

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041024\  
 Data File : VW035113.D  
 Acq On : 10 Apr 2024 16:52  
 Operator : SY/MD  
 Sample : P2007-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH2P8

Quant Time: Apr 11 06:58:53 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        | 5.532   | 114            | 331263   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 326386   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 140719   | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 168119   | 52.551     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 105.100% |       |          |
| 7) Chloroethane-d5            | 1.529   | 69             | 155412   | 55.930     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 111.860% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.057   | 65             | 71942    | 51.300     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 102.600% |       |          |
| 21) 2-Butanone-d5             | 3.793   | 46             | 202299   | 106.621    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 106.620% |       |          |
| 24) Chloroform-d              | 4.246   | 84             | 276532   | 51.411     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 102.820% |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65             | 180716   | 52.918     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 105.840% |       |          |
| 32) Benzene-d6                | 4.957   | 84             | 565215   | 51.555     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 103.100% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 187234   | 53.781     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 107.560% |       |          |
| 41) Toluene-d8                | 7.243   | 98             | 487818   | 49.407     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 98.820%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 77478    | 45.778     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 91.560%  |       |          |
| 47) 2-Hexanone-d5             | 8.027   | 63             | 113428   | 86.174     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 86.170%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 234721   | 48.959     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 97.920%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152            | 169147   | 53.537     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 107.080% |       |          |

Target Compounds Qvalue

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

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