

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051223\  
 Data File : VD076106.D  
 Acq On : 12 May 2023 14:38  
 Operator : KP/SY  
 Sample : 02591-25  
 Misc : 4.86G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 JREB5

Quant Time: May 14 23:56:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM051123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun May 14 23:54:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 391198   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 368659   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 154019   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.270  | 65    | 127537   | 21.312   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.240%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 121166   | 22.054   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.200%  |
| 11) 1,1-Dichloroethene-d2     | 3.911  | 65    | 32119    | 21.320   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 85.280%  |
| 21) 2-Butanone-d5             | 6.993  | 46    | 46942    | 58.259   | ug/L  | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 116.520% |
| 24) Chloroform-d              | 7.563  | 84    | 180683   | 22.046   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 86740    | 24.077   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.320%  |
| 32) Benzene-d6                | 8.205  | 84    | 352639   | 21.217   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 116855   | 22.817   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.280%  |
| 41) Toluene-d8                | 10.269 | 98    | 305754   | 20.643   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.560%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 42162    | 21.931   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.720%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 37399    | 49.867   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 108732   | 24.654   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 110618   | 25.142   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.560% |

Target Compounds Qvalue

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

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