

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: VX044437.D BFB Injection Date: 12/20/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:49
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	52.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.8
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	77.7
175	5.0 - 9.0% of mass 174	5.6 (7.2) 1
176	95.0 - 101.0% of mass 174	76.6 (98.5) 1
177	5.0 - 9.0% of mass 176	4.7 (6.1) 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	VX044438.D	12/20/2024	09:16
VX1220WBL01	VX1220WBL01	VX044440.D	12/20/2024	10:23
VX1220WBS01	VX1220WBS01	VX044441.D	12/20/2024	10:46
RE114D1-20241212DL	P5281-01DL	VX044444.D	12/20/2024	12:03
BPOW1-7-20241212	P5281-02	VX044451.D	12/20/2024	14:46
RE115D1-20241213DL	P5281-06DL	VX044455.D	12/20/2024	16:19
VSTDCCC050EC	VSTDCCC050	VX044464.D	12/20/2024	19:49