

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061022\  
 Data File : VU049011.D  
 Acq On : 10 Jun 2022 20:59  
 Operator : SY/MD  
 Sample : N3254-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0DG6

Quant Time: Jun 11 02:45:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 10 22:44:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 283135   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117   | 272862   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 111468   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 78342    | 44.915   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 89.820%  |
| 7) Chloroethane-d5            | 1.903   | 69    | 61824    | 48.274   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 96.540%  |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63    | 113426   | 34.462   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.920%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 185751   | 97.131   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 97.130%  |
| 24) Chloroform-d              | 5.063   | 84    | 176907   | 47.544   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.080%  |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65    | 121131   | 50.248   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.500% |
| 32) Benzene-d6                | 5.726   | 84    | 330238   | 48.808   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.620%  |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67    | 116098   | 51.042   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 102.080% |
| 41) Toluene-d8                | 7.899   | 98    | 280705   | 47.042   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.080%  |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79    | 49776    | 46.516   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 93.040%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 108755   | 91.356   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 182013   | 47.910   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 95.820%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 105878   | 54.591   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 109.180% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.623   | 43    | 27039    | 17.968   | ug/L   | 98       |
| 34) Trichloroethene           | 6.539   | 95    | 8944     | 4.014    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

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