

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: VX045374.D BFB Injection Date: 03/21/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:29
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	22.7
75	30.0 - 60.0% of mass 95	55.8
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	0.7 (1) 1
174	50.0 - 100.0% of mass 95	71
175	5.0 - 9.0% of mass 174	5.3 (7.5) 1
176	95.0 - 101.0% of mass 174	69.5 (98) 1
177	5.0 - 9.0% of mass 176	4.4 (6.3) 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	VX045375.D	03/21/2025	10:00
VX0321WBL01	VX0321WBL01	VX045377.D	03/21/2025	10:52
VX0321WBS01	VX0321WBS01	VX045378.D	03/21/2025	11:15
TT172S1-20250317	Q1608-01	VX045394.D	03/21/2025	17:35
RE139D1-20250317	Q1608-02	VX045395.D	03/21/2025	17:58
RE139D2-20250317	Q1608-03	VX045396.D	03/21/2025	18:21
TT205S1-20250317	Q1608-04	VX045397.D	03/21/2025	18:44
DUP07-20250317	Q1608-05	VX045398.D	03/21/2025	19:08
TT163S1-20250317	Q1608-06	VX045399.D	03/21/2025	19:31
RW11-MW01S-20250317	Q1608-07	VX045400.D	03/21/2025	19:54
VSTDCCC050EC	VSTDCCC050	VX045401.D	03/21/2025	20:41