

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081922\  
 Data File : VW024290.D  
 Acq On : 19 Aug 2022 14:42  
 Operator : SY/VA  
 Sample : N4267-04  
 Misc : 6.22g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COZH0

Quant Time: Aug 20 00:58:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 20 00:56:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 236122   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 200472   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 59623    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.336  | 65    | 102293   | 20.726   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.920%   |
| 7) Chloroethane-d5            | 2.873  | 69    | 73313    | 23.845   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 95.400%   |
| 11) 1,1-Dichloroethene-d2     | 4.001  | 63    | 89867    | 15.977   | ug/L   | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 63.920%   |
| 21) 2-Butanone-d5             | 7.079  | 46    | 77718    | 84.639   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 169.280%# |
| 24) Chloroform-d              | 7.640  | 84    | 185787   | 26.004   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 104.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 111968   | 28.228   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 112.920%  |
| 32) Benzene-d6                | 8.274  | 84    | 311049   | 26.309   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 104708   | 29.995   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 120.000%  |
| 41) Toluene-d8                | 10.323 | 98    | 249342   | 22.563   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 90.240%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 39288    | 25.695   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 102.800%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 60584    | 93.962   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 187.920%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 125496   | 37.054   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 148.200%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 72362    | 33.166   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 132.680%# |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 4328     | 6.402    | ug/L   | 84        |
| 34) Trichloroethene           | 9.091  | 95    | 4528     | 1.447    | ug/L   | # 91      |
| 46) Tetrachloroethene         | 10.859 | 164   | 5145     | 2.031    | ug/L   | 87        |
| -----                         |        |       |          |          |        |           |

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

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