

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041024\  
 Data File : VW035107.D  
 Acq On : 10 Apr 2024 14:28  
 Operator : SY/MD  
 Sample : P2007-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH2P7

Quant Time: Apr 11 06:57:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 10 04:53:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units      | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|------------|----------|
| -----                         |         |       |          |          |            |          |
| Internal Standards            |         |       |          |          |            |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 330394   | 50.000   | ug/L       | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 318514   | 50.000   | ug/L       | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 135531   | 50.000   | ug/L       | 0.00     |
| System Monitoring Compounds   |         |       |          |          |            |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 160438   | 50.282   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | = 100.560% |          |
| 7) Chloroethane-d5            | 1.529   | 69    | 155688   | 56.176   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | = 112.360% |          |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 68075    | 48.671   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 97.340%  |          |
| 21) 2-Butanone-d5             | 3.793   | 46    | 214514   | 113.356  | ug/L       | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | = 113.360% |          |
| 24) Chloroform-d              | 4.246   | 84    | 275128   | 51.284   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 102.560% |          |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 184865   | 54.275   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 108.560% |          |
| 32) Benzene-d6                | 4.956   | 84    | 564981   | 52.807   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | = 105.620% |          |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 188655   | 55.528   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | = 111.060% |          |
| 41) Toluene-d8                | 7.243   | 98    | 478267   | 49.636   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 99.280%  |          |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 78292    | 47.402   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | = 94.800%  |          |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 124593   | 96.995   | ug/L       | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | = 97.000%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 240558   | 51.417   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | = 102.840% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 166647   | 54.765   | ug/L       | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | = 109.520% |          |

Target Compounds Qvalue

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

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