

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1559 SAS No.: Q1559 SDG NO.: Q1559
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
RE125D3-20250310DL	Q1559-07DL	VX045317.D	03/18/2025	12:07
RE115D1-20250310DL	Q1559-01DL	VX045318.D	03/18/2025	12:30
RE134D4-20250310DL	Q1559-05DL	VX045319.D	03/18/2025	12:54
RW4-RE137-20250311DL	Q1559-16DL	VX045320.D	03/18/2025	13:17
RE134D3-20250310DL	Q1559-04DL	VX045321.D	03/18/2025	13:41
RE134D1-20250310	Q1559-03	VX045322.D	03/18/2025	14:04
TT149S1-20250310	Q1559-06	VX045323.D	03/18/2025	14:27
RE120D3-20250312	Q1559-21	VX045329.D	03/18/2025	16:47
RE120D2-20250312	Q1559-22	VX045330.D	03/18/2025	17:10
DUP03-20250310	Q1559-09	VX045332.D	03/18/2025	17:57
DUP05-20250312	Q1559-19	VX045333.D	03/18/2025	18:20
VSTDCCC050EC	VSTDCCC050	VX045338.D	03/18/2025	20:16