

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120721\  
 Data File : VW023823.D  
 Acq On : 07 Dec 2021 15:19  
 Operator : SY/MD  
 Sample : M4879-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G21

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 08 01:15:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR112321WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 02 02:08:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 136251   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 127122   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 70114    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 55743    | 4.984    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 99.600%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 41777    | 4.752    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 73902    | 3.749    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 75.000%   |
| 20) 2-Butanone-d5             | 3.892  | 46    | 100684   | 74.879   | ug/L  | -0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 149.760%# |
| 24) Chloroform-d              | 4.349  | 84    | 96179    | 4.938    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 98.800%   |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 46769    | 5.140    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.800%  |
| 32) Benzene-d6                | 5.050  | 84    | 191129   | 5.520    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 110.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 53087    | 5.468    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 109.400%  |
| 41) Toluene-d8                | 7.317  | 98    | 178845   | 5.528    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 110.600%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 22069    | 5.640    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 112.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 92384    | 71.056   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 142.120%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 37743    | 5.403    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 108.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 72335    | 5.835    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 116.800%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 2.185  | 43    | 9830     | 8.124    | ug/L  | 83        |
| 18) trans-1,2-Dichloroethene  | 2.764  | 96    | 4170     | 0.401    | ug/L  | 91        |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96    | 124663   | 12.502   | ug/L  | 96        |
| 30) Cyclohexane               | 4.677  | 56    | 42000    | 3.030    | ug/L  | 97        |
| 34) Trichloroethene           | 5.912  | 95    | 122195   | 12.587   | ug/L  | 98        |
| 35) Methylcyclohexane         | 6.130  | 83    | 21272    | 1.405    | ug/L  | 92        |
| 42) Toluene                   | 7.391  | 91    | 53691    | 1.366    | ug/L  | 96        |
| 47) Tetrachloroethene         | 7.976  | 164   | 692388   | 78.355   | ug/L  | 98        |
| 52) Ethylbenzene              | 9.011  | 91    | 247743   | 6.030    | ug/L  | 98        |
| 53) m,p-xylene                | 9.137  | 106   | 196762   | 12.033   | ug/L  | 96        |
| 54) o-xylene                  | 9.542  | 106   | 39162    | 2.518    | ug/L  | 98        |
| 60) Isopropylbenzene          | 9.931  | 105   | 33057m   | 0.790    | ug/L  |           |
| 62) 1,3,5-Trimethylbenzene    | 10.538 | 105   | 240943   | 6.916    | ug/L  | 99        |
| 63) 1,2,4-Trimethylbenzene    | 10.911 | 105   | 1112038  | 32.280   | ug/L  | 100       |
| -----                         |        |       |          |          |       |           |

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

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