

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122321\  
 Data File : VU046589.D  
 Acq On : 24 Dec 2021 00:37  
 Operator : SY/MD  
 Sample : M5148-22  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 24 05:01:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 24 04:54:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 82142    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 78906    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 35843    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 22200    | 3.431    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 68.600%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 19381    | 3.804    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 76.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 9908     | 3.632    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 72.600%  |
| 20) 2-Butanone-d5             | 4.649  | 46    | 103860   | 55.340   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.680% |
| 24) Chloroform-d              | 5.067  | 84    | 50489    | 4.259    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 30886    | 4.557    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 91.200%  |
| 32) Benzene-d6                | 5.729  | 84    | 94024    | 4.275    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 29861    | 4.518    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 90.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 74421    | 3.728    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 74.600%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 12533    | 4.100    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 93111    | 51.879   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 32956    | 4.858    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 32474    | 4.919    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.400%  |

Target Compounds Qvalue

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

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