

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110424\  
 Data File : VX043698.D  
 Acq On : 04 Nov 2024 21:19  
 Operator : JC/MD  
 Sample : VIBLK672  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK672

Quant Time: Nov 05 03:50:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 05 03:44:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 223722   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 197119   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 78772    | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 51111    | 42.884   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.760%  |
| 7) Chloroethane-d5            | 1.642   | 69    | 26186    | 51.114   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 102.220% |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 21426    | 38.942   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.880%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 100027   | 128.180  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 128.180% |
| 24) Chloroform-d              | 5.050   | 84    | 125476   | 48.836   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.680%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 88127    | 53.992   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 107.980% |
| 32) Benzene-d6                | 5.970   | 84    | 253734   | 49.788   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.580%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 81574    | 52.612   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 105.220% |
| 41) Toluene-d8                | 8.647   | 98    | 209461   | 45.244   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.480%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 34704    | 46.803   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.600%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 79708    | 129.900  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 129.900% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 116484   | 58.553   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 117.100% |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 73667    | 53.976   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.960% |

Target Compounds Qvalue

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

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