

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080724\  
 Data File : VV036828.D  
 Acq On : 07 Aug 2024 10:43  
 Operator : SY/MD  
 Sample : P3437-19  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Aug 08 02:36:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 08 02:35:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.526   | 114            | 535216   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117            | 502367   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182  | 152            | 243110   | 50.000 | ug/L     | 0.00     |
|                               |         |                |          |        |          |          |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 149485   | 34.969 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 69.940%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 127249   | 37.746 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 75.500%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65             | 65733    | 35.948 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 71.900%  |          |
| 21) 2-Butanone-d5             | 3.790   | 46             | 160528   | 70.875 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 70.870%  |          |
| 24) Chloroform-d              | 4.240   | 84             | 291206   | 37.960 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 75.920%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.934   | 65             | 190704   | 38.664 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 77.320%  |          |
| 32) Benzene-d6                | 4.950   | 84             | 581653   | 38.334 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 76.660%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67             | 192196   | 39.263 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 78.520%  |          |
| 41) Toluene-d8                | 7.236   | 98             | 512075   | 36.791 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 73.580%# |          |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79             | 88440    | 34.715 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 69.440%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 91640    | 65.109 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 65.110%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84             | 212435   | 37.796 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 75.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.555  | 152            | 196923   | 39.751 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 79.500%# |          |

Target Compounds Qvalue

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

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