

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: VX045182.D BFB Injection Date: 03/10/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:38
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	21.8
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	75.5
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	72.3 (95.8) 1
177	5.0 - 9.0% of mass 176	4.5 (6.2) 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	VX045183.D	03/10/2025	10:06
VX0310WBL01	VX0310WBL01	VX045185.D	03/10/2025	10:57
VX0310WBS01	VX0310WBS01	VX045186.D	03/10/2025	11:20
RE122D2-20250305	Q1531-01	VX045187.D	03/10/2025	11:47
RE122D1-20250305	Q1531-03	VX045197.D	03/10/2025	15:39
RE126D1-20250306	Q1531-04	VX045198.D	03/10/2025	16:02
RE126D2-20250306	Q1531-05	VX045199.D	03/10/2025	16:25
RE103D3-20250306	Q1531-10	VX045200.D	03/10/2025	16:48
RE103D2-20250306	Q1531-11	VX045201.D	03/10/2025	17:12
RE108D1-20250306	Q1531-13	VX045202.D	03/10/2025	17:35
RE105D1-20250306	Q1531-14	VX045203.D	03/10/2025	17:58
RE125D1-20250307	Q1531-16	VX045204.D	03/10/2025	18:21
RE125D2-20250307	Q1531-17	VX045205.D	03/10/2025	18:44
RE103D1-20250306	Q1531-07	VX045206.D	03/10/2025	19:07
RE103D1-20250306MS	Q1531-08MS	VX045207.D	03/10/2025	19:31
RE103D1-20250306MSD	Q1531-09MSD	VX045208.D	03/10/2025	19:54
VSTDCCC050EC	VSTDCCC050	VX045209.D	03/10/2025	20:17