

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111221\  
 Data File : VW023437.D  
 Acq On : 12 Nov 2021 12:18  
 Operator : SY/MD  
 Sample : M4580-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GB8G5

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/15/2021  
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:12:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 12 04:43:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 116604   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 113044   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 49632    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.298  | 65    | 26288    | 3.599    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 72.000%  |
| 7) Chloroethane-d5            | 1.558  | 69    | 23216    | 3.900    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 78.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 42421    | 3.102    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 62.000%  |
| 20) 2-Butanone-d5             | 3.976  | 46    | 70359    | 55.908   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 111.820% |
| 24) Chloroform-d              | 4.342  | 84    | 59472    | 3.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 76.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 32996    | 4.713    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.200%  |
| 32) Benzene-d6                | 5.040  | 84    | 129355   | 4.460    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 38614    | 4.522    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.400%  |
| 41) Toluene-d8                | 7.313  | 98    | 104427   | 3.842    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 76.800%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 13125    | 4.054    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 81.000%  |
| 46) 2-Hexanone-d5             | 8.104  | 63    | 42065    | 35.314   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 70.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 25425    | 4.141    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 39253    | 4.750    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.281  | 43    | 5130m    | 6.671    | ug/L   |          |
| 25) Chloroform                | 4.365  | 83    | 7357     | 0.478    | ug/L   | 92       |
| 47) Tetrachloroethene         | 7.979  | 164   | 1137     | 0.156    | ug/L   | 83       |
| -----                         |        |       |          |          |        |          |

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

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