

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121523\  
 Data File : VW033413.D  
 Acq On : 16 Dec 2023 05:37  
 Operator : SY/MD  
 Sample : 05802-08 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F7B27

Quant Time: Dec 16 06:46:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM121523WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 16 01:35:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 219196   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 230123   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 98546    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 76281    | 45.190   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.380%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 70628    | 46.624   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 93.240%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 37714    | 44.883   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 89.760%  |
| 21) 2-Butanone-d5             | 3.786   | 46    | 80359    | 94.458   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.460%  |
| 24) Chloroform-d              | 4.246   | 84    | 157659   | 47.217   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.440%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 99769    | 48.639   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.280%  |
| 32) Benzene-d6                | 4.960   | 84    | 289237   | 46.667   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.340%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 89333    | 47.490   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.980%  |
| 41) Toluene-d8                | 7.243   | 98    | 249781   | 44.044   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.080%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 39181    | 42.501   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 85.000%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 54162    | 85.605   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 85.610%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 122491   | 45.307   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 90.620%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 101327   | 54.717   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.440% |

Target Compounds Qvalue

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

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