

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111023\  
 Data File : VV032880.D  
 Acq On : 10 Nov 2023 10:35  
 Operator : SY/MD  
 Sample : 05226-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Nov 10 22:49:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 08 01:37:19 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114            | 395057   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117            | 395955   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152            | 186345   | 50.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65             | 157809   | 41.998 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 84.000%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 134531   | 42.809 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 85.620%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65             | 68926    | 44.411 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 88.820%  |          |
| 21) 2-Butanone-d5             | 3.786   | 46             | 129887   | 79.694 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 79.690%  |          |
| 24) Chloroform-d              | 4.249   | 84             | 277556   | 46.278 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.560%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65             | 171689   | 46.059 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.120%  |          |
| 32) Benzene-d6                | 4.960   | 84             | 541330   | 53.173 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 106.340% |          |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67             | 175264   | 56.666 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 113.340% |          |
| 41) Toluene-d8                | 7.243   | 98             | 524092   | 52.282 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 104.560% |          |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79             | 79295    | 49.226 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 98.460%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 96896    | 85.814 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 85.810%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84             | 221078   | 47.103 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 94.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152            | 209129   | 58.237 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 116.480% |          |

Target Compounds Qvalue

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

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