

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1608 SAS No.: Q1608 SDG NO.: Q1608
Lab File ID: VX045402.D BFB Injection Date: 03/24/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:58
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
75	30.0 - 60.0% of mass 95	54.5
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	0.7 (1) 1
174	50.0 - 100.0% of mass 95	69.5
175	5.0 - 9.0% of mass 174	5.4 (7.8) 1
176	95.0 - 101.0% of mass 174	66.2 (95.2) 1
177	5.0 - 9.0% of mass 176	4.4 (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	VX045403.D	03/24/2025	10:26
VX0324WBL01	VX0324WBL01	VX045405.D	03/24/2025	11:19
VX0324WBS01	VX0324WBS01	VX045406.D	03/24/2025	11:42
RE139D1-20250317DL	Q1608-02DL	VX045408.D	03/24/2025	12:34
RE139D2-20250317DL	Q1608-03DL	VX045409.D	03/24/2025	12:57
TB	Q1608-29	VX045410.D	03/24/2025	13:20
RW11-MW01I-20250317	Q1608-08	VX045411.D	03/24/2025	13:44
GM38-RW3-MW1-20250318	Q1608-09	VX045412.D	03/24/2025	14:07
DUP08-20250318	Q1608-10	VX045413.D	03/24/2025	14:30
RE132D2-20250318	Q1608-14	VX045414.D	03/24/2025	14:54
RE132D3-20250318	Q1608-15	VX045415.D	03/24/2025	15:17
RE132D4-20250318	Q1608-16	VX045416.D	03/24/2025	15:41
RE132D5-20250318	Q1608-17	VX045417.D	03/24/2025	16:04
RE132D6-20250318	Q1608-18	VX045418.D	03/24/2025	16:27
RE132D7-20250318	Q1608-19	VX045419.D	03/24/2025	16:50
RE117D2-20250319	Q1608-20	VX045420.D	03/24/2025	17:14
TT101D2-20250319	Q1608-21	VX045421.D	03/24/2025	17:37
TT161S1-20250319	Q1608-22	VX045422.D	03/24/2025	18:00

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EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
TT189D2-20250319	Q1608-23	VX045423.D	03/24/2025	18:23
RW8-MW01S-20250319	Q1608-24	VX045424.D	03/24/2025	18:46
RW8-MW01D1-20250319	Q1608-25	VX045425.D	03/24/2025	19:10
RW8-MW01D2-20250319	Q1608-26	VX045426.D	03/24/2025	19:33
RW8-MW01D3-20250319	Q1608-27	VX045427.D	03/24/2025	19:56
DUP09-20250319	Q1608-28	VX045428.D	03/24/2025	20:19
VSTDCCC050EC	VSTDCCC050	VX045429.D	03/24/2025	20:42