

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012722\  
 Data File : VU046868.D  
 Acq On : 27 Jan 2022 14:04  
 Operator : SY/MD  
 Sample : N1260-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFX1

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/28/2022  
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 00:59:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 28 00:56:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 108258   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 115036   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 56788    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 35821    | 3.905    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 78.000%  |
| 7) Chloroethane-d5            | 1.922  | 69    | 32260    | 4.463    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 15398    | 4.220    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.400%  |
| 20) 2-Butanone-d5             | 4.655  | 46    | 130494   | 48.018   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.040%  |
| 24) Chloroform-d              | 5.067  | 84    | 73982    | 4.594    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 41434    | 4.725    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.400%  |
| 32) Benzene-d6                | 5.732  | 84    | 145333   | 4.299    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 46841    | 4.614    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.200%  |
| 41) Toluene-d8                | 7.899  | 98    | 120847   | 3.905    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.200%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 17665    | 3.962    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.200%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 117876   | 44.655   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 44345    | 4.351    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 87.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 46759    | 4.391    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 87.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 9) Trichlorofluoromethane     | 2.147  | 101   | 6268     | 0.589    | ug/L   | 97       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.588  | 101   | 2868     | 0.453    | ug/L # | 75       |
| 12) 1,1-Dichloroethene        | 2.588  | 96    | 47604    | 7.875    | ug/L # | 77       |
| 13) Acetone                   | 2.671  | 43    | 8663m    | 5.861    | ug/L   |          |
| 17) Methyl tert-butyl Ether   | 3.369  | 73    | 42116    | 2.483    | ug/L   | 97       |
| 18) trans-1,2-Dichloroethene  | 3.363  | 96    | 2142     | 0.327    | ug/L   | 89       |
| 19) 1,1-Dichloroethane        | 3.877  | 63    | 73760    | 6.711    | ug/L   | 98       |
| 22) cis-1,2-Dichloroethene    | 4.674  | 96    | 113343   | 16.411   | ug/L   | 97       |
| 25) Chloroform                | 5.092  | 83    | 10746    | 0.616    | ug/L   | 92       |
| 29) 1,1,1-Trichloroethane     | 5.321  | 97    | 19258    | 1.859    | ug/L   | 98       |
| 34) Trichloroethene           | 6.546  | 95    | 231212   | 32.880   | ug/L   | 99       |
| 47) Tetrachloroethene         | 8.555  | 164   | 79877    | 13.967   | ug/L   | 97       |
| 61) 1,2,3-Trichloropropane    | 10.825 | 75    | 866      | 0.180    | ug/L # | 87       |
| 67) 1,2-Dichlorobenzene       | 12.211 | 146   | 1630     | 0.127    | ug/L   | 92       |
| -----                         |        |       |          |          |        |          |

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

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