

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031422\  
 Data File : VU047545.D  
 Acq On : 14 Mar 2022 19:18  
 Operator : SY/MD  
 Sample : N1861-18DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YATM8DL

Quant Time: Mar 15 06:15:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR031422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Mar 15 05:45:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 141702   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 139126   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 70060    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65             | 39994    | 4.316  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 86.400%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 38985    | 4.635  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 92.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65             | 18172    | 4.181  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 83.600%  |          |
| 20) 2-Butanone-d5             | 4.645  | 46             | 152510   | 57.195 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 114.400% |          |
| 24) Chloroform-d              | 5.067  | 84             | 92290    | 4.535  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65             | 52751    | 4.784  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.600%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 180556   | 4.458  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 60896    | 4.781  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 95.600%  |          |
| 41) Toluene-d8                | 7.899  | 98             | 154400   | 4.066  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 23515    | 4.392  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.800%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 133061   | 47.939 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.880%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 58279    | 4.582  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 91.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 69951    | 4.778  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.662  | 43             | 46516    | 44.741 | ug/L     | 99       |
| 34) Trichloroethene           | 6.546  | 95             | 27034    | 3.245  | ug/L     | 98       |
| 47) Tetrachloroethene         | 8.552  | 164            | 5326     | 0.750  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

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

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