

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092322\  
 Data File : VV028107.D  
 Acq On : 23 Sep 2022 17:22  
 Operator : SY/MD  
 Sample : VIBLK294  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK294

Quant Time: Sep 24 01:28:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 24 01:23:44 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609  | 114   | 173076   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 171451   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 78988    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 73161    | 4.077    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 81.600%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 63827    | 4.474    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 97287    | 3.126    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 62.600%  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 158180   | 52.217   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 104.440% |
| 24) Chloroform-d              | 4.336  | 84    | 134103   | 4.684    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.024  | 65    | 66541    | 4.884    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.600%  |
| 32) Benzene-d6                | 5.040  | 84    | 241620   | 4.298    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 80862    | 4.614    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.200%  |
| 41) Toluene-d8                | 7.310  | 98    | 189608   | 3.726    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 74.600%  |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79    | 26022    | 4.110    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.200%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 119016   | 45.044   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 58312    | 4.868    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 72824    | 4.700    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 94.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.497  | 84    | 8998     | 0.674    | ug/L  | 90       |
| 34) Trichloroethene           | 5.911  | 95    | 6871     | 0.580    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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