

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081922\  
 Data File : VW024296.D  
 Acq On : 19 Aug 2022 17:10  
 Operator : SY/VA  
 Sample : N4267-05  
 Misc : 6.44g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 COZH1

Quant Time: Aug 20 04:11:40 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        | 8.842  | 114   | 263199   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 227552   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 83260    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.337  | 65    | 84414    | 15.344   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.360%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 59684    | 17.415   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 70573    | 11.256   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 45.040%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 51768    | 50.578   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.160% |
| 24) Chloroform-d              | 7.647  | 84    | 150050   | 18.842   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 75.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 85797    | 19.405   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.600%  |
| 32) Benzene-d6                | 8.275  | 84    | 246817   | 18.392   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 73.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 84351    | 21.288   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.160%  |
| 41) Toluene-d8                | 10.323 | 98    | 202447   | 16.139   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 64.560%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 29028    | 16.726   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 66.920%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 37557    | 51.316   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.640% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 92262    | 24.000   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 65902    | 21.630   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.520%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 10185    | 13.516   | ug/L   | 96       |
| 16) Methylene chloride        | 4.909  | 84    | 24708    | 5.323    | ug/L   | 95       |
| 34) Trichloroethene           | 9.091  | 95    | 5883     | 1.656    | ug/L   | 91       |
| 46) Tetrachloroethene         | 10.853 | 164   | 4155     | 1.445    | ug/L   | 88       |
| -----                         |        |       |          |          |        |          |

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

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