

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW123121\  
 Data File : VW024255.D  
 Acq On : 31 Dec 2021 01:23  
 Operator : SY/MD  
 Sample : M5216-07  
 Misc : 5.0ml/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 31 06:18:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM123121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 31 06:12:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 221523     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 206127     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 100540     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 77870      | 48.844   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 97.680%  |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 62333      | 51.468   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 102.940% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 110619     | 37.125   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.260%  |       |          |
| 21) 2-Butanone-d5             | 3.886          | 46   | 88552      | 99.694   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 99.690%  |       |          |
| 24) Chloroform-d              | 4.349          | 84   | 144251     | 49.506   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.020%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.031          | 65   | 103465     | 53.036   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 106.080% |       |          |
| 32) Benzene-d6                | 5.050          | 84   | 275532     | 51.224   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.440% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 79501      | 52.737   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 105.480% |       |          |
| 41) Toluene-d8                | 7.313          | 98   | 252292     | 48.442   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.880%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 44522      | 51.289   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 102.580% |       |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 67883      | 103.647  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 103.650% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 105911     | 49.162   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.320%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 104818     | 52.304   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.600% |       |          |

Target Compounds Qvalue

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

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