

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1582 SAS No.: Q1582 SDG NO.: Q1582
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
TT180D1-20250313DL	Q1582-02DL	VX045380.D	03/21/2025	12:08
RE131D1-20250313DL	Q1582-06DL	VX045381.D	03/21/2025	12:31
RE131D2-20250313DL	Q1582-07DL	VX045382.D	03/21/2025	12:54
TT180D2-20250313DL	Q1582-03DL	VX045383.D	03/21/2025	13:18
RE114D1-20250313DL	Q1582-10DL	VX045384.D	03/21/2025	13:41
RE131D3-20250313DL	Q1582-08DL	VX045385.D	03/21/2025	14:04
TT180D-20250313	Q1582-04	VX045386.D	03/21/2025	14:28
FB02-20250313	Q1582-05	VX045387.D	03/21/2025	14:51
TT119S1-20250313	Q1582-09	VX045388.D	03/21/2025	15:14
BPOW1-7-20250314	Q1582-11	VX045389.D	03/21/2025	15:38
RE117D1-20250313	Q1582-01	VX045390.D	03/21/2025	16:01
TT191D1-20250314	Q1582-13	VX045391.D	03/21/2025	16:25
TT191D2-20250314	Q1582-14	VX045392.D	03/21/2025	16:48
DUP06-20250314	Q1582-15	VX045393.D	03/21/2025	17:11
VSTDCCC050EC	VSTDCCC050	VX045401.D	03/21/2025	20:41