

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1073 SAS No.: Q1073 SDG NO.: Q1073
Lab File ID: VL041887.D BFB Injection Date: 01/14/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:50
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23
75	30.0 - 66.0% of mass 95	56.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	60
175	4.0 - 9.0% of mass 174	4.9 (8.2) 1
176	93.0 - 101.0% of mass 174	58.1 (96.8) 1
177	5.0 - 9.0% of mass 176	3.9 (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
VSTDICC0.5	VSTDICC0.5	VL041888.D	01/14/2025	11:40
VSTDICCC010	VSTDICCC010	VL041889.D	01/14/2025	12:55
VSTDICC002	VSTDICC002	VL041890.D	01/14/2025	13:28
VSTDICC001	VSTDICC001	VL041891.D	01/14/2025	13:59
VSTDICC0.5	VSTDICC0.5	VL041892.D	01/14/2025	14:30
VSTDICC0.1	VSTDICC0.1	VL041893.D	01/14/2025	15:01
VSTDICC0.03	VSTDICC0.03	VL041894.D	01/14/2025	15:32
VSTDICC015	VSTDICC015	VL041895.D	01/14/2025	16:05
VL0114ABL02	VL0114ABL02	VL041898.D	01/14/2025	19:05
VL0114ABS01	VL0114ABS01	VL041899.D	01/14/2025	19:36
IA1	Q1073-04	VL041901.D	01/14/2025	20:40
IA1DUP	Q1073-04DUP	VL041902.D	01/14/2025	21:14
IA2	Q1073-05	VL041903.D	01/14/2025	21:47
IA3	Q1073-06	VL041904.D	01/14/2025	22:21
SV1	Q1073-01	VL041905.D	01/14/2025	22:51
SV2	Q1073-02	VL041906.D	01/14/2025	23:22
SV3	Q1073-03	VL041907.D	01/14/2025	23:52