

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072824\  
 Data File : VX042659.D  
 Acq On : 27 Jul 2024 23:51  
 Operator : JC/MD  
 Sample : P3388-09 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 E20S4

Quant Time: Jul 29 04:25:26 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        | 6.763   | 114   | 161684   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 146002   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 57498    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 36039    | 36.689   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 73.380%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 16839    | 41.601   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.294   | 65    | 20235    | 41.809   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 83.620%  |
| 21) 2-Butanone-d5             | 4.465   | 46    | 72949    | 100.200  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 100.200% |
| 24) Chloroform-d              | 5.062   | 84    | 97304    | 45.257   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.520%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 65710    | 47.372   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.740%  |
| 32) Benzene-d6                | 5.970   | 84    | 191567   | 47.277   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.560%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 58137    | 48.478   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 96.960%  |
| 41) Toluene-d8                | 8.647   | 98    | 162787   | 44.807   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.620%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 23122    | 41.200   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.400%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 51814    | 96.635   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 84223    | 48.777   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 97.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 54141    | 49.824   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.640%  |

Target Compounds Qvalue

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

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