

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042823\  
 Data File : VW030936.D  
 Acq On : 28 Apr 2023 21:25  
 Operator : SY/MD  
 Sample : 02551-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHE77

Quant Time: Apr 29 01:14:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR042823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 29 01:06:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 122911   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.793  | 117   | 117690   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 59280    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 42795    | 4.226    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.600%  |
| 7) Chloroethane-d5            | 1.539  | 69    | 41645    | 5.041    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 100.800% |
| 11) 1,1-Dichloroethene-d2     | 2.066  | 65    | 22291    | 4.159    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 83.200%  |
| 20) 2-Butanone-d5             | 3.815  | 46    | 90315    | 50.294   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.580% |
| 24) Chloroform-d              | 4.262  | 84    | 98343    | 4.887    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 52628    | 5.144    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 102.800% |
| 32) Benzene-d6                | 4.970  | 84    | 171437   | 4.970    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 48884    | 4.873    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.400%  |
| 41) Toluene-d8                | 7.252  | 98    | 145901   | 4.441    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.800%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 17557    | 4.669    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 93.400%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 61444    | 46.639   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 36932    | 5.079    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.571 | 152   | 59843    | 5.416    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 108.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.146  | 43    | 4215     | 2.748    | ug/L   | 69       |
| 47) Tetrachloroethene         | 7.915  | 164   | 3826     | 0.508    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

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

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