

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042221\  
 Data File : VU043271.D  
 Acq On : 22 Apr 2021 12:27  
 Operator : SY/MD  
 Sample : M2088-22  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4506

Manual Integrations  
 APPROVED

MMDadoda  
 4/23/2021 2:58:56 PM

Quant Time: Apr 22 23:40:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 22 23:39:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.260  | 114   | 85919    | 5.00     | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 86658    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 39423    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 19395    | 4.44     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 88.80%   |
| 7) Chloroethane-d5            | 1.922  | 69    | 17864    | 4.34     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.80%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 12632    | 5.00     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 100.00%  |
| 20) 2-Butanone-d5             | 4.652  | 46    | 129953   | 67.82    | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 135.64%# |
| 24) Chloroform-d              | 5.076  | 84    | 60676    | 5.46     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 109.20%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 40735    | 5.42     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 108.40%  |
| 32) Benzene-d6                | 5.739  | 84    | 104599   | 5.18     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.60%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 37414    | 5.59     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 111.80%  |
| 41) Toluene-d8                | 7.906  | 98    | 90151    | 4.30     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.00%   |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 13266    | 4.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.80%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 77035    | 52.27    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.54%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 33083    | 5.62     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 112.40%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 37160    | 5.50     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 110.00%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.668  | 43    | 3978m    | 2.83     | ug/L   |          |
| 17) Methyl tert-butyl Ether   | 3.375  | 73    | 2239     | 0.14     | ug/L # | 75       |
| 47) Tetrachloroethene         | 8.562  | 164   | 6508     | 1.29     | ug/L   | 92       |
| 48) 2-Hexanone                | 8.690  | 43    | 5699     | 1.33     | ug/L # | 84       |
| -----                         |        |       |          |          |        |          |

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

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