

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110821\  
 Data File : VV023276.D  
 Acq On : 08 Nov 2021 14:07  
 Operator : SY/MD  
 Sample : M4492-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG1S2

Quant Time: Nov 09 05:15:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 09 05:13:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 137455   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 134513   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 61754    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 35936    | 4.173    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 83.400%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 32598    | 4.645    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 54867    | 3.404    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.000%  |
| 20) 2-Butanone-d5             | 3.895  | 46    | 70814    | 47.734   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 95.460%  |
| 24) Chloroform-d              | 4.342  | 84    | 85716    | 4.671    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.030  | 65    | 39978    | 4.844    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.800%  |
| 32) Benzene-d6                | 5.047  | 84    | 159732   | 4.628    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 50094    | 4.931    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.600%  |
| 41) Toluene-d8                | 7.313  | 98    | 135249   | 4.182    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.600%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 16863    | 4.377    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 87.600%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 64393    | 45.430   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 90.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 33912    | 4.641    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 52991    | 5.153    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.240  | 50    | 2179     | 0.191    | ug/L   | 98       |
| 13) Acetone                   | 2.182  | 43    | 1648     | 1.818    | ug/L   | 94       |
| 19) 1,1-Dichloroethane        | 3.185  | 63    | 2954     | 0.174    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96    | 1361     | 0.140    | ug/L # | 80       |
| 25) Chloroform                | 4.371  | 83    | 25708    | 1.418    | ug/L   | 98       |
| 33) Benzene                   | 5.098  | 78    | 6027     | 0.160    | ug/L   | 100      |
| 34) Trichloroethene           | 5.911  | 95    | 16048    | 1.605    | ug/L   | 97       |
| 38) Bromodichloromethane      | 6.510  | 83    | 1262     | 0.107    | ug/L # | 86       |
| -----                         |        |       |          |          |        |          |

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

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