

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: P4774 SAS No.: P4774 SDG NO.: P4774
Lab File ID: VN084736.D BFB Injection Date: 11/08/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:18
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	17.2
75	30.0 - 60.0% of mass 95	51.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	78.5
175	5.0 - 9.0% of mass 174	6.6 (8.4) 1
176	95.0 - 101.0% of mass 174	77.7 (99) 1
177	5.0 - 9.0% of mass 176	4.8 (6.2) 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	VN084737.D	11/08/2024	09:39
VN1108WBL01	VN1108WBL01	VN084739.D	11/08/2024	10:44
VN1108WBS01	VN1108WBS01	VN084740.D	11/08/2024	11:19
VN1108WBSD01	VN1108WBSD01	VN084741.D	11/08/2024	11:43
BP-VPB-190-TB-20241105	P4774-01	VN084746.D	11/08/2024	13:44
VPB190-HYD-20241106	P4774-02	VN084747.D	11/08/2024	14:08
BP-VPB-190-EB-20241106	P4774-03	VN084748.D	11/08/2024	14:32
BP-VPB-190-DUP-20241105	P4774-04	VN084749.D	11/08/2024	14:56
BP-VPB-190-GW-618-620	P4774-05	VN084750.D	11/08/2024	15:20
BP-VPB-190-GW-638-640	P4774-06	VN084751.D	11/08/2024	15:44
BP-VPB-190-GW-658-660	P4774-07	VN084752.D	11/08/2024	16:08
VSTDCCC050EC	VSTDCCC050	VN084761.D	11/08/2024	19:44