

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041224\  
 Data File : VX041037.D  
 Acq On : 12 Apr 2024 17:52  
 Operator : JC/MD  
 Sample : P2049-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CORH8

Quant Time: Apr 13 01:41:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 13 01:36:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 258152   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 244087   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 132187   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 98394    | 53.587   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 107.180% |
| 7) Chloroethane-d5            | 1.672   | 69    | 82151    | 54.858   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 109.720% |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 40795    | 52.039   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 104.080% |
| 21) 2-Butanone-d5             | 4.452   | 46    | 122799   | 122.775  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 122.780% |
| 24) Chloroform-d              | 5.056   | 84    | 173460   | 50.630   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.260% |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 113892   | 51.106   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.220% |
| 32) Benzene-d6                | 5.970   | 84    | 353924   | 53.410   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 106.820% |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 103249   | 53.424   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 106.840% |
| 41) Toluene-d8                | 8.647   | 98    | 330559   | 51.061   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.120% |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 46343    | 47.650   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.300%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 85326    | 104.717  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 104.720% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 148220   | 51.774   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.540% |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 143065   | 53.953   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.900% |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 31) Carbon tetrachloride      | 5.672   | 117   | 3743     | 1.502    | ug/L  | 98       |
| 67) 1,2-Dichlorobenzene       | 12.335  | 146   | 8736     | 2.221    | ug/L  | 97       |
| -----                         |         |       |          |          |       |          |

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

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