

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090221\  
 Data File : VV022074.D  
 Acq On : 02 Sep 2021 14:35  
 Operator : SY/MD  
 Sample : M3608-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKL4

Quant Time: Sep 03 01:00:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 03 00:59:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 345300   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853   | 117   | 318481   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 148031   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 106308   | 44.457   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 88.920%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 86992    | 46.585   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 93.160%  |
| 11) 1,1-Dichloroethene-d2     | 2.104   | 63    | 146199   | 36.968   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 73.940%  |
| 21) 2-Butanone-d5             | 3.899   | 46    | 168466   | 102.726  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 102.730% |
| 24) Chloroform-d              | 4.352   | 84    | 203156   | 46.593   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.180%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 126639   | 49.310   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.620%  |
| 32) Benzene-d6                | 5.050   | 84    | 423491   | 49.025   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.040%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 131842   | 48.532   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.060%  |
| 41) Toluene-d8                | 7.316   | 98    | 380249   | 46.632   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.260%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 59407    | 45.945   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.880%  |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 106453   | 102.127  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 102.130% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 170504   | 49.006   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 98.020%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 144352   | 49.603   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.200%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.185   | 43    | 3351     | 2.439    | ug/L   | # 78     |
| -----                         |         |       |          |          |        |          |

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

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