

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041124\  
 Data File : VX040992.D  
 Acq On : 11 Apr 2024 22:02  
 Operator : JC/MD  
 Sample : P2048-20 100X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MC0RA4

Quant Time: Apr 12 01:48:55 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        | 6.763   | 114   | 323013   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 292979   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 142642   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65    | 83095    | 36.168   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 72.340%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 74442    | 39.729   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 79.460%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65    | 37019    | 37.740   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.480%  |
| 21) 2-Butanone-d5             | 4.452   | 46    | 152735   | 122.042  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 122.040% |
| 24) Chloroform-d              | 5.056   | 84    | 183153   | 42.725   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.440%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 121441   | 43.551   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.100%  |
| 32) Benzene-d6                | 5.970   | 84    | 364731   | 45.856   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.720%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 109874   | 47.365   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.720%  |
| 41) Toluene-d8                | 8.646   | 98    | 327764   | 42.180   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.360%  |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 46434    | 39.776   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.560%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 101755   | 104.040  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 104.040% |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 158908   | 46.244   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.316  | 152   | 137299   | 47.983   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.960%  |

Target Compounds Qvalue

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

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