

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1531 SAS No.: Q1531 SDG NO.: Q1531
Lab File ID: VX045237.D BFB Injection Date: 03/12/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:30
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
75	30.0 - 60.0% of mass 95	54.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	70.6
175	5.0 - 9.0% of mass 174	5.5 (7.7) 1
176	95.0 - 101.0% of mass 174	70.9 (100.4) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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	VX045238.D	03/12/2025	10:58
VX0312WBL01	VX0312WBL01	VX045240.D	03/12/2025	11:49
VX0312WBS01	VX0312WBS01	VX045241.D	03/12/2025	12:12
DUP01-20250306	Q1531-06	VX045243.D	03/12/2025	13:01
DUP01-20250306DL	Q1531-06DL	VX045246.D	03/12/2025	14:11
RE104D2-20250307DL	Q1531-19DL	VX045247.D	03/12/2025	14:35
RE108D2-20250306DL	Q1531-12DL	VX045248.D	03/12/2025	14:58
RE105D2-20250306DL	Q1531-15DL	VX045249.D	03/12/2025	15:21
RE104D3-20250307	Q1531-20	VX045252.D	03/12/2025	16:31
VSTDCCC050EC	VSTDCCC050	VX045255.D	03/12/2025	17:41