

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ATCE02
Lab Code: CHEM Case No.: P5240 SAS No.: P5240 SDG NO.: P5240
Lab File ID: VN085154.D BFB Injection Date: 12/10/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:37
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	18.5
75	30.0 - 60.0% of mass 95	52.9
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	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	76.8
175	5.0 - 9.0% of mass 174	6.6 (8.6) 1
176	95.0 - 101.0% of mass 174	75.1 (97.8) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VN085155.D	12/10/2024	10:17
VN1210WBL01	VN1210WBL01	VN085157.D	12/10/2024	11:15
VN1210WBS01	VN1210WBS01	VN085158.D	12/10/2024	11:42
VN1210WBSD01	VN1210WBSD01	VN085159.D	12/10/2024	12:16
OF-1	P5240-01	VN085169.D	12/10/2024	16:28
OF-2	P5240-04	VN085170.D	12/10/2024	16:53
OF-3	P5240-05	VN085171.D	12/10/2024	17:17