

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2329 SAS No.: Q2329 SDG NO.: Q2329
Lab File ID: VN087073.D BFB Injection Date: 06/18/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:43
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.1
75	30.0 - 60.0% of mass 95	46.6
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	68.3 (98) 1
177	5.0 - 9.0% of mass 176	5 (7.4) 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	VN087074.D	06/18/2025	10:21
VN0618WBL01	VN0618WBL01	VN087076.D	06/18/2025	11:46
VN0618WBS01	VN0618WBS01	VN087077.D	06/18/2025	12:07
BPOW6-8-20250613	Q2329-07	VN087086.D	06/18/2025	15:24
BPOW6-11-20250613	Q2329-08	VN087087.D	06/18/2025	15:46
TT149S1-20250613	Q2329-09	VN087088.D	06/18/2025	16:08
DUP03-20250613	Q2329-13	VN087089.D	06/18/2025	16:30
DUP04-20250613	Q2329-14	VN087090.D	06/18/2025	16:52
TB01-20250612	Q2329-16	VN087092.D	06/18/2025	17:36
TB02-20250612	Q2329-17	VN087093.D	06/18/2025	17:57
TT163S1-20250613	Q2329-18	VN087094.D	06/18/2025	18:18
FB01-20250613	Q2329-04	VN087095.D	06/18/2025	18:39
VSTDCCC050EC	VSTDCCC050	VN087098.D	06/18/2025	19:42