

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040524\  
 Data File : VW035014.D  
 Acq On : 05 Apr 2024 18:31  
 Operator : SY/MD  
 Sample : P2006-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 MC0R63

Quant Time: Apr 06 01:05:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 06 00:54:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 367859   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 353229   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 151031   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 174274   | 49.055   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 98.120%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 160343   | 51.964   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 103.920% |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 73084    | 46.930   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 93.860%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 184912   | 87.762   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 87.760%  |
| 24) Chloroform-d              | 4.246   | 84    | 280012   | 46.879   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.760%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 181466   | 47.851   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.700%  |
| 32) Benzene-d6                | 4.957   | 84    | 572497   | 48.250   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.500%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 185692   | 49.284   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 98.560%  |
| 41) Toluene-d8                | 7.243   | 98    | 491018   | 45.952   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.900%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 73699    | 40.236   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.480%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 105157   | 73.819   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 73.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 240102   | 46.276   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 92.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 169376   | 49.949   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.900%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 51) Chlorobenzene             | 8.815   | 112   | 16703    | 2.137    | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.210  | 146   | 9070     | 1.753    | ug/L   | 94       |
| -----                         |         |       |          |          |        |          |

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

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