

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100121\  
 Data File : VV022484.D  
 Acq On : 02 Oct 2021 00:05  
 Operator : SY/MD  
 Sample : M4024-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AH2

Quant Time: Oct 02 01:39:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 02 01:27:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 228635   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 215605   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 101081   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 70294    | 49.712   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 99.420%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 55481    | 49.915   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 99.840%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 102467   | 36.751   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 73.500%  |
| 21) 2-Butanone-d5             | 3.889   | 46    | 67392    | 86.584   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 86.580%  |
| 24) Chloroform-d              | 4.349   | 84    | 118069   | 45.702   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 72542    | 48.405   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.820%  |
| 32) Benzene-d6                | 5.050   | 84    | 246653   | 49.381   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.760%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 75224    | 48.921   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.840%  |
| 41) Toluene-d8                | 7.317   | 98    | 219112   | 47.823   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.640%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 30746    | 42.262   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.520%  |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 52801    | 82.892   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 82.890%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 97479    | 45.590   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 84780    | 51.432   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 102.860% |
| Target Compounds              |         |       |          |          |        |          |
| 5) Vinyl chloride             | 1.307   | 62    | 50300    | 23.338   | ug/L   | 96       |
| 12) 1,1-Dichloroethene        | 2.114   | 96    | 6046     | 3.786    | ug/L # | 1        |
| 19) 1,1-Dichloroethane        | 3.188   | 63    | 37702    | 12.154   | ug/L   | 98       |
| 20) cis-1,2-Dichloroethene    | 3.912   | 96    | 76747    | 41.090   | ug/L   | 97       |
| 30) 1,1,1-Trichloroethane     | 4.609   | 97    | 8557     | 3.177    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

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