

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1608 SAS No.: Q1608 SDG NO.: Q1608
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
DUP08-20250318DL	Q1608-10DL	VX045435.D	03/25/2025	13:12
VX0325WBS02	VX0325WBS02	VX045436.D	03/25/2025	13:35
RE132D5-20250318DL	Q1608-17DL	VX045437.D	03/25/2025	14:03
RE132D7-20250318DL	Q1608-19DL	VX045438.D	03/25/2025	14:26
TT101D2-20250319DL	Q1608-21DL	VX045439.D	03/25/2025	14:50
RE132D6-20250318DL	Q1608-18DL	VX045440.D	03/25/2025	15:13
RE132D2-20250318RE	Q1608-14RE	VX045441.D	03/25/2025	15:36
RE132D4-20250318DL	Q1608-16DL	VX045442.D	03/25/2025	15:59
RE132D1-20250318	Q1608-11	VX045452.D	03/25/2025	19:51
RE132D1-20250318MS	Q1608-12MS	VX045453.D	03/25/2025	20:14
RE132D1-20250318MSD	Q1608-13MSD	VX045454.D	03/25/2025	20:37
VSTDCCC050EC	VSTDCCC050	VX045455.D	03/25/2025	21:00