

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3671 SAS No.: P3671 SDG NO.: P3671
Lab File ID: VY019210.D BFB Injection Date: 08/22/2024
Instrument ID: MSVOA_Y BFB Injection Time: 10:21
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19
75	30.0 - 60.0% of mass 95	54.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	1.2 (1.4) 1
174	50.0 - 100.0% of mass 95	84.4
175	5.0 - 9.0% of mass 174	6.1 (7.3) 1
176	95.0 - 101.0% of mass 174	80.7 (95.6) 1
177	5.0 - 9.0% of mass 176	5.2 (6.4) 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	VY019211.D	08/22/2024	11:22
VY0822SBL01	VY0822SBL01	VY019212.D	08/22/2024	11:52
VY0822SBS01	VY0822SBS01	VY019213.D	08/22/2024	12:15
S-904-J-SO-0-0.5-081924	P3671-01	VY019222.D	08/22/2024	15:56
S-911-K1-SO-0-0.5-081924RE	P3671-03RE	VY019223.D	08/22/2024	16:20
S-911-K1-SO-0.5-1-081924RE	P3671-04RE	VY019224.D	08/22/2024	16:45
S-911-K1-SO-0-0.5-081924-FDRE	P3671-05RE	VY019225.D	08/22/2024	17:09
S-905-J-SO-0-0.5-081924-FD	P3671-07	VY019226.D	08/22/2024	17:33
S-928-K1-SO-0-0.5-081924RE	P3671-09RE	VY019227.D	08/22/2024	17:58
S-928-K1-SO-0.5-1-081924RE	P3671-10RE	VY019228.D	08/22/2024	18:22
S-912-J-SO-0-0.5-081924RE	P3671-13RE	VY019229.D	08/22/2024	18:46
S-912-J-SO-0.5-1-081924	P3671-14	VY019230.D	08/22/2024	19:10