

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100422\  
 Data File : VW028351.D  
 Acq On : 05 Oct 2022 01:47  
 Operator : SY/MD  
 Sample : N4872-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXFX6

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/05/2022  
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 04:18:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 04 02:28:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response  | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|-----------|----------|-------|----------|
| -----                         |        |       |           |          |       |          |
| Internal Standards            |        |       |           |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114   | 208815    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 223684    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.268 | 152   | 170167    | 5.000    | ug/L  | # 0.02   |
|                               |        |       |           |          |       |          |
| System Monitoring Compounds   |        |       |           |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 58646     | 3.738    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130  | Recovery | =     | 74.800%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 57044     | 4.295    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130  | Recovery | =     | 85.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.102  | 63    | 88426     | 2.990    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125  | Recovery | =     | 59.800%# |
| 20) 2-Butanone-d5             | 3.892  | 46    | 157400    | 59.291   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130  | Recovery | =     | 118.580% |
| 24) Chloroform-d              | 4.343  | 84    | 132422    | 4.659    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125  | Recovery | =     | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 63473     | 4.817    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130  | Recovery | =     | 96.400%  |
| 32) Benzene-d6                | 5.043  | 84    | 268160    | 4.370    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125  | Recovery | =     | 87.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 82880     | 4.708    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140  | Recovery | =     | 94.200%  |
| 41) Toluene-d8                | 7.310  | 98    | 220612    | 3.909    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130  | Recovery | =     | 78.200%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 26268     | 3.918    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130  | Recovery | =     | 78.400%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 137002    | 49.927   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130  | Recovery | =     | 99.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 61900     | 4.639    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120  | Recovery | =     | 92.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.645 | 152   | 140904    | 4.811    | ug/L  | 0.02     |
| Spiked Amount                 | 5.000  | Range | 80 - 120  | Recovery | =     | 96.200%  |
|                               |        |       |           |          |       |          |
| Target Compounds              |        |       |           |          |       | Qvalue   |
| 3) Chloromethane              | 1.237  | 50    | 2747      | 0.173    | ug/L  | 99       |
| 13) Acetone                   | 2.188  | 43    | 79945     | 45.861   | ug/L  | 98       |
| 18) trans-1,2-Dichloroethene  | 2.761  | 96    | 3408      | 0.218    | ug/L  | 78       |
| 19) 1,1-Dichloroethane        | 3.185  | 63    | 4884      | 0.184    | ug/L  | 95       |
| 22) cis-1,2-Dichloroethene    | 3.905  | 96    | 33932     | 2.160    | ug/L  | 98       |
| 30) Cyclohexane               | 4.667  | 56    | 3267      | 0.137    | ug/L  | 92       |
| 33) Benzene                   | 5.095  | 78    | 38290     | 0.575    | ug/L  | 100      |
| 34) Trichloroethene           | 5.908  | 95    | 44644     | 2.678    | ug/L  | 92       |
| 47) Tetrachloroethene         | 7.973  | 164   | 75094     | 5.154    | ug/L  | 97       |
| 51) Chlorobenzene             | 8.879  | 112   | 15298306  | 328.310  | ug/L  | # 84     |
| 52) Ethylbenzene              | 9.014  | 91    | 3543      | 0.048    | ug/L  | 94       |
| 64) 1,3-Dichlorobenzene       | 11.178 | 146   | 22695573m | 443.689  | ug/L  |          |
| 65) 1,4-Dichlorobenzene       | 11.272 | 146   | 30901941m | 603.331  | ug/L  |          |
| 67) 1,2-Dichlorobenzene       | 11.641 | 146   | 31064139m | 669.593  | ug/L  |          |
| 70) 1,2,4-trichlorobenzene    | 13.259 | 180   | 12704     | 0.412    | ug/L  | 94       |
| 72) 1,2,3-Trichlorobenzene    | 13.744 | 180   | 4335      | 0.156    | ug/L  | 97       |
| -----                         |        |       |           |          |       |          |

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