

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5376 SAS No.: P5376 SDG NO.: P5376
Lab File ID: VX044567.D BFB Injection Date: 12/31/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:07
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	20.8
75	30.0 - 60.0% of mass 95	54.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	80.7
175	5.0 - 9.0% of mass 174	6.8 (8.4) 1
176	95.0 - 101.0% of mass 174	80 (99.2) 1
177	5.0 - 9.0% of mass 176	5.2 (6.5) 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	VX044568.D	12/31/2024	10:00
VX1231WBL02	VX1231WBL02	VX044570.D	12/31/2024	10:49
VX1231WBS02	VX1231WBS02	VX044571.D	12/31/2024	11:12
DUP-07-20241218	P5376-05	VX044573.D	12/31/2024	12:14
FB03-20241219	P5376-20	VX044574.D	12/31/2024	12:37
TT188S1-20241219	P5376-19	VX044575.D	12/31/2024	13:01
VSTDCCC050EC	VSTDCCC050	VX044576.D	12/31/2024	13:27