

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111722\  
 Data File : VW025075.D  
 Acq On : 17 Nov 2022 14:12  
 Operator : SY/VA  
 Sample : N5679-04  
 Misc : 6.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0KZ6

Quant Time: Nov 18 00:00:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 17 23:58:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 262920   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 232959   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 91412    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 56025    | 18.985   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.920%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 44476    | 25.727   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 102.920% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 112247   | 15.269   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 61.080%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 49612    | 49.811   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.620%  |
| 24) Chloroform-d              | 7.653  | 84    | 176839   | 22.163   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 92942    | 20.809   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 83.240%  |
| 32) Benzene-d6                | 8.275  | 84    | 343100   | 22.978   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 109349   | 24.993   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 99.960%  |
| 41) Toluene-d8                | 10.323 | 98    | 301924   | 21.719   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.880%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 38888    | 20.045   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.200%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 33250    | 43.995   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 88.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 83039    | 23.771   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 81694    | 23.255   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.040%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 21095    | 29.814   | ug/L   | 99       |
| 14) Carbon disulfide          | 4.385  | 76    | 240212   | 25.213   | ug/L   | 100      |
| 19) 1,1-Dichloroethane        | 6.226  | 63    | 21449    | 3.317    | ug/L   | 96       |
| 34) Trichloroethene           | 9.091  | 95    | 379108   | 102.084  | ug/L   | 98       |
| 46) Tetrachloroethene         | 10.859 | 164   | 158099   | 59.528   | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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