284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15

Lab Code: CHEM Case No.: Q1559 SAS No.: Q1559 SDG NO.: Q1559

Lab File ID: VX045256.D BFB Injection Date: 03/13/2025

Instrument ID: MSVOA_X BFB Injection Time: 09:56

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	23.2
75	30.0 - 60.0% of mass 95	56.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	74.6
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	71.4 (95.7) 1
177	5.0 - 9.0% of mass 176	4.8 (6.7) 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	VX045257.D	03/13/2025	10:24
VX0313WBL01	VX0313WBL01	VX045259.D	03/13/2025	11:15
VX0313WBS01	VX0313WBS01	VX045260.D	03/13/2025	11:38
VX0313WBSD01	VX0313WBSD01	VX045261.D	03/13/2025	12:04
RE115D2-20250310	Q1559-02	VX045262.D	03/13/2025	12:27
TB	Q1559-18	VX045267.D	03/13/2025	14:23
RE115D1-20250310	Q1559-01	VX045268.D	03/13/2025	14:47
RE134D3-20250310	Q1559-04	VX045270.D	03/13/2025	15:33
RE134D4-20250310	Q1559-05	VX045271.D	03/13/2025	15:56
RE125D3-20250310	Q1559-07	VX045273.D	03/13/2025	16:43
RW10-MW01D-20250311	Q1559-10	VX045274.D	03/13/2025	17:06
RW10-MW01S-20250311	Q1559-11	VX045275.D	03/13/2025	17:29
TT158S1-20250311	Q1559-12	VX045276.D	03/13/2025	17:52
TT158I1-20250311	Q1559-13	VX045277.D	03/13/2025	18:15
RW10A-MW01S-20250311	Q1559-14	VX045278.D	03/13/2025	18:39
RW10A-MW01I-20250311	Q1559-15	VX045279.D	03/13/2025	19:02
RW4-RE137-20250311	Q1559-16	VX045280.D	03/13/2025	19:25
RE104D1-20250312	Q1559-17	VX045281.D	03/13/2025	19:48

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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
RE120D1-20250312	Q1559-20	VX045282.D	03/13/2025	20:12
VSTDCCC050EC	VSTDCCC050	VX045283.D	03/13/2025	20:35