

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030922\  
 Data File : VW024900.D  
 Acq On : 10 Mar 2022 02:29  
 Operator : SY/MD  
 Sample : N1855-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0D29

Quant Time: Mar 10 05:53:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 10 05:49:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 300891   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 292995   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 132566   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 103332   | 33.774   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 67.540%  |
| 7) Chloroethane-d5            | 1.571   | 69    | 93941    | 39.136   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.280%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 151194   | 29.443   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 58.880%# |
| 21) 2-Butanone-d5             | 3.896   | 46    | 164235   | 94.325   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 94.330%  |
| 24) Chloroform-d              | 4.349   | 84    | 219066   | 41.017   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.040%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 134242   | 42.600   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.200%  |
| 32) Benzene-d6                | 5.050   | 84    | 449008   | 41.345   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.700%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 146316   | 43.243   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.480%  |
| 41) Toluene-d8                | 7.313   | 98    | 391762   | 40.719   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 81.440%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 56151    | 38.192   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 76.380%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 119126   | 92.755   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.750%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 180524   | 44.982   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 137417   | 45.000   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.000%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.121   | 96    | 9725     | 4.366    | ug/L # | 1        |
| 20) cis-1,2-Dichloroethene    | 3.912   | 96    | 18083    | 6.935    | ug/L   | 92       |
| 30) 1,1,1-Trichloroethane     | 4.609   | 97    | 10898    | 2.825    | ug/L   | 95       |
| 34) Trichloroethene           | 5.915   | 95    | 150202   | 55.411   | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

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

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