

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061322\  
 Data File : VX029414.D  
 Acq On : 13 Jun 2022 15:49  
 Operator : JC/MD  
 Sample : N3291-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 C0DX1

Quant Time: Jun 14 04:24:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML061322WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jun 14 04:22:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 380046   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 335482   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 159894   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 117343   | 39.878   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 79.760%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 94091    | 51.453   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 102.900% |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 164555   | 31.039   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 62.080%  |
| 21) 2-Butanone-d5             | 4.458   | 46    | 208215   | 93.327   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.330%  |
| 24) Chloroform-d              | 5.062   | 84    | 233325   | 41.530   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.964   | 65    | 154167   | 42.443   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.880%  |
| 32) Benzene-d6                | 5.976   | 84    | 465232   | 44.396   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.800%  |
| 36) 1,2-Dichloropropane-d6    | 7.311   | 67    | 139342   | 45.399   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.800%  |
| 41) Toluene-d8                | 8.653   | 98    | 416562   | 42.165   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 84.320%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 63711    | 42.097   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.200%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 158866   | 95.698   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 95.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 205248   | 45.606   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 148518   | 44.677   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.360%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 7.129   | 95    | 16231    | 4.198    | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

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

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