

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062322\  
 Data File : VW026528.D  
 Acq On : 23 Jun 2022 20:43  
 Operator : SY/MD  
 Sample : N3400-16  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE9

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/28/2022  
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 02:05:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR062322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 24 00:51:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 176003   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 168533   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 72774    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 54236    | 3.832    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 76.600%  |
| 7) Chloroethane-d5            | 1.577  | 69    | 49276    | 4.333    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.118  | 63    | 80120    | 3.186    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 63.800%  |
| 20) 2-Butanone-d5             | 3.928  | 46    | 91047    | 64.699   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 129.400% |
| 24) Chloroform-d              | 4.359  | 84    | 116775   | 5.047    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.000% |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65    | 48022    | 5.388    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 107.800% |
| 32) Benzene-d6                | 5.060  | 84    | 228634   | 4.723    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 69077    | 5.189    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 103.800% |
| 41) Toluene-d8                | 7.317  | 98    | 187725   | 4.312    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.200%  |
| 43) trans-1,3-Dichloroprop... | 7.632  | 79    | 11701    | 3.401    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 68.000%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 70088    | 53.477   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 106.960% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 46698    | 5.362    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 107.200% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 67063    | 5.569    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 111.400% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.253  | 50    | 5065     | 0.346    | ug/L   | 95       |
| 8) Chloroethane               | 1.597  | 64    | 3171     | 0.299    | ug/L # | 65       |
| 13) Acetone                   | 2.230  | 43    | 7251m    | 8.122    | ug/L   |          |
| 14) Carbon disulfide          | 2.307  | 76    | 12567    | 0.401    | ug/L   | 98       |
| 16) Methylene chloride        | 2.516  | 84    | 2463     | 0.195    | ug/L   | 82       |
| 33) Benzene                   | 5.121  | 78    | 4383     | 0.089    | ug/L   | 100      |
| 42) Toluene                   | 7.394  | 91    | 54529    | 1.073    | ug/L   | 96       |
| 51) Chlorobenzene             | 8.879  | 112   | 1498     | 0.045    | ug/L # | 57       |
| 52) Ethylbenzene              | 9.021  | 91    | 5907     | 0.112    | ug/L   | 92       |
| 53) m,p-Xylene                | 9.140  | 106   | 6322     | 0.308    | ug/L   | 85       |
| 54) o-Xylene                  | 9.548  | 106   | 4995     | 0.260    | ug/L   | 94       |
| 62) 1,3,5-Trimethylbenzene    | 10.545 | 105   | 2261     | 0.064    | ug/L   | 96       |
| 63) 1,2,4-Trimethylbenzene    | 10.918 | 105   | 9425     | 0.269    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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