

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1557 SAS No.: Q1557 SDG NO.: Q1557
Lab File ID: VX045311.D BFB Injection Date: 03/18/2025
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	22.5
75	30.0 - 60.0% of mass 95	54.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	70.3
175	5.0 - 9.0% of mass 174	5.5 (7.9) 1
176	95.0 - 101.0% of mass 174	67.9 (96.5) 1
177	5.0 - 9.0% of mass 176	4.4 (6.6) 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	VX045312.D	03/18/2025	10:02
VX0318WBL01	VX0318WBL01	VX045314.D	03/18/2025	10:53
VX0318WBS01	VX0318WBS01	VX045315.D	03/18/2025	11:16
BPOW6-7-20250312	Q1557-01	VX045324.D	03/18/2025	14:51
BPOW6-8-20250312	Q1557-02	VX045325.D	03/18/2025	15:14
BPOW6-10-20250312	Q1557-06	VX045326.D	03/18/2025	15:38
BPOW6-11-20250312	Q1557-07	VX045327.D	03/18/2025	16:01
DUP04-20250312	Q1557-08	VX045328.D	03/18/2025	16:24
BPOW6-9-20250312	Q1557-03	VX045335.D	03/18/2025	19:07
BPOW6-9-20250312MS	Q1557-04MS	VX045336.D	03/18/2025	19:30
BPOW6-9-20250312MSD	Q1557-05MSD	VX045337.D	03/18/2025	19:53
VSTDCCC050EC	VSTDCCC050	VX045338.D	03/18/2025	20:16