

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TECH05
Lab Code: CHEM Case No.: Q1405 SAS No.: Q1405 SDG NO.: Q1405
Lab File ID: VN085828.D BFB Injection Date: 02/24/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:50
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	16.4
75	30.0 - 60.0% of mass 95	44.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6
173	Less than 2.0% of mass 174	1.5 (2) 1
174	50.0 - 100.0% of mass 95	76.1
175	5.0 - 9.0% of mass 174	5.6 (7.4) 1
176	95.0 - 101.0% of mass 174	73.9 (97.1) 1
177	5.0 - 9.0% of mass 176	5.3 (7.2) 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	VN085829.D	02/24/2025	11:37
VN0224WBL01	VN0224WBL01	VN085831.D	02/24/2025	12:39
VN0224WBS01	VN0224WBS01	VN085832.D	02/24/2025	13:03
MW-04-021325DL	Q1405-02DL	VN085834.D	02/24/2025	14:00
MW-20D-021325	Q1405-03	VN085835.D	02/24/2025	14:24
MW-20D-FD-021325	Q1405-04	VN085836.D	02/24/2025	14:49
MW-22-021925	Q1405-05	VN085837.D	02/24/2025	15:13
TB-02-021325	Q1405-11	VN085838.D	02/24/2025	15:37
MW-26-021825	Q1405-07	VN085840.D	02/24/2025	16:26
MOS-11R-021325	Q1405-08	VN085841.D	02/24/2025	16:50
MOS-13-021925	Q1405-09	VN085842.D	02/24/2025	17:14
MW-30S-021825	Q1405-10	VN085843.D	02/24/2025	17:38