

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120721\  
 Data File : VX025608.D  
 Acq On : 08 Dec 2021 03:46  
 Operator : JC/MD  
 Sample : M4885-20ME  
 Misc : 4.15g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EW9M5ME

Quant Time: Dec 08 13:59:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXLM112221WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 08 07:24:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 156711   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.061  | 117   | 139782   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 69779    | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.373   | 65    | 46415    | 43.400   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 86.800%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 23125    | 26.199   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 52.400%# |
| 11) 1,1-Dichloroethene-d2     | 2.282   | 63    | 65828    | 38.603   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.200%  |
| 21) 2-Butanone-d5             | 4.495   | 46    | 64241    | 80.693   | ug/L  | 0.04     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 80.690%  |
| 24) Chloroform-d              | 5.068   | 84    | 82224    | 43.990   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.980%  |
| 26) 1,2-Dichloroethane-d4     | 5.964   | 65    | 54555    | 46.826   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.660%  |
| 32) Benzene-d6                | 5.976   | 84    | 184497   | 49.801   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.600%  |
| 36) 1,2-Dichloropropane-d6    | 7.311   | 67    | 54300    | 47.341   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.680%  |
| 41) Toluene-d8                | 8.653   | 98    | 170863   | 48.863   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.720%  |
| 43) trans-1,3-Dichloroprop... | 8.957   | 79    | 21194    | 36.752   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.500%  |
| 47) 2-Hexanone-d5             | 9.402   | 63    | 46880    | 78.518   | ug/L  | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 78.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 69165    | 42.667   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 85.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 66150    | 48.334   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.660%  |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 7.128   | 95    | 21899    | 22.296   | ug/L  | 97       |
| 35) Methylcyclohexane         | 7.378   | 83    | 2330     | 1.507    | ug/L  | 87       |
| -----                         |         |       |          |          |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120721\  
Data File : VX025608.D  
Acq On : 08 Dec 2021 03:46  
Operator : JC/MD  
Sample : M4885-20ME  
Misc : 4.15g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
EW9M5ME

Quant Time: Dec 08 13:59:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML112221WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Dec 08 07:24:50 2021  
Response via : Initial Calibration

