

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ROYF02
Lab Code: CHEM Case No.: P5088 SAS No.: P5088 SDG NO.: P5088
Lab File ID: VN085083.D BFB Injection Date: 12/04/2024
Instrument ID: MSVOA_N BFB Injection Time: 09:00
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	19.6
75	30.0 - 60.0% of mass 95	52
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	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	75.4
175	5.0 - 9.0% of mass 174	5.5 (7.2) 1
176	95.0 - 101.0% of mass 174	74.2 (98.4) 1
177	5.0 - 9.0% of mass 176	5 (6.8) 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	VN085084.D	12/04/2024	09:51
VN1204WBL01	VN1204WBL01	VN085086.D	12/04/2024	11:50
VN1204WBS01	VN1204WBS01	VN085087.D	12/04/2024	12:14
UNIT-51-FS-SW001-01	P5088-02	VN085099.D	12/04/2024	17:13
UNIT-51-RS-SW001-02	P5088-06	VN085100.D	12/04/2024	17:37
UNIT-51-RS-SW001-01	P5088-03	VN085101.D	12/04/2024	18:01
UNIT-51-RS-SW001-01MS	P5088-04MS	VN085102.D	12/04/2024	18:25
UNIT-51-RS-SW001-01MSD	P5088-05MSD	VN085103.D	12/04/2024	18:49