

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112421\  
 Data File : VU046003.D  
 Acq On : 24 Nov 2021 18:38  
 Operator : SY/MD  
 Sample : M4722-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0G28

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/26/2021  
 Supervised By : Semsettin Yesilyurt 11/29/2021

Quant Time: Nov 26 00:22:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 26 00:17:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 87476    | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 87931    | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.816 | 152   | 42685    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 14662    | 2.116    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 42.400%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 23333    | 4.625    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.400%   |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 10252    | 3.527    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 70.600%   |
| 20) 2-Butanone-d5             | 4.649  | 46    | 125663   | 67.659   | ug/L  | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 135.320%# |
| 24) Chloroform-d              | 5.067  | 84    | 61448    | 5.322    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 106.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 35962    | 5.308    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.200%  |
| 32) Benzene-d6                | 5.729  | 84    | 122421   | 5.056    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 101.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 40572    | 5.316    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 106.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 104517   | 4.771    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.400%   |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 11579    | 3.737    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.800%   |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 88317    | 63.336   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 126.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 37900    | 5.878    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 117.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 43056    | 5.875    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 117.400%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 3) Chloromethane              | 1.520  | 50    | 2842     | 0.377    | ug/L  | 100       |
| 8) Chloroethane               | 1.938  | 64    | 1133     | 0.262    | ug/L  | 91        |
| 13) Acetone                   | 2.675  | 43    | 11713    | 10.715   | ug/L  | 55        |
| 14) Carbon disulfide          | 2.800  | 76    | 190170   | 11.104   | ug/L  | 99        |
| 16) Methylene chloride        | 3.051  | 84    | 12628    | 1.580    | ug/L  | 100       |
| 21) 2-Butanone                | 4.723  | 43    | 6573m    | 3.574    | ug/L  |           |
| 25) Chloroform                | 5.092  | 83    | 22382    | 1.897    | ug/L  | 97        |
| 33) Benzene                   | 5.777  | 78    | 34021    | 1.386    | ug/L  | 100       |
| 40) 4-Methyl-2-pentanone      | 7.797  | 43    | 42494    | 10.033   | ug/L  | 99        |
| 42) Toluene                   | 7.973  | 91    | 285723   | 11.281   | ug/L  | 99        |
| 52) Ethylbenzene              | 9.571  | 91    | 20069    | 0.757    | ug/L  | 95        |
| 53) m,p-Xylene                | 9.694  | 106   | 33335    | 3.282    | ug/L  | 95        |
| 54) o-Xylene                  | 10.102 | 106   | 15466    | 1.578    | ug/L  | 95        |
| 60) Isopropylbenzene          | 10.488 | 105   | 2776     | 0.111    | ug/L  | 96        |
| 62) 1,3,5-Trimethylbenzene    | 11.089 | 105   | 1629     | 0.079    | ug/L  | 92        |
| 63) 1,2,4-Trimethylbenzene    | 11.468 | 105   | 5503     | 0.268    | ug/L  | 99        |
| -----                         |        |       |          |          |       |           |

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