

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
 Data File : VX040967.D  
 Acq On : 11 Apr 2024 10:32  
 Operator : JC/MD  
 Sample : P2048-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 12 01:46:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 11 05:36:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 299728   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 287691   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 164068   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 94399    | 44.280   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.560%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 80082    | 46.059   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 92.120%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65    | 40032    | 43.982   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.960%  |
| 21) 2-Butanone-d5             | 4.446   | 46    | 116978   | 100.732  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 100.730% |
| 24) Chloroform-d              | 5.050   | 84    | 172914   | 43.470   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.940%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 114573   | 44.280   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.560%  |
| 32) Benzene-d6                | 5.971   | 84    | 347140   | 44.446   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.900%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 101835   | 44.706   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 89.420%  |
| 41) Toluene-d8                | 8.647   | 98    | 337467   | 44.227   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.460%  |
| 43) trans-1,3-Dichloroprop... | 8.946   | 79    | 49069    | 42.806   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 85.620%  |
| 47) 2-Hexanone-d5             | 9.385   | 63    | 83365    | 86.804   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 150443   | 44.585   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 155701   | 47.308   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.620%  |

Target Compounds Qvalue

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

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