

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCAL01
Lab Code: CHEM Case No.: Q1803 SAS No.: Q1803 SDG NO.: Q1803
Lab File ID: VX045796.D BFB Injection Date: 04/16/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:26
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	22.6
75	30.0 - 60.0% of mass 95	56.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.9 (1.3) 1
174	50.0 - 100.0% of mass 95	67
175	5.0 - 9.0% of mass 174	5 (7.5) 1
176	95.0 - 101.0% of mass 174	64.6 (96.5) 1
177	5.0 - 9.0% of mass 176	4.3 (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	VX045797.D	04/16/2025	09:28
VX0416WBL01	VX0416WBL01	VX045799.D	04/16/2025	11:47
VX0416WBS01	VX0416WBS01	VX045800.D	04/16/2025	12:11
VX0416WBSD01	VX0416WBSD01	VX045801.D	04/16/2025	12:39
WEST-BAY	Q1803-01	VX045809.D	04/16/2025	15:44
FUEL-MONITORING	Q1803-02	VX045810.D	04/16/2025	16:08