

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW070124\  
 Data File : VW036386.D  
 Acq On : 01 Jul 2024 19:15  
 Operator : SY/MD  
 Sample : P3010-18  
 Misc : 5.66g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BB3

Quant Time: Jul 02 02:41:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 02 02:29:42 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 422652   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 399756   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 158358   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.272  | 65    | 118503   | 16.509   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.040%  |
| 7) Chloroethane-d5            | 1.526  | 69    | 109852   | 19.161   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.640%  |
| 11) 1,1-Dichloroethene-d2     | 2.050  | 65    | 58413    | 17.311   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 69.240%  |
| 21) 2-Butanone-d5             | 3.847  | 46    | 36611    | 21.976   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 43.960%  |
| 24) Chloroform-d              | 4.243  | 84    | 242844   | 19.465   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.880%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 127856   | 19.217   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.880%  |
| 32) Benzene-d6                | 4.953  | 84    | 404439   | 17.922   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 71.680%  |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67    | 144282   | 21.256   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 85.040%  |
| 41) Toluene-d8                | 7.239  | 98    | 326229   | 16.034   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 64.120%  |
| 43) trans-1,3-Dichloroprop... | 7.555  | 79    | 50143    | 16.543   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 66.160%  |
| 47) 2-Hexanone-d5             | 8.030  | 63    | 26881    | 24.810   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 49.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 111125   | 19.972   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 79.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 122456   | 21.220   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 84.880%  |

Target Compounds Qvalue

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

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