

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121823\  
 Data File : VX039299.D  
 Acq On : 18 Dec 2023 10:28  
 Operator : JC/MD  
 Sample : VX1218MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK648

Quant Time: Dec 18 21:44:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Dec 18 21:43:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 215472   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 199388   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 94325    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 72515    | 42.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.820%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 54913    | 43.959   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.920%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 37380    | 50.386   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 100.780% |
| 21) 2-Butanone-d5             | 4.446   | 46    | 164127   | 107.285  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 107.280% |
| 24) Chloroform-d              | 5.056   | 84    | 150113   | 50.175   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.360% |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 104340   | 53.851   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.700% |
| 32) Benzene-d6                | 5.970   | 84    | 305765   | 49.689   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.380%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 98457    | 49.718   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.440%  |
| 41) Toluene-d8                | 8.647   | 98    | 273035   | 48.962   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.920%  |
| 43) trans-1,3-Dichloroprop... | 8.945   | 79    | 47068    | 46.706   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.420%  |
| 47) 2-Hexanone-d5             | 9.378   | 63    | 117239   | 99.121   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 99.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 138655   | 49.356   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 98.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 90479    | 50.748   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.500% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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