

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050522\  
 Data File : VW022834.D  
 Acq On : 05 May 2022 12:00  
 Operator : SY/VA  
 Sample : N2699-02  
 Misc : 5.47g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGBQ5

Quant Time: May 06 01:06:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 06 01:05:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 371825   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 333624   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 122148   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 153594   | 20.134   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.520%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 107417   | 21.644   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 148419   | 15.057   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 60.240%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 56161    | 38.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 77.440%  |
| 24) Chloroform-d              | 7.647  | 84    | 245179   | 22.507   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 90.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 135689   | 22.711   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.840%  |
| 32) Benzene-d6                | 8.275  | 84    | 469926   | 24.437   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 137393   | 25.435   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 101.760% |
| 41) Toluene-d8                | 10.323 | 98    | 431914   | 23.251   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 93.000%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 51044    | 20.523   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.080%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 46277    | 44.878   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 89.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 112104   | 22.266   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 89.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 105004   | 24.592   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.360%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 20784    | 19.140   | ug/L   | 99       |
| 42) Toluene                   | 10.384 | 91    | 24916    | 1.131    | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

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

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