5/28/21 SK Setup BHP-A-10
run date 5/30/21

6/1/21 SK pickup BHP-A-10

6/2/2021 Katie Healy & Robin Katz
Burns Harbor - Port of Indiana (BHP)
Arrived at: 11:35 CST

One-point Flow Check & Monthly Maintenance
Ran sampler at 225 l/min for 15 minutes
Used EPA DeltaCal for temp/pressure checks
used EPA Graseby orifice for flow check
Used EPA Dwyer manometer for flow check
Tamb: equal to transfer standard
Pamb: 1mmHg ~~below~~ above transfer standard KMH 6/2/21
flow rate: 2.7% away from 225 l/min
All checks pass
saved data onto USB
left at 12:20 CST

KMH

6/4/21 SK Setup BHP-A-11
run date 6/5/21

6/7/21 SK pickup BHP-A-11

6/10/21 SK Setup BHP-A-12
run date 6/11/21

6/14/21 SK pickup BHP-A-12
Sprayed weeds

6/16/21 SK Setup BHP-A-13
run date 6/17/21

6/18/21 CMA + RDE Pickup BHP-A-13
Setup FIELD BLANK - FBA-BHP-13
sample only ran 7:24 - flow range error - tried calling Katie - left message

6/21/21 KMH arrived at 11:50 CST
checked over hi-vol sampler for:
- disconnected tubing (none)
- clogged orifices (none)
- proper sensor operation (see flow check)
- calibration errors (see flow check)
- any other possible issues (none found)
wiped down surfaces of sampler
conducted one-point flow verification & sensor check
Tamb: 0°C away from transfer standard
Pamb: 1.0 mmHg above transfer standard
Qstd: 7.08% away from setpoint
all checks pass - saved data on USB - will email Tisch
left at 12:40 CST