

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080622\  
 Data File : VX030467.D  
 Acq On : 06 Aug 2022 16:19  
 Operator : JC/MD  
 Sample : N4003-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VHBLK001

Quant Time: Aug 07 00:18:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 06 02:08:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.769   | 114   | 294105   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 260843   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 119379   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 78552    | 41.591   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.180%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 59319    | 44.553   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 89.100%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 63    | 121502   | 34.009   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 68.020%  |
| 21) 2-Butanone-d5             | 4.471   | 46    | 166393   | 95.083   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 95.080%  |
| 24) Chloroform-d              | 5.068   | 84    | 162081   | 41.688   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.964   | 65    | 116365   | 44.079   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.160%  |
| 32) Benzene-d6                | 5.983   | 84    | 324695   | 43.456   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.920%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 108001   | 44.552   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 89.100%  |
| 41) Toluene-d8                | 8.653   | 98    | 293684   | 41.699   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.400%  |
| 43) trans-1,3-Dichloroprop... | 8.958   | 79    | 44216    | 36.664   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.320%  |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 109645   | 88.735   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 88.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 137031   | 43.030   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.060%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 97046    | 41.912   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 83.820%  |

Target Compounds Qvalue

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

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