

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041923\  
 Data File : VX035169.D  
 Acq On : 19 Apr 2023 15:06  
 Operator : JC/MD  
 Sample : 02397-05DL 400X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 COM17DL

Quant Time: Apr 20 02:56:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML041823WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 20 02:36:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114            | 488333   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117            | 419167   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 196223   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.367   | 65             | 136198   | 43.254  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 86.500%  |          |
| 7) Chloroethane-d5            | 1.672   | 69             | 111366   | 48.946  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 97.900%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 65             | 69535    | 46.153  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 92.300%  |          |
| 21) 2-Butanone-d5             | 4.465   | 46             | 221701   | 105.656 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 105.660% |          |
| 24) Chloroform-d              | 5.056   | 84             | 281029   | 47.393  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 94.780%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65             | 191426   | 50.271  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 100.540% |          |
| 32) Benzene-d6                | 5.976   | 84             | 611739   | 50.805  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.600% |          |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67             | 189096   | 51.411  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 102.820% |          |
| 41) Toluene-d8                | 8.647   | 98             | 549390   | 49.923  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 99.840%  |          |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79             | 71709    | 44.612  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 89.220%  |          |
| 47) 2-Hexanone-d5             | 9.384   | 63             | 157219   | 106.443 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 106.440% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84             | 228475   | 50.722  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 101.440% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152            | 198575   | 52.221  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 104.440% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 51) Chlorobenzene             | 10.079  | 112            | 1265094  | 145.805 | ug/L     | 99       |
| 64) 1,3-Dichlorobenzene       | 11.969  | 146            | 28394    | 4.666   | ug/L     | 98       |
| 65) 1,4-Dichlorobenzene       | 12.042  | 146            | 129013   | 20.719  | ug/L     | 99       |
| 67) 1,2-Dichlorobenzene       | 12.335  | 146            | 652300   | 105.718 | ug/L     | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.591  | 180            | 67487    | 19.158  | ug/L     | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.963  | 180            | 12099    | 3.479   | ug/L     | 93       |
| -----                         |         |                |          |         |          |          |

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

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COML7DL

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