

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101722\  
 Data File : VV028593.D  
 Acq On : 17 Oct 2022 16:56  
 Operator : SY/MD  
 Sample : N5023-19  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Oct 18 01:24:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR101422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 18 01:19:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.606  | 114   | 239115   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 182721   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152   | 84070    | 5.000    | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.298  | 65    | 86120    | 4.185    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.600%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 76958    | 4.549    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 118007   | 3.166    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 63.400%   |
| 20) 2-Butanone-d5             | 3.966  | 46    | 289859   | 65.520   | ug/L  | 0.08      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 131.040%# |
| 24) Chloroform-d              | 4.346  | 84    | 157540   | 4.999    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 94061    | 5.727    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 114.600%  |
| 32) Benzene-d6                | 5.037  | 84    | 318415   | 5.397    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 108.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 89505    | 4.701    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.000%   |
| 41) Toluene-d8                | 7.323  | 98    | 212433   | 4.545    | ug/L  | 0.02      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.800%   |
| 43) trans-1,3-Dichloroprop... | 7.632  | 79    | 26824    | 4.170    | ug/L  | 0.02      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.400%   |
| 46) 2-Hexanone-d5             | 8.111  | 63    | 143256   | 51.603   | ug/L  | 0.03      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 58834    | 5.189    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.616 | 152   | 72660    | 5.238    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 104.800%  |

Target Compounds Qvalue

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

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