

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101922\  
 Data File : VW024948.D  
 Acq On : 19 Oct 2022 19:34  
 Operator : SY/VA  
 Sample : N4757-10  
 Misc : 5.56g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBWK5

Quant Time: Oct 20 02:03:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 20 01:56:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 507416   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 419274   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 149058   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 108715   | 18.161   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.640%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 73828    | 21.064   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 187352   | 14.394   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 57.560%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 112237   | 59.173   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 118.340% |
| 24) Chloroform-d              | 7.647  | 84    | 347284   | 24.265   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 185156   | 24.719   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 98.880%  |
| 32) Benzene-d6                | 8.275  | 84    | 663372   | 25.231   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 100.920% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 222451   | 27.586   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 110.360% |
| 41) Toluene-d8                | 10.323 | 98    | 536742   | 22.745   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 91.000%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 70861    | 23.170   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 92.680%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 82680    | 61.154   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 122.300% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 166849   | 26.531   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 121928   | 22.384   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.520%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 29604    | 22.304   | ug/L   | 96       |
| 16) Methylene chloride        | 4.922  | 84    | 39718    | 4.433    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

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

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