

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV103123\  
 Data File : VV032804.D  
 Acq On : 31 Oct 2023 17:25  
 Operator : SY/MD  
 Sample : 05112-02ME  
 Misc : 6.34g/5.0mL/100ul/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 01 05:50:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 01 05:44:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114            | 454413   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117            | 439189   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152            | 210643   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 142261   | 32.915 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 65.840%  |          |
| 7) Chloroethane-d5            | 1.507   | 69             | 85773    | 23.728 | ug/L     | -0.03    |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 47.460%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.037   | 65             | 72499    | 40.611 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 81.220%  |          |
| 21) 2-Butanone-d5             | 3.802   | 46             | 144940   | 77.313 | ug/L     | 0.02     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 77.310%  |          |
| 24) Chloroform-d              | 4.420   | 84             | 273      | 0.040  | ug/L     | 0.17     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 0.080%#  |          |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65             | 174882   | 40.787 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 81.580%  |          |
| 32) Benzene-d6                | 4.957   | 84             | 536422   | 47.504 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 95.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67             | 161871   | 47.184 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 94.360%  |          |
| 41) Toluene-d8                | 7.243   | 98             | 463239   | 41.662 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 83.320%  |          |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79             | 75896    | 42.478 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 84.960%  |          |
| 47) 2-Hexanone-d5             | 7.998   | 63             | 60       | 0.048  | ug/L     | -0.03    |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 0.050%#  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84             | 208638   | 40.077 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 80.160%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152            | 182847   | 45.045 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 90.080%  |          |

Target Compounds Qvalue

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

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