

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1927 SAS No.: Q1927 SDG NO.: Q1927
Lab File ID: VL042468.D BFB Injection Date: 05/05/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:45
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	26
75	30.0 - 66.0% of mass 95	62.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.7 (1.3) 1
174	50.0 - 120.0% of mass 95	55
175	4.0 - 9.0% of mass 174	4.3 (7.8) 1
176	93.0 - 101.0% of mass 174	53.4 (97) 1
177	5.0 - 9.0% of mass 176	3.1 (5.8) 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
VSTDCCC010	VSTDCCC010	VL042469.D	05/05/2025	08:29
VL0505ABL01	VL0505ABL01	VL042470.D	05/05/2025	09:19
VL0505ABS01	VL0505ABS01	VL042471.D	05/05/2025	10:07
EBR-P03-SC-SS01-20250428DL	Q1927-04DL	VL042473.D	05/05/2025	11:22
EBR-P04-SC-SS01-20250428	Q1927-03	VL042474.D	05/05/2025	13:11
EBR-P03-SC-SS01-20250428	Q1927-04	VL042475.D	05/05/2025	14:44
EBR-P06-SC-IA01-20250428	Q1927-01	VL042476.D	05/05/2025	15:18
EBR-P06-SC-IA01-20250428DUP	Q1927-01DUP	VL042477.D	05/05/2025	15:53
EBR-P03-SC-IA01-20250428	Q1927-02	VL042479.D	05/05/2025	16:59
EBR-P07-SC-IA01-20250428	Q1927-05	VL042481.D	05/05/2025	18:06
EBR-P04-SC-IA01-20250428	Q1927-06	VL042483.D	05/05/2025	19:15