

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5261 SAS No.: P5261 SDG NO.: P5261
Lab File ID: VX044239.D BFB Injection Date: 12/12/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:51
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.5
75	30.0 - 60.0% of mass 95	55.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.1 (1.5) 1
174	50.0 - 100.0% of mass 95	72.4
175	5.0 - 9.0% of mass 174	5.6 (7.8) 1
176	95.0 - 101.0% of mass 174	69.5 (96.1) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VX044240.D	12/12/2024	10:20
VX1212WBL01	VX1212WBL01	VX044242.D	12/12/2024	11:11
VX1212WBS01	VX1212WBS01	VX044247.D	12/12/2024	13:10
RE122D2-20241209	P5261-02	VX044249.D	12/12/2024	14:00
RE122D1-20241209	P5261-01	VX044252.D	12/12/2024	15:09
RE103D1-20241209	P5261-04	VX044254.D	12/12/2024	15:55
RE103D2-20241209	P5261-05	VX044255.D	12/12/2024	16:19
RE103D3-20241209	P5261-06	VX044256.D	12/12/2024	16:42
RE134D1-20241209	P5261-07	VX044257.D	12/12/2024	17:05
RE134D3-20241210	P5261-09	VX044258.D	12/12/2024	17:28
RE134D4-20241210	P5261-10	VX044259.D	12/12/2024	17:51
RE125D2-20241210	P5261-15	VX044261.D	12/12/2024	18:38
RE125D3-20241210	P5261-16	VX044262.D	12/12/2024	19:01
RE120D2-20241210	P5261-18	VX044264.D	12/12/2024	19:48
VSTDCCC050EC	VSTDCCC050	VX044265.D	12/12/2024	20:11