

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ROYF02
Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421 SDG NO.: Q1421
Lab File ID: VN085861.D BFB Injection Date: 02/26/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:08
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.9
75	30.0 - 60.0% of mass 95	50.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.5
173	Less than 2.0% of mass 174	1.6 (1.9) 1
174	50.0 - 100.0% of mass 95	82.2
175	5.0 - 9.0% of mass 174	6 (7.3) 1
176	95.0 - 101.0% of mass 174	79.4 (96.6) 1
177	5.0 - 9.0% of mass 176	5.5 (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
VSTDCCC050	VSTDCCC050	VN085862.D	02/26/2025	10:32
VN0226WBL01	VN0226WBL01	VN085864.D	02/26/2025	12:09
VN0226WBS01	VN0226WBS01	VN085865.D	02/26/2025	12:33
P001-CLAY-CF01-01	Q1421-04	VN085869.D	02/26/2025	14:20
P001-CLAY-CF01-02	Q1421-08	VN085870.D	02/26/2025	14:44
P001-CLAY-CF02-01	Q1421-10	VN085871.D	02/26/2025	15:08
P001-CLAY-CF01-01MS	Q1421-05MS	VN085876.D	02/26/2025	17:09
P001-CLAY-CF01-01MSD	Q1421-06MSD	VN085877.D	02/26/2025	17:33