

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101822\  
 Data File : VV028613.D  
 Acq On : 18 Oct 2022 14:18  
 Operator : SY/MD  
 Sample : VIBLK300  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK300

Quant Time: Oct 19 00:39:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR101422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Oct 19 00:35:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114   | 192714   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 181277   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152   | 78879    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 67692    | 4.081    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 81.600%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 65959    | 4.837    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 96.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 96255    | 3.204    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 64.000%  |
| 20) 2-Butanone-d5             | 3.908  | 46    | 170289   | 47.760   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 95.520%  |
| 24) Chloroform-d              | 4.342  | 84    | 119492   | 4.705    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 63766    | 4.817    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.400%  |
| 32) Benzene-d6                | 5.047  | 84    | 242852   | 4.149    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 83924    | 4.443    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 88.800%  |
| 41) Toluene-d8                | 7.310  | 98    | 196001   | 4.226    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.600%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 22609    | 3.543    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 70.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 124916   | 45.355   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 54511    | 4.846    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.616 | 152   | 66118    | 5.080    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 101.600% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.503  | 84    | 6443     | 0.381    | ug/L  | 88       |
| 47) Tetrachloroethene         | 7.973  | 164   | 3226     | 0.324    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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