

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050323\  
 Data File : VD075985.D  
 Acq On : 03 May 2023 16:57  
 Operator : KP/SY  
 Sample : 02593-07  
 Misc : 5.44G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCJ1

Quant Time: May 04 03:09:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 04 02:54:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 413729   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 390689   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 157611   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.270  | 65    | 142882   | 15.743   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 62.960%   |
| 7) Chloroethane-d5            | 2.799  | 69    | 136920   | 17.460   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.840%   |
| 11) 1,1-Dichloroethene-d2     | 3.911  | 65    | 35389    | 16.912   | ug/L   | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 67.640%   |
| 21) 2-Butanone-d5             | 6.981  | 46    | 61376    | 77.896   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 155.800%# |
| 24) Chloroform-d              | 7.569  | 84    | 220000   | 21.264   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 85.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 106567   | 24.120   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.480%   |
| 32) Benzene-d6                | 8.199  | 84    | 405773   | 17.820   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 71.280%   |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 134987   | 21.417   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.680%   |
| 41) Toluene-d8                | 10.269 | 98    | 355308   | 16.667   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 66.680%   |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 53822    | 20.659   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.640%   |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 49832    | 65.663   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 131.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 149004   | 30.894   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 123.560%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 145445   | 26.089   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 104.360%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.022  | 43    | 34738    | 51.519   | ug/L   | 96        |
| 16) Methylene chloride        | 4.799  | 84    | 12114    | 1.443    | ug/L   | 89        |
| 22) 2-Butanone                | 7.087  | 43    | 3893     | 4.429    | ug/L   | 76        |
| 46) Tetrachloroethene         | 10.816 | 164   | 1391     | 0.277    | ug/L # | 51        |
| -----                         |        |       |          |          |        |           |

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

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