

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060121\  
 Data File : VV021464.D  
 Acq On : 01 Jun 2021 16:58  
 Operator : SY/MD  
 Sample : M2568-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0GN0

Quant Time: Jun 02 00:51:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 02 00:49:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 258917   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 240963   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 134164   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 38640    | 3.527    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 70.600%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 42716    | 4.086    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 57565    | 2.772    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 55.400%# |
| 20) 2-Butanone-d5             | 3.905  | 46    | 195163   | 49.563   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.120%  |
| 24) Chloroform-d              | 4.352  | 84    | 125164   | 4.120    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 62123    | 4.448    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.000%  |
| 32) Benzene-d6                | 5.053  | 84    | 239340   | 4.128    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 79878    | 4.249    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 85.000%  |
| 41) Toluene-d8                | 7.320  | 98    | 213601   | 4.018    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.400%  |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 31300    | 4.000    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 80.000%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 168228   | 45.655   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 91.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 65596    | 4.329    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 102593   | 4.437    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 88.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 17) Methyl tert-butyl Ether   | 2.770  | 73    | 6703     | 0.181    | ug/L # | 90       |
| 19) 1,1-Dichloroethane        | 3.194  | 63    | 3299     | 0.117    | ug/L # | 94       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96    | 30125    | 1.727    | ug/L   | 96       |
| 31) Carbon tetrachloride      | 4.837  | 117   | 2517     | 0.103    | ug/L   | 86       |
| 34) Trichloroethene           | 5.915  | 95    | 1184502  | 68.582   | ug/L   | 100      |
| 47) Tetrachloroethene         | 7.982  | 164   | 5110     | 0.325    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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