

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081721\  
 Data File : VV021837.D  
 Acq On : 18 Aug 2021 00:35  
 Operator : SY/MD  
 Sample : M3399-20  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKD2

Quant Time: Aug 18 03:38:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 18 03:33:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114            | 411542   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117            | 377574   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152            | 179035   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65             | 114486   | 35.585  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 71.160%  |          |
| 7) Chloroethane-d5            | 1.561   | 69             | 97782    | 40.275  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 80.540%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63             | 137482   | 26.845  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 53.700%# |          |
| 21) 2-Butanone-d5             | 3.873   | 46             | 210919   | 105.409 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 105.410% |          |
| 24) Chloroform-d              | 4.349   | 84             | 252106   | 45.228  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 90.460%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65             | 154025   | 48.038  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 96.080%  |          |
| 32) Benzene-d6                | 5.053   | 84             | 496280   | 45.708  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 91.420%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 165702   | 49.007  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 98.020%  |          |
| 41) Toluene-d8                | 7.317   | 98             | 427865   | 42.635  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 85.260%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 70213    | 42.194  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 84.380%  |          |
| 47) 2-Hexanone-d5             | 8.088   | 63             | 118284   | 106.737 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 106.740% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84             | 221728   | 52.918  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 105.840% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152            | 183695   | 49.578  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 99.160%  |          |
| Target Compounds              |         |                |          |         |          |          |
| 18) Methyl tert-butyl Ether   | 2.770   | 73             | 16764    | 1.909   | ug/L     | 97       |
| -----                         |         |                |          |         |          |          |

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

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