

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100722\  
 Data File : VV028436.D  
 Acq On : 08 Oct 2022 03:13  
 Operator : SY/MD  
 Sample : N4942-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGS2

Quant Time: Oct 08 04:01:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 08 02:10:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613   | 114   | 365991   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117   | 330465   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152   | 159261   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 89840    | 31.813   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 63.620%  |
| 7) Chloroethane-d5            | 1.565   | 69    | 78878    | 35.226   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 70.460%  |
| 11) 1,1-Dichloroethene-d2     | 2.102   | 63    | 128320   | 26.699   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 53.400%# |
| 21) 2-Butanone-d5             | 3.899   | 46    | 192330   | 77.799   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 77.800%  |
| 24) Chloroform-d              | 4.343   | 84    | 222615   | 42.981   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 85.960%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 155943   | 46.686   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.380%  |
| 32) Benzene-d6                | 5.043   | 84    | 466492   | 44.053   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.100%  |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 154747   | 44.821   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 89.640%  |
| 41) Toluene-d8                | 7.310   | 98    | 418010   | 44.091   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.180%  |
| 43) trans-1,3-Dichloroprop... | 7.616   | 79    | 73748    | 41.908   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 83.820%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 163453   | 87.031   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 87.030%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207  | 84    | 209548   | 44.354   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 88.700%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.616  | 152   | 154330   | 46.767   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.540%  |

Target Compounds Qvalue

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

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