

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111323\  
 Data File : VU056302.D  
 Acq On : 14 Nov 2023 13:49  
 Operator : MD/SY  
 Sample : 05341-04  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0QJ4

Quant Time: Nov 15 02:53:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 15 01:36:14 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 351931   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 348590   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 156126   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 59991    | 2.279    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 45.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 51191    | 2.536    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 50.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 30497    | 2.625    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 52.600%# |
| 20) 2-Butanone-d5             | 4.624  | 46    | 162255   | 30.912   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 61.820%  |
| 24) Chloroform-d              | 5.058  | 84    | 148903   | 2.925    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 58.400%# |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 68857    | 2.927    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 58.600%# |
| 32) Benzene-d6                | 5.724  | 84    | 284113   | 2.736    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 54.800%# |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 91258    | 2.915    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 58.400%# |
| 41) Toluene-d8                | 7.894  | 98    | 247644   | 2.700    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 54.000%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 32313    | 2.692    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 53.800%# |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 135696   | 28.763   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 57.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 67454    | 3.016    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 60.400%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 92087    | 3.193    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 63.800%# |

Target Compounds Qvalue

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

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