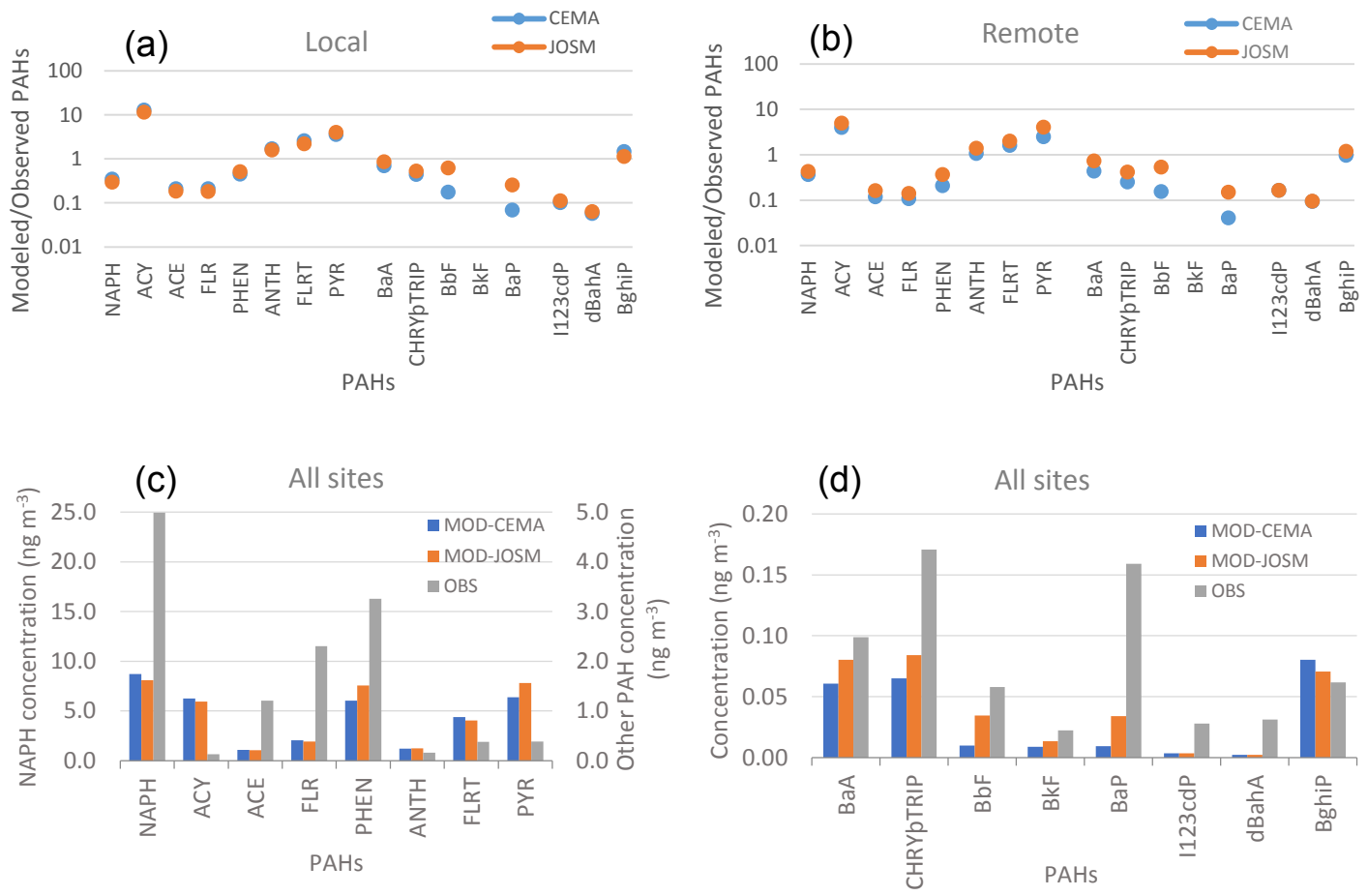
(a)
Local
CEMA
JOSM
Modeled/Observed PAHs
100
10
1
0.1
0.01
NAPH
ACY
ACE
FLR
PHEN
ANTH
FLRT
PYR
BaA
CHRYbTRIP
BbF
BkF
BaP
I123cdP
dBahA
BghiP
PAHs
(b)
Remote
CEMA
JOSM
Modeled/Observed PAHs
100
10
1
0.1
0.01
NAPH
ACY
ACE
FLR
PHEN
ANTH
FLRT
PYR
BaA
CHRYbTRIP
BbF
BkF
BaP
I123cdP
dBahA
BghiP
PAHs
(c)
All sites
MOD-CEMA
MOD-JOSM
OBS
NAPH concentration (ng m-3)
25.0
20.0
15.0
10.0
5.0
0.0
Other PAH concentration (ng m-3)
5.0
4.0
3.0
2.0
1.0
0.0
NAPH
ACY
ACE
FLR
PHEN
ANTH
FLRT
PYR
PAHs
(d)
All sites
MOD-CEMA
MOD-JOSM
OBS
Concentration (ng m-3)
0.20
0.15
0.10
0.05
0.00
BaA
CHRYbTRIP
BbF
BkF
BaP
I123cdP
dBahA
BghiP
PAHs