

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112421\  
 Data File : VU045993.D  
 Acq On : 24 Nov 2021 14:39  
 Operator : SY/MD  
 Sample : M4722-02  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0G04

Manual Integrations  
 APPROVED

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

Quant Time: Nov 26 00:20:44 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   | 91770    | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 92121    | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 44323    | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 16488    | 2.268    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 45.400%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 24598    | 4.647    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 93.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 11569    | 3.794    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.800%   |
| 20) 2-Butanone-d5             | 4.648  | 46    | 113877   | 58.444   | ug/L   | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 116.880%  |
| 24) Chloroform-d              | 5.066  | 84    | 64190    | 5.299    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 106.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 38107    | 5.362    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.200%  |
| 32) Benzene-d6                | 5.732  | 84    | 134585   | 5.305    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 106.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 45026    | 5.631    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 112.600%  |
| 41) Toluene-d8                | 7.899  | 98    | 112230   | 4.890    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.800%   |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 12244    | 3.772    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.400%   |
| 46) 2-Hexanone-d5             | 8.635  | 63    | 84708    | 57.984   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 115.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 38041    | 5.632    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 112.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 46658    | 6.131    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 122.600%# |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.671  | 43    | 6173m    | 5.383    | ug/L   |           |
| 14) Carbon disulfide          | 2.796  | 76    | 2496     | 0.139    | ug/L   | 100       |
| 48) 2-Hexanone                | 8.690  | 43    | 13693    | 4.272    | ug/L # | 96        |
| -----                         |        |       |          |          |        |           |

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

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