

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1582 SAS No.: Q1582 SDG NO.: Q1582
Lab File ID: VX045346.D BFB Injection Date: 03/20/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:09
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	57.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72.1
175	5.0 - 9.0% of mass 174	5.6 (7.7) 1
176	95.0 - 101.0% of mass 174	68.9 (95.5) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VX045347.D	03/20/2025	09:38
VX0320WBL01	VX0320WBL01	VX045349.D	03/20/2025	10:29
VX0320WBS01	VX0320WBS01	VX045350.D	03/20/2025	10:53
VX0320WBSD01	VX0320WBSD01	VX045355.D	03/20/2025	12:53
FB	Q1582-16	VX045360.D	03/20/2025	14:50
TT180D1-20250313	Q1582-02	VX045363.D	03/20/2025	15:59
TT180D2-20250313	Q1582-03	VX045364.D	03/20/2025	16:22
RE131D1-20250313	Q1582-06	VX045366.D	03/20/2025	17:09
RE131D2-20250313	Q1582-07	VX045367.D	03/20/2025	17:32
RE131D3-20250313	Q1582-08	VX045368.D	03/20/2025	17:55
RE114D1-20250313	Q1582-10	VX045370.D	03/20/2025	18:42
BPOW1-8-20250314	Q1582-12	VX045372.D	03/20/2025	19:28
VSTDCCC050EC	VSTDCCC050	VX045373.D	03/20/2025	19:51