

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q1531 SAS No.: Q1531 SDG NO.: Q1531
Lab File ID: VX045210.D BFB Injection Date: 03/11/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:30
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	20.8
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	7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	76.6
175	5.0 - 9.0% of mass 174	5.8 (7.6) 1
176	95.0 - 101.0% of mass 174	73.2 (95.6) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 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	VX045211.D	03/11/2025	09:59
VX0311WBL01	VX0311WBL01	VX045213.D	03/11/2025	10:51
VX0311WBS01	VX0311WBS01	VX045214.D	03/11/2025	11:14
RE125D1-20250307DL	Q1531-16DL	VX045219.D	03/11/2025	13:13
RE122D1-20250305DL	Q1531-03DL	VX045221.D	03/11/2025	14:00
RE126D2-20250306DL	Q1531-05DL	VX045222.D	03/11/2025	14:23
RE103D2-20250306DL	Q1531-11DL	VX045223.D	03/11/2025	14:46
RE125D2-20250307DL	Q1531-17DL	VX045224.D	03/11/2025	15:09
RE103D1-20250306DL	Q1531-07DL	VX045225.D	03/11/2025	15:33
FB01	Q1531-18	VX045226.D	03/11/2025	15:56
TB	Q1531-21	VX045227.D	03/11/2025	16:19
RE122D3-20250305	Q1531-02	VX045228.D	03/11/2025	16:43
RE104D2-20250307	Q1531-19	VX045230.D	03/11/2025	17:29
RE108D2-20250306	Q1531-12	VX045232.D	03/11/2025	18:16
RE105D2-20250306	Q1531-15	VX045233.D	03/11/2025	18:39
VSTDCCC050EC	VSTDCCC050	VX045236.D	03/11/2025	19:49