

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092921\  
 Data File : VV022400.D  
 Acq On : 30 Sep 2021 00:32  
 Operator : SY/MD  
 Sample : M3979-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4A45

Quant Time: Sep 30 07:08:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 30 06:55:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 250300   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 241748   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 105180   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 75155    | 35.381   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 70.760%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 67502    | 40.177   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 80.360%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 112440   | 30.445   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 60.900%  |
| 21) 2-Butanone-d5             | 3.899   | 46    | 151088   | 100.785  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 100.780% |
| 24) Chloroform-d              | 4.349   | 84    | 168602   | 43.957   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.920%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 105559   | 44.877   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.760%  |
| 32) Benzene-d6                | 5.050   | 84    | 342019   | 44.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.940%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 112855   | 46.384   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.760%  |
| 41) Toluene-d8                | 7.317   | 98    | 298846   | 42.932   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 85.860%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 42891    | 38.605   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.220%  |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 100502   | 101.658  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 101.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 159863   | 45.264   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 90.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 118458   | 50.649   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.300% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 18) Methyl tert-butyl Ether   | 2.770   | 73    | 8058     | 1.427    | ug/L   | # 80     |
| 34) Trichloroethene           | 5.918   | 95    | 11040    | 5.819    | ug/L   | 91       |
| 46) Tetrachloroethene         | 7.976   | 164   | 372620   | 238.528  | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092921\  
Data File : VV022400.D  
Acq On : 30 Sep 2021 00:32  
Operator : SY/MD  
Sample : M3979-04  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F4A45

Quant Time: Sep 30 07:08:27 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Sep 30 06:55:59 2021  
Response via : Initial Calibration

