

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061523\  
 Data File : VU054530.D  
 Acq On : 15 Jun 2023 16:48  
 Operator : MD/SY  
 Sample : 03253-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXYY6

Quant Time: Jun 16 01:32:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 14 00:05:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 260637   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 254640   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 124138   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 62570    | 3.772    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.400%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 77082    | 4.963    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 99.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 29967    | 4.045    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 81.000%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 231231   | 49.582   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 99.160%  |
| 24) Chloroform-d              | 5.058  | 84    | 169686   | 4.894    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.701  | 65    | 83983    | 4.969    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 323674   | 4.573    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 113314   | 4.793    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 265585   | 4.228    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.600%  |
| 43) trans-1,3-Dichloroprop... | 8.180  | 79    | 33484    | 4.073    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 155811   | 45.178   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 83419    | 4.732    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 103562   | 4.946    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 99.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.644  | 43    | 30232    | 6.875    | ug/L  | 98       |
| 14) Carbon disulfide          | 2.792  | 76    | 388980   | 6.939    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

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

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