

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110424\  
 Data File : VX043688.D  
 Acq On : 04 Nov 2024 17:28  
 Operator : JC/MD  
 Sample : P4621-05  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BH6N1

Quant Time: Nov 05 03:47:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 05 03:44:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|-----------|----------|
| -----                         |          |       |          |         |           |          |
| Internal Standards            |          |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 6.757    | 114   | 128866   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 10.055   | 117   | 116888   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024   | 152   | 51312    | 50.000  | ug/L      | 0.00     |
|                               |          |       |          |         |           |          |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.368    | 65    | 79398    | 115.653 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 231.300%# |          |
| 7) Chloroethane-d5            | 1.642    | 69    | 41485    | 140.583 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 281.160%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.294    | 65    | 36892    | 116.408 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 232.820%# |          |
| 21) 2-Butanone-d5             | 4.459    | 46    | 174091   | 387.301 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 387.300%# |          |
| 24) Chloroform-d              | 5.056    | 84    | 213826   | 144.481 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 288.960%# |          |
| 26) 1,2-Dichloroethane-d4     | 5.952    | 65    | 148853   | 158.325 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 316.640%# |          |
| 32) Benzene-d6                | 5.964    | 84    | 420125   | 139.021 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 278.040%# |          |
| 36) 1,2-Dichloropropane-d6    | 7.306    | 67    | 141125   | 153.495 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 306.980%# |          |
| 41) Toluene-d8                | 8.647    | 98    | 368778   | 134.333 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 268.660%# |          |
| 43) trans-1,3-Dichloroprop... | 8.952    | 79    | 62275    | 141.633 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 283.260%# |          |
| 47) 2-Hexanone-d5             | 9.384    | 63    | 125266   | 344.270 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 344.270%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189   | 84    | 208278   | 176.558 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 353.120%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317   | 152   | 149909   | 168.619 | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 337.240%# |          |
|                               |          |       |          |         |           |          |
| Target Compounds              |          |       |          |         |           | Qvalue   |
| 13) Acetone                   | 2.386    | 43    | 2751     | 6.580   | ug/L      | 92       |
| 16) Methylene chloride        | 2.782    | 84    | 1998     | 2.406   | ug/L      | 93       |
| 25) Chloroform                | 5.086    | 83    | 6527     | 4.177   | ug/L      | 98       |
| -----                         |          |       |          |         |           |          |

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

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