

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5281 SAS No.: P5281 SDG NO.: P5281
Lab File ID: VX044374.D BFB Injection Date: 12/18/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:15
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	20.4
75	30.0 - 60.0% of mass 95	55.1
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	0.6 (0.7) 1
174	50.0 - 100.0% of mass 95	79.8
175	5.0 - 9.0% of mass 174	5.7 (7.1) 1
176	95.0 - 101.0% of mass 174	76.6 (96) 1
177	5.0 - 9.0% of mass 176	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	VX044375.D	12/18/2024	11:57
VX1218WBL01	VX1218WBL01	VX044377.D	12/18/2024	12:48
VX1218WBS01	VX1218WBS01	VX044378.D	12/18/2024	13:11
VX1218WBSD01	VX1218WBSD01	VX044379.D	12/18/2024	13:38
TT101D2-20241212	P5281-04	VX044381.D	12/18/2024	14:24
FB02-20241213	P5281-08	VX044382.D	12/18/2024	14:48
TB	P5281-09	VX044383.D	12/18/2024	15:11
RE114D1-20241212	P5281-01	VX044388.D	12/18/2024	17:08
BPOW1-8-20241212	P5281-03	VX044390.D	12/18/2024	17:55
RE117D1-20241213	P5281-05	VX044391.D	12/18/2024	18:18
RE115D1-20241213	P5281-06	VX044392.D	12/18/2024	18:42
TT189D2-20241213	P5281-07	VX044393.D	12/18/2024	19:05
VSTDCCC050EC	VSTDCCC050	VX044395.D	12/18/2024	19:52