

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2275 SAS No.: Q2275 SDG NO.: Q2275
Lab File ID: VV038810.D BFB Injection Date: 06/18/2025
Instrument ID: MSVOA_V BFB Injection Time: 09:41
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	19.4
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	6.7
173	Less than 2.0% of mass 174	1.3 (1.7) 1
174	50.0 - 100.0% of mass 95	76.8
175	5.0 - 9.0% of mass 174	5.8 (7.6) 1
176	95.0 - 101.0% of mass 174	73.4 (95.6) 1
177	5.0 - 9.0% of mass 176	4.7 (6.4) 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
VSTD0.5322	VSTDCCC0.5	VV038811.D	06/18/2025	10:19
VBLK228	VV0618WBL01	VV038812.D	06/18/2025	10:56
OW-08B-72.5-060925-SIM	Q2275-02	VV038813.D	06/18/2025	11:49
EB01-060925-SIM	Q2275-04	VV038814.D	06/18/2025	12:11
VSTD0.5323	VSTDCCC0.5EC	VV038816.D	06/18/2025	13:09