

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100721\  
 Data File : VV022680.D  
 Acq On : 07 Oct 2021 22:16  
 Operator : SY/MD  
 Sample : M4052-06DL 5X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX6DL

Quant Time: Oct 08 04:04:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 08 04:01:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 108630   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 108634   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152   | 49989    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 36310    | 4.858    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 97.200%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 34807    | 5.183    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 103.600% |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 54466    | 3.715    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 74.400%  |
| 20) 2-Butanone-d5             | 3.905  | 46    | 84045    | 42.887   | ug/L  | -0.05    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 85.780%  |
| 24) Chloroform-d              | 4.349  | 84    | 63044    | 4.093    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 35337    | 4.727    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.600%  |
| 32) Benzene-d6                | 5.050  | 84    | 139447   | 4.312    | ug/L  | 0.01     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 44787    | 4.676    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.600%  |
| 41) Toluene-d8                | 7.317  | 98    | 115909   | 4.146    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 12712    | 4.001    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.000%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 58446    | 45.649   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 28751    | 4.431    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 88.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 45529    | 4.912    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 25) Chloroform                | 4.381  | 83    | 11578    | 0.777    | ug/L  | 97       |
| 42) Toluene                   | 7.397  | 91    | 2970     | 0.100    | ug/L  | 92       |
| 47) Tetrachloroethene         | 7.976  | 164   | 82692    | 12.851   | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

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

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