

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071824\  
 Data File : VX042368.D  
 Acq On : 18 Jul 2024 14:45  
 Operator : JC/MD  
 Sample : P3277-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E1ZQ6

Quant Time: Jul 19 05:30:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 05:29:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 252905   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 224289   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 105261   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 50701    | 34.442   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 68.880%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 36649    | 39.541   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 79.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 24993    | 38.793   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.580%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 99639    | 93.926   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.930%  |
| 24) Chloroform-d              | 5.056   | 84    | 123407   | 41.694   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 76707    | 43.908   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.820%  |
| 32) Benzene-d6                | 5.970   | 84    | 253369   | 43.704   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.400%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 77751    | 44.565   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 89.120%  |
| 41) Toluene-d8                | 8.647   | 98    | 223688   | 41.404   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.800%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 30061    | 39.867   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.740%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 71695    | 90.531   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 90.530%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 114183   | 44.269   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 88.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 93359    | 45.663   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.320%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.386   | 43    | 3427     | 4.736    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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