

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV122022\  
 Data File : VV029738.D  
 Acq On : 20 Dec 2022 09:51  
 Operator : SY/MD  
 Sample : VV1220WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK312

Quant Time: Dec 21 00:15:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 21 00:15:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.606   | 114   | 493852   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.841   | 117   | 450514   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.236  | 152   | 220821   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 147814   | 48.878   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 97.760%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 126083   | 54.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 109.360% |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 196724   | 41.707   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 83.420%  |
| 21) 2-Butanone-d5             | 3.870   | 46    | 180755   | 97.980   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 97.980%  |
| 24) Chloroform-d              | 4.333   | 84    | 259318   | 45.567   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.140%  |
| 26) 1,2-Dichloroethane-d4     | 5.018   | 65    | 156076   | 48.020   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.040%  |
| 32) Benzene-d6                | 5.037   | 84    | 575520   | 48.346   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.700%  |
| 36) 1,2-Dichloropropane-d6    | 6.059   | 67    | 176367   | 48.504   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.000%  |
| 41) Toluene-d8                | 7.307   | 98    | 509104   | 45.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.780%  |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79    | 71236    | 38.797   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.600%  |
| 47) 2-Hexanone-d5             | 8.082   | 63    | 144077   | 92.790   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 92.790%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84    | 227416   | 43.767   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 87.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 192470   | 45.787   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.580%  |

Target Compounds Qvalue

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

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