

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU013122\  
 Data File : VU046919.D  
 Acq On : 31 Jan 2022 15:50  
 Operator : SY/MD  
 Sample : N1328-12 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COHN1

Quant Time: Feb 01 00:27:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Feb 01 00:23:47 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 101365   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 114860   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152   | 47337    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 53257    | 6.200    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 124.000% |
| 7) Chloroethane-d5            | 1.919  | 69    | 39053    | 5.771    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 115.400% |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 20756    | 6.075    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 121.400% |
| 20) 2-Butanone-d5             | 4.652  | 46    | 109640   | 43.088   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 86.180%  |
| 24) Chloroform-d              | 5.070  | 84    | 77612    | 5.147    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.000% |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 44424    | 5.410    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 108.200% |
| 32) Benzene-d6                | 5.732  | 84    | 159755   | 4.732    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 49618    | 4.895    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.000%  |
| 41) Toluene-d8                | 7.902  | 98    | 124516   | 4.030    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 18341    | 4.120    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.400%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 108358   | 41.113   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 82.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 46067    | 4.527    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 43711    | 4.924    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.587  | 96    | 1889     | 0.334    | ug/L   | # 1      |
| 19) 1,1-Dichloroethane        | 3.877  | 63    | 6190     | 0.601    | ug/L   | 94       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 41734    | 6.453    | ug/L   | 99       |
| 34) Trichloroethene           | 6.542  | 95    | 3820     | 0.544    | ug/L   | 92       |
| 47) Tetrachloroethene         | 8.555  | 164   | 115317   | 20.194   | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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