

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122721\  
 Data File : VW024203.D  
 Acq On : 28 Dec 2021 00:35  
 Operator : SY/MD  
 Sample : M5201-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 TB-211221-01

Quant Time: Dec 28 05:53:54 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR122721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 28 05:23:55 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Amit Patel 12/29/2021  
 Supervised By :Semsettin Yesilyurt 01/02/2022

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 95582    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 98881    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 49943    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 30791    | 4.283    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 85.600%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 29176    | 4.866    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 97.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 50872    | 2.911    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 58.200%# |
| 20) 2-Butanone-d5             | 3.915  | 46    | 40310m   | 50.476   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.960% |
| 24) Chloroform-d              | 4.349  | 84    | 74882    | 4.906    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 35529    | 5.201    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 104.000% |
| 32) Benzene-d6                | 5.050  | 84    | 133096   | 4.984    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 37354    | 5.107    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 102.200% |
| 41) Toluene-d8                | 7.316  | 98    | 118046   | 4.485    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.800%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 13981    | 4.514    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 90.200%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 54273    | 52.116   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.240% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 25582    | 5.122    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 102.400% |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 47415    | 5.462    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.200% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 4.381  | 83    | 19289    | 0.744    | ug/L   | 96       |
| 42) Toluene                   | 7.394  | 91    | 11150    | 0.193    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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