

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU013122\  
 Data File : VU046938.D  
 Acq On : 31 Jan 2022 23:59  
 Operator : SY/MD  
 Sample : N1328-11DL 400X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COHN0DL

Quant Time: Feb 01 03:02:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Feb 01 01:39:38 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|----------|----------|
| -----                         |        |        |          |          |        |          |          |
| Internal Standards            |        |        |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        |        | 6.253  | 114      | 103338   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          |        | 9.420  | 117      | 119106   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.812 | 152      | 47651    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |          |          |
| 4) Vinyl Chloride-d3          |        | 1.604  | 65       | 51847    | 5.921  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 118.400% |          |
| 7) Chloroethane-d5            |        | 1.919  | 69       | 38990    | 5.651  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 113.000% |          |
| 11) 1,1-Dichloroethene-d2     |        | 2.575  | 65       | 19581    | 5.622  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 112.400% |          |
| 20) 2-Butanone-d5             |        | 4.649  | 46       | 90588    | 34.921 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 69.840%  |          |
| 24) Chloroform-d              |        | 5.070  | 84       | 76716    | 4.991  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 99.800%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 5.706  | 65       | 42779    | 5.110  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 102.200% |          |
| 32) Benzene-d6                |        | 5.732  | 84       | 150623   | 4.303  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 86.000%  |          |
| 36) 1,2-Dichloropropane-d6    |        | 6.693  | 67       | 48992    | 4.661  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 93.200%  |          |
| 41) Toluene-d8                |        | 7.902  | 98       | 117476   | 3.666  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 73.400%  |          |
| 43) trans-1,3-Dichloroprop... |        | 8.179  | 79       | 17994    | 3.898  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 78.000%  |          |
| 46) 2-Hexanone-d5             |        | 8.639  | 63       | 101166   | 37.016 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 74.040%  |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.758 | 84       | 45331    | 4.296  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 86.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.195 | 152      | 41093    | 4.598  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 92.000%  |          |
| Target Compounds              |        |        |          |          |        |          |          |
| 19) 1,1-Dichloroethane        |        | 3.874  | 63       | 1410     | 0.134  | ug/L     | # 89     |
| 22) cis-1,2-Dichloroethene    |        | 4.671  | 96       | 10128    | 1.536  | ug/L     | 94       |
| 47) Tetrachloroethene         |        | 8.555  | 164      | 29859    | 5.042  | ug/L     | 95       |
| -----                         |        |        |          |          |        |          |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU013122\  
Data File : VU046938.D  
Acq On : 31 Jan 2022 23:59  
Operator : SY/MD  
Sample : N1328-11DL 400X  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
COHN0DL

Quant Time: Feb 01 03:02:19 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Feb 01 01:39:38 2022  
Response via : Initial Calibration

