

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: P5192 SAS No.: P5192 SDG NO.: P5192
Lab File ID: VN085116.D BFB Injection Date: 12/06/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:14
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	18.1
75	30.0 - 60.0% of mass 95	51.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.5 (0.6) 1
174	50.0 - 100.0% of mass 95	77.9
175	5.0 - 9.0% of mass 174	5.9 (7.6) 1
176	95.0 - 101.0% of mass 174	74.3 (95.4) 1
177	5.0 - 9.0% of mass 176	4.5 (6.1) 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
VSTDIC005	VSTDIC005	VN085117.D	12/06/2024	10:02
VSTDIC020	VSTDIC020	VN085118.D	12/06/2024	10:26
VSTDIC050	VSTDIC050	VN085119.D	12/06/2024	10:49
VSTDIC100	VSTDIC100	VN085120.D	12/06/2024	11:13
VSTDIC150	VSTDIC150	VN085121.D	12/06/2024	11:37
VN1206WBS01	VN1206WBS01	VN085124.D	12/06/2024	13:42
VN1206WBSD01	VN1206WBSD01	VN085125.D	12/06/2024	14:16
VN1206WBL01	VN1206WBL01	VN085126.D	12/06/2024	14:40
EFF-WASTE WATER	P5192-01	VN085139.D	12/06/2024	20:03