

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072824\  
 Data File : VX042669.D  
 Acq On : 28 Jul 2024 03:41  
 Operator : JC/MD  
 Sample : P3388-21 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20T5

Quant Time: Jul 29 04:27:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Jul 29 03:03:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 161302   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 146003   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 56376    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 33634    | 34.322   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 68.640%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 16740    | 41.455   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 82.900%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 19204    | 39.773   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.540%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 68732    | 94.632   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.630%  |
| 24) Chloroform-d              | 5.056   | 84    | 92004    | 42.893   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.780%  |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 62558    | 45.207   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.420%  |
| 32) Benzene-d6                | 5.970   | 84    | 180286   | 44.492   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.980%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 55929    | 46.637   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 93.280%  |
| 41) Toluene-d8                | 8.647   | 98    | 157078   | 43.235   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 86.480%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 20805    | 37.071   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.140%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 48809    | 91.030   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 91.030%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 82169    | 47.587   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 51832    | 48.649   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.300%  |
| Target Compounds              |         |       |          |          |       |          |
| 20) cis-1,2-Dichloroethene    | 4.489   | 96    | 2467     | 2.018    | ug/L  | 98       |
| 34) Trichloroethene           | 7.129   | 95    | 9864     | 8.263    | ug/L  | 96       |
| -----                         |         |       |          |          |       |          |

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

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