

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG NO.: Q1880
Lab File ID: VL042415.D BFB Injection Date: 04/28/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:59
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	24.1
75	30.0 - 66.0% of mass 95	62.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.1 (0.2) 1
174	50.0 - 120.0% of mass 95	53.8
175	4.0 - 9.0% of mass 174	3.9 (7.3) 1
176	93.0 - 101.0% of mass 174	53.9 (100.2) 1
177	5.0 - 9.0% of mass 176	3.3 (6.1) 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	VL042416.D	04/28/2025	08:44
VL0428ABL01	VL0428ABL01	VL042417.D	04/28/2025	09:27
VL0428ABS01	VL0428ABS01	VL042418.D	04/28/2025	10:10
EBR-P02-SL-IA02-20250423	Q1880-02	VL042426.D	04/28/2025	15:08
EBR-P08-SC-IA01-20250421	Q1880-03	VL042427.D	04/28/2025	15:42
EBR-P02-SC-IA01-20250423	Q1880-08	VL042428.D	04/28/2025	16:16
EBR-P16-SC-AA01-20250422	Q1880-10	VL042429.D	04/28/2025	16:50
EBR-P16-SC-AA01-20250422DUP	Q1880-10DUP	VL042430.D	04/28/2025	17:26
EBR-P11-SC-SS01-20250421	Q1880-01	VL042431.D	04/28/2025	18:00
EBR-P02-SC-DUP01-20250423	Q1880-06	VL042432.D	04/28/2025	18:35
EBR-P16-SC-AA-DUP-01-20250422	Q1880-09	VL042433.D	04/28/2025	19:08