

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P4633 SAS No.: P4633 SDG NO.: P4633
Lab File ID: VL041710.D BFB Injection Date: 11/21/2024
Instrument ID: MSVOA_L BFB Injection Time: 08:12
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	24.7
75	30.0 - 66.0% of mass 95	56.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 120.0% of mass 95	68.4
175	4.0 - 9.0% of mass 174	5 (7.3) 1
176	93.0 - 101.0% of mass 174	66.2 (96.8) 1
177	5.0 - 9.0% of mass 176	4.3 (6.5) 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	VL041711.D	11/21/2024	08:50
VL1121ABL01	VL1121ABL01	VL041712.D	11/21/2024	09:38
VL1121ABS01	VL1121ABS01	VL041713.D	11/21/2024	10:16
E070-1100DL	P4633-01DL	VL041714.D	11/21/2024	14:12
E070-1100DL2	P4633-01DL2	VL041715.D	11/21/2024	15:06