

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW092022\  
 Data File : VW027975.D  
 Acq On : 20 Sep 2022 20:28  
 Operator : SY/MD  
 Sample : N4619-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0E28

Quant Time: Sep 21 05:17:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 21 01:52:39 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 356520   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117   | 339579   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 151084   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 145032   | 46.338   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 92.680%  |
| 7) Chloroethane-d5            | 1.558   | 69    | 115772   | 46.304   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 92.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.098   | 63    | 202455   | 36.513   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 73.020%  |
| 21) 2-Butanone-d5             | 3.870   | 46    | 218357   | 117.325  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 117.320% |
| 24) Chloroform-d              | 4.339   | 84    | 259588   | 49.400   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 172908   | 50.775   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 101.540% |
| 32) Benzene-d6                | 5.043   | 84    | 505841   | 51.682   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.360% |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 167595   | 55.452   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 110.900% |
| 41) Toluene-d8                | 7.310   | 98    | 421013   | 46.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.940%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 71610    | 47.381   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.760%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 160853   | 108.639  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 108.640% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210  | 84    | 213886   | 48.080   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 96.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 159265   | 54.303   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 108.600% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.108   | 96    | 15991    | 6.182    | ug/L # | 1        |
| 20) cis-1,2-Dichloroethene    | 3.902   | 96    | 16281    | 5.929    | ug/L   | 81       |
| 30) 1,1,1-Trichloroethane     | 4.600   | 97    | 5183     | 1.240    | ug/L # | 78       |
| -----                         |         |       |          |          |        |          |

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

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