

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1500 SAS No.: Q1500 SDG NO.: Q1500
Lab File ID: VX045182.D BFB Injection Date: 03/10/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:38
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	21.8
75	30.0 - 60.0% of mass 95	54
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	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	75.5
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	72.3 (95.8) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VX045183.D	03/10/2025	10:06
VX0310WBL01	VX0310WBL01	VX045185.D	03/10/2025	10:57
VX0310WBS01	VX0310WBS01	VX045186.D	03/10/2025	11:20
TB	Q1500-08	VX045188.D	03/10/2025	12:10
RE114D2-20250304	Q1500-01	VX045189.D	03/10/2025	12:33
MW178S-20250305	Q1500-02	VX045190.D	03/10/2025	12:57
MW178I-20250305	Q1500-03	VX045191.D	03/10/2025	13:20
MW178I1-20250305	Q1500-04	VX045192.D	03/10/2025	13:43
MW179D1-20250305	Q1500-05	VX045193.D	03/10/2025	14:06
MW179D2-20250305	Q1500-06	VX045194.D	03/10/2025	14:29
MW179D-20250305	Q1500-07	VX045195.D	03/10/2025	14:53
VSTDCCC050EC	VSTDCCC050	VX045209.D	03/10/2025	20:17