

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032024\  
 Data File : VV034750.D  
 Acq On : 20 Mar 2024 09:42  
 Operator : SY/MD  
 Sample : VV0320WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK250

Quant Time: Mar 21 02:17:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 21 02:16:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|---------|----------------|----------|------------|-------|----------|
| -----                         |         |                |          |            |       |          |
| Internal Standards            |         |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 362353   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 338409   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 156709   | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65             | 159293   | 50.711     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 101.420% |       |          |
| 7) Chloroethane-d5            | 1.536   | 69             | 127528   | 52.111     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 104.220% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 71195    | 50.116     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 100.240% |       |          |
| 21) 2-Butanone-d5             | 3.793   | 46             | 204825   | 97.505     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 97.510%  |       |          |
| 24) Chloroform-d              | 4.246   | 84             | 282072   | 50.787     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 101.580% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65             | 189774   | 52.288     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 104.580% |       |          |
| 32) Benzene-d6                | 4.960   | 84             | 556989   | 54.536     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 109.080% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 162100   | 52.007     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 104.020% |       |          |
| 41) Toluene-d8                | 7.243   | 98             | 477645   | 51.679     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 103.360% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 75765    | 48.406     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 96.820%  |       |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 123294   | 79.215     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 79.220%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 209000   | 50.953     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 101.900% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152            | 175608   | 54.823     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 109.640% |       |          |

Target Compounds Qvalue

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

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