

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081222\  
 Data File : VX030600.D  
 Acq On : 12 Aug 2022 17:31  
 Operator : JC/MD  
 Sample : N4131-14  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 F5E41

Quant Time: Aug 12 23:32:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 12 23:28:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.769   | 114   | 260291   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 231683   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 102360   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 69007    | 41.283   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 82.560%   |
| 7) Chloroethane-d5            | 1.666   | 69    | 58573    | 49.707   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 99.420%   |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 120816   | 38.210   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.420%   |
| 21) 2-Butanone-d5             | 4.477   | 46    | 207790   | 134.165  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 134.160%# |
| 24) Chloroform-d              | 5.068   | 84    | 178928   | 52.000   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 104.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 134714   | 57.659   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 115.320%  |
| 32) Benzene-d6                | 5.983   | 84    | 339956   | 51.225   | ug/L  | 0.01      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.460%  |
| 36) 1,2-Dichloropropane-d6    | 7.318   | 67    | 120267   | 55.856   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 111.720%  |
| 41) Toluene-d8                | 8.653   | 98    | 300956   | 48.110   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.220%   |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 51524    | 48.101   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.200%   |
| 47) 2-Hexanone-d5             | 9.390   | 63    | 133929   | 122.030  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 122.030%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 162595   | 57.483   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 114.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 108889   | 54.845   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.700%  |

Target Compounds Qvalue

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

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