

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111023\  
 Data File : VU056200.D  
 Acq On : 11 Nov 2023 03:27  
 Operator : MD/SY  
 Sample : 05339-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDK0

Quant Time: Nov 11 03:44:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR110723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 11 00:40:59 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 360273   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 365078   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 163341   | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 99044    | 4.429    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 88.600%   |
| 7) Chloroethane-d5            | 1.907  | 69    | 81757    | 5.387    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 107.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 43876    | 4.453    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.000%   |
| 20) 2-Butanone-d5             | 4.618  | 46    | 269211   | 73.382   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 146.760%# |
| 24) Chloroform-d              | 5.055  | 84    | 234066   | 5.499    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 110.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 112625   | 6.009    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 120.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 458633   | 5.231    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 143603   | 5.564    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 111.200%  |
| 41) Toluene-d8                | 7.894  | 98    | 383073   | 4.768    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.400%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 49236    | 4.990    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 99.800%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 228248   | 70.584   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 141.160%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 113736   | 6.174    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 123.400%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 142842   | 5.671    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.400%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.631  | 43    | 85935    | 31.762   | ug/L   | 99        |
| 31) Carbon tetrachloride      | 5.521  | 117   | 40966    | 1.103    | ug/L   | 97        |
| 34) Trichloroethene           | 6.544  | 95    | 8058     | 0.282    | ug/L   | 90        |
| -----                         |        |       |          |          |        |           |

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

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