

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030421\  
 Data File : VU042492.D  
 Acq On : 04 Mar 2021 18:12  
 Operator : SY/MD  
 Sample : M1570-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F1G12

Quant Time: Mar 05 00:37:37 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Mar 05 00:31:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 89123    | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 84022    | 5.00     | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.822 | 152   | 40350    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 27757    | 4.67     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.40%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 22830    | 5.07     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 101.40%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 45446    | 3.39     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 67.80%   |
| 20) 2-Butanone-d5             | 4.642  | 46    | 105889   | 54.28    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 108.56%  |
| 24) Chloroform-d              | 5.073  | 84    | 56461    | 4.81     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.20%   |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 38082    | 5.27     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 105.40%  |
| 32) Benzene-d6                | 5.735  | 84    | 103734   | 5.04     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.80%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 34185    | 5.14     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.80%  |
| 41) Toluene-d8                | 7.906  | 98    | 98867    | 4.92     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.40%   |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 14461    | 4.66     | ug/L  | 0.00     |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 74461    | 50.09    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 100.18%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 29390    | 4.96     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.20%   |
| 64) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 38858    | 5.31     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.20%  |

Target Compounds Qvalue

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

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