

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: VY019190.D BFB Injection Date: 08/22/2024
Instrument ID: MSVOA_Y BFB Injection Time: 00:38
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	19.2
75	30.0 - 60.0% of mass 95	53.3
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	1.4 (1.7) 1
174	50.0 - 100.0% of mass 95	83
175	5.0 - 9.0% of mass 174	6.5 (7.8) 1
176	95.0 - 101.0% of mass 174	81.2 (97.9) 1
177	5.0 - 9.0% of mass 176	5.3 (6.5) 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	VY019191.D	08/22/2024	01:25
VY0821SBL02	VY0821SBL02	VY019192.D	08/22/2024	02:11
VY0821SBS02	VY0821SBS02	VY019193.D	08/22/2024	02:34
VY0821SBSD02	VY0821SBSD02	VY019194.D	08/22/2024	02:58
S-904-J-SO-0.5-1.0-081924	P3671-02	VY019196.D	08/22/2024	03:45
S-911-K1-SO-0-0.5-081924	P3671-03	VY019197.D	08/22/2024	04:09
S-911-K1-SO-0.5-1-081924	P3671-04	VY019198.D	08/22/2024	04:33
S-911-K1-SO-0-0.5-081924-FD	P3671-05	VY019199.D	08/22/2024	04:57
S-905-J-SO-0-0.5-081924	P3671-06	VY019200.D	08/22/2024	05:21
S-905-J-SO-0.5-1.0-081924	P3671-08	VY019202.D	08/22/2024	06:09
S-928-K1-SO-0-0.5-081924	P3671-09	VY019203.D	08/22/2024	06:33
S-928-K1-SO-0.5-1-081924	P3671-10	VY019204.D	08/22/2024	06:57
S-903-J-SO-0-0.5-081924	P3671-11	VY019205.D	08/22/2024	07:21
S-903-J-SO-0.5-1.0-081924	P3671-12	VY019206.D	08/22/2024	07:45
S-912-J-SO-0-0.5-081924	P3671-13	VY019207.D	08/22/2024	08:09