

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042023\  
 Data File : VX035210.D  
 Acq On : 20 Apr 2023 12:44  
 Operator : JC/MD  
 Sample : 02378-16  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COMK9

Quant Time: Apr 20 23:29:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041823WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 20 23:27:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 425059   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 367629   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 171977   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 99775    | 36.404   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 72.800%  |
| 7) Chloroethane-d5            | 1.672   | 69    | 82242    | 41.527   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 83.060%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 53323    | 40.661   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.320%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 195759   | 107.180  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 107.180% |
| 24) Chloroform-d              | 5.056   | 84    | 242195   | 46.924   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.840%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 164526   | 49.638   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.280%  |
| 32) Benzene-d6                | 5.970   | 84    | 501939   | 47.530   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.060%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 161324   | 50.009   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 100.020% |
| 41) Toluene-d8                | 8.647   | 98    | 434133   | 44.980   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.960%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 60399    | 42.843   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.680%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 138618   | 107.006  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 107.010% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 210033   | 53.164   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 106.320% |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 167066   | 50.129   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.260% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 10.079  | 112   | 11363    | 1.493    | ug/L   | 97       |
| 65) 1,4-Dichlorobenzene       | 12.043  | 146   | 10104    | 1.851    | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 12.335  | 146   | 8550     | 1.581    | ug/L   | 92       |
| 70) 1,2,4-trichlorobenzene    | 13.591  | 180   | 3578     | 1.159    | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

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

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