

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05
Lab Code: CHEM Case No.: P5371 SAS No.: P5371 SDG NO.: P5371
Lab File ID: VN085308.D BFB Injection Date: 12/26/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:41
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	22.4
75	30.0 - 60.0% of mass 95	56.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	72.7
175	5.0 - 9.0% of mass 174	6.2 (8.6) 1
176	95.0 - 101.0% of mass 174	70.7 (97.2) 1
177	5.0 - 9.0% of mass 176	4.4 (6.3) 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	VN085309.D	12/26/2024	10:10
VN1226WBL01	VN1226WBL01	VN085311.D	12/26/2024	11:13
VN1226WBS01	VN1226WBS01	VN085312.D	12/26/2024	12:49
SPLP-C11-2-MDL	P5371-05DL	VN085314.D	12/26/2024	13:49
SPLP-C11-3-MRE	P5371-06RE	VN085315.D	12/26/2024	14:12
SPLP-C12-1-MRE	P5371-07RE	VN085316.D	12/26/2024	14:36
SPLP-C12-2-MRE	P5371-08RE	VN085317.D	12/26/2024	15:00
SPLP-C12-3-MRE	P5371-09RE	VN085318.D	12/26/2024	15:24