

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121322\  
 Data File : VU052379.D  
 Acq On : 13 Dec 2022 15:58  
 Operator : JC/MD  
 Sample : N5961-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 14 03:20:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 14 03:17:56 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.246  | 114   | 259461   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 267531   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 116108   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 81892    | 3.245    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 64.800%  |
| 7) Chloroethane-d5            | 1.915  | 69    | 75028    | 3.827    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 76.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 33769    | 3.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 74.600%  |
| 20) 2-Butanone-d5             | 4.632  | 46    | 245624   | 53.692   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.380% |
| 24) Chloroform-d              | 5.060  | 84    | 167273   | 4.511    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 87983    | 4.697    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.000%  |
| 32) Benzene-d6                | 5.726  | 84    | 341657   | 4.302    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 113682   | 4.625    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.400%  |
| 41) Toluene-d8                | 7.896  | 98    | 271669   | 3.780    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 75.600%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 35363    | 3.948    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 79.000%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 182752   | 48.144   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 96.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 99453    | 4.667    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 106510   | 4.791    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 95.800%  |

Target Compounds Qvalue

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

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