

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041224\  
 Data File : VX041043.D  
 Acq On : 12 Apr 2024 20:10  
 Operator : JC/MD  
 Sample : VX0412WBL02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VBLK670

Quant Time: Apr 13 04:07:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 13 04:06:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|------------|----------|
| -----                         |         |       |          |          |            |          |
| Internal Standards            |         |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 268866   | 50.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 249327   | 50.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 128490   | 50.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |         |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 103064   | 53.894   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | = 107.780% |          |
| 7) Chloroethane-d5            | 1.672   | 69    | 85306    | 54.695   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | = 109.400% |          |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 41683    | 51.053   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 102.100% |          |
| 21) 2-Butanone-d5             | 4.452   | 46    | 135085   | 129.677  | ug/L       | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | = 129.680% |          |
| 24) Chloroform-d              | 5.062   | 84    | 181200   | 50.782   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 101.560% |          |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 120454   | 51.897   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 103.800% |          |
| 32) Benzene-d6                | 5.976   | 84    | 362785   | 53.596   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 107.200% |          |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 106375   | 53.885   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | = 107.760% |          |
| 41) Toluene-d8                | 8.646   | 98    | 328585   | 49.689   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 99.380%  |          |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 48709    | 49.030   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 98.060%  |          |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 94133    | 113.097  | ug/L       | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | = 113.100% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 155885   | 53.307   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | = 106.620% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 139981   | 54.309   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 108.620% |          |

Target Compounds Qvalue

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

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