

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q1090 SAS No.: Q1090 SDG NO.: Q1090
Lab File ID: VL041916.D BFB Injection Date: 01/20/2025
Instrument ID: MSVOA_L BFB Injection Time: 11:53
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	23.4
75	30.0 - 66.0% of mass 95	56
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	60.3
175	4.0 - 9.0% of mass 174	4.4 (7.3) 1
176	93.0 - 101.0% of mass 174	56.4 (93.5) 1
177	5.0 - 9.0% of mass 176	3.9 (6.9) 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
VSTDCCC010	VSTDCCC010	VL041917.D	01/20/2025	12:25
VL0120ABL02	VL0120ABL02	VL041919.D	01/20/2025	14:09
VL0120ABS01	VL0120ABS01	VL041920.D	01/20/2025	14:49
IA2	Q1090-04	VL041925.D	01/20/2025	18:07
OA1	Q1090-05	VL041926.D	01/20/2025	18:42
OA1DUP	Q1090-05DUP	VL041927.D	01/20/2025	19:17
SV1	Q1090-01	VL041930.D	01/20/2025	21:28
SV2	Q1090-02	VL041931.D	01/20/2025	21:59
IA1	Q1090-03	VL041938.D	01/21/2025	08:17
IA2DL	Q1090-04DL	VL041941.D	01/21/2025	11:34