

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122521\  
 Data File : VX026036.D  
 Acq On : 25 Dec 2021 16:07  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK617

Quant Time: Dec 27 05:15:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Dec 23 21:00:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 263364   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 238708   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 115665   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.374   | 65    | 75300    | 40.319   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 80.640%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 63213    | 42.353   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 84.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63    | 112215   | 30.320   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 60.640%  |
| 21) 2-Butanone-d5             | 4.459   | 46    | 132701   | 81.955   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 81.950%  |
| 24) Chloroform-d              | 5.062   | 84    | 121103   | 32.403   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 64.800%# |
| 26) 1,2-Dichloroethane-d4     | 5.958   | 65    | 104534   | 41.310   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.620%  |
| 32) Benzene-d6                | 5.977   | 84    | 309576   | 45.057   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 90.120%  |
| 36) 1,2-Dichloropropane-d6    | 7.312   | 67    | 98241    | 45.998   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.000%  |
| 41) Toluene-d8                | 8.647   | 98    | 278019   | 43.338   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 86.680%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 36611    | 39.400   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 78.800%  |
| 47) 2-Hexanone-d5             | 9.384   | 63    | 104699   | 94.985   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 94.990%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 136363   | 43.300   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 105643   | 48.334   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.660%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 25) Chloroform                | 5.093   | 83    | 32378    | 8.731    | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

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