

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: P5293 SAS No.: P5293 SDG NO.: P5293
Lab File ID: VL041787.D BFB Injection Date: 12/18/2024
Instrument ID: MSVOA_L BFB Injection Time: 08:06
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	27.5
75	30.0 - 66.0% of mass 95	63.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.4
173	Less than 2.0% of mass 174	0.2 (0.4) 1
174	50.0 - 120.0% of mass 95	57.6
175	4.0 - 9.0% of mass 174	4.2 (7.3) 1
176	93.0 - 101.0% of mass 174	55.5 (96.3) 1
177	5.0 - 9.0% of mass 176	3.3 (5.9) 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	VL041788.D	12/18/2024	10:29
VL1218ABL02	VL1218ABL02	VL041790.D	12/18/2024	12:28
VL1218ABS01	VL1218ABS01	VL041795.D	12/18/2024	16:06
C0AB9	P5293-01	VL041797.D	12/18/2024	17:10
C0AB9DUP	P5293-01DUP	VL041798.D	12/18/2024	17:43
C0AC0	P5293-02	VL041799.D	12/18/2024	18:17
C0AC1	P5293-03	VL041800.D	12/18/2024	18:50
C0AC1DL	P5293-03DL	VL041810.D	12/19/2024	00:11