

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081522\  
 Data File : VW024238.D  
 Acq On : 15 Aug 2022 16:54  
 Operator : SY/VA  
 Sample : N4210-04  
 Misc : 5.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGC47

Quant Time: Aug 16 01:18:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 16 01:17:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 382106   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 336807   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 136751   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 169111   | 21.173   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.680%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 114475   | 23.008   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 92.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 147861   | 16.244   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 64.960%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 63731    | 42.890   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 85.780%  |
| 24) Chloroform-d              | 7.647  | 84    | 263568   | 22.797   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 91.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 149925   | 23.357   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.440%  |
| 32) Benzene-d6                | 8.269  | 84    | 491795   | 24.759   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 150900   | 25.730   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 102.920% |
| 41) Toluene-d8                | 10.323 | 98    | 444053   | 23.917   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.680%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 58064    | 22.604   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 90.400%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 50237    | 46.375   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 92.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 140447   | 24.683   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 129440   | 25.866   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.480% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 3502     | 3.201    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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