D	03/26/2025	11:46
RW09-MW01S-20250320MS	Q1629-15MS	VX045462.D	03/26/2025	12:09
RW09-MW01S-20250320MSD	Q1629-16MSD	VX045463.D	03/26/2025	12:33
TT188S1-20250320	Q1629-03	VX045466.D	03/26/2025	13:43
TT188S1-20250320MS	Q1629-04MS	VX045467.D	03/26/2025	14:06
TT188S1-20250320MSD	Q1629-05MSD	VX045468.D	03/26/2025	14:29
VSTDCCC050EC	VSTDCCC050	VX045470.D	03/26/2025	15:35