

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PSEG03
Lab Code: CHEM Case No.: Q1214 SAS No.: Q1214 SDG NO.: Q1214
Lab File ID: VX044768.D BFB Injection Date: 01/30/2025
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	18.5
75	30.0 - 60.0% of mass 95	49.2
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	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	71.8
175	5.0 - 9.0% of mass 174	5.5 (7.7) 1
176	95.0 - 101.0% of mass 174	71.5 (99.6) 1
177	5.0 - 9.0% of mass 176	4.8 (6.8) 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
VSTDCCC020	VSTDCCC020	VX044769.D	01/30/2025	09:23
VX0130WBS01	VX0130WBS01	VX044770.D	01/30/2025	09:55
VX0130WBSD01	VX0130WBSD01	VX044771.D	01/30/2025	10:21
VX0130WBL01	VX0130WBL01	VX044772.D	01/30/2025	10:44
PARAMUS-CONDENSATE	Q1214-01	VX044779.D	01/30/2025	13:32