

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042624\  
 Data File : VW035436.D  
 Acq On : 26 Apr 2024 18:51  
 Operator : SY/MD  
 Sample : P2235-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Apr 27 00:37:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 27 00:18:54 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 499699   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 493856   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 212650   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 176685   | 43.997   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.000%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 143124   | 62.204   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 124.400% |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 74109    | 45.152   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.300%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 185310   | 90.036   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 90.040%  |
| 24) Chloroform-d              | 4.246   | 84    | 300663   | 44.493   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.980%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 184696   | 46.926   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.860%  |
| 32) Benzene-d6                | 4.957   | 84    | 610924   | 47.073   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.140%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 191877   | 47.919   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 95.840%  |
| 41) Toluene-d8                | 7.239   | 98    | 519788   | 44.436   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.880%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 81471    | 43.494   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.980%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 98338    | 85.189   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 85.190%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 262786   | 46.045   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 190520   | 51.209   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.420% |

Target Compounds Qvalue

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

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