

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041724\  
 Data File : VX041144.D  
 Acq On : 17 Apr 2024 22:38  
 Operator : JC/MD  
 Sample : P2144-17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VHBLK002

Quant Time: Apr 18 02:26:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041724WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 18 02:15:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 277351   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 245502   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 111217   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 89074    | 44.883   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 89.760%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 44969    | 45.533   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.060%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 38882    | 45.731   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.460%  |
| 21) 2-Butanone-d5             | 4.471   | 46    | 125460   | 110.740  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 110.740% |
| 24) Chloroform-d              | 5.056   | 84    | 170555   | 46.691   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.380%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 113456   | 48.877   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.760%  |
| 32) Benzene-d6                | 5.970   | 84    | 358350   | 50.675   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.340% |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 104311   | 50.960   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.920% |
| 41) Toluene-d8                | 8.647   | 98    | 317729   | 47.896   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.800%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 39858    | 43.527   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.060%  |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 86547    | 104.142  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 104.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 148145   | 49.606   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 99.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 126151   | 52.744   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.480% |

Target Compounds Qvalue

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

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