

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
 Data File : VD075889.D  
 Acq On : 28 Apr 2023 15:51  
 Operator : KP/SY  
 Sample : 02525-10  
 Misc : 6.20G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCK7

Quant Time: Apr 29 02:59:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 29 02:40:46 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 438785   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 456752   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 200925   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 162283   | 16.859   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.440%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 156074   | 18.766   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.080%  |
| 11) 1,1-Dichloroethene-d2     | 3.911  | 65    | 40188    | 18.109   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.440%  |
| 21) 2-Butanone-d5             | 6.993  | 46    | 50814    | 60.808   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.620% |
| 24) Chloroform-d              | 7.569  | 84    | 236764   | 21.578   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 108237   | 23.099   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.400%  |
| 32) Benzene-d6                | 8.199  | 84    | 447668   | 16.816   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 67.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 143653   | 19.495   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 78.000%  |
| 41) Toluene-d8                | 10.269 | 98    | 408962   | 16.409   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 65.640%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 59453    | 19.520   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.080%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 41237    | 46.479   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 92.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 138123   | 24.496   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 151550   | 21.324   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 85.280%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.022  | 43    | 14359    | 20.079   | ug/L   | 95       |
| 16) Methylene chloride        | 4.805  | 84    | 10489    | 1.178    | ug/L   | 85       |
| -----                         |        |       |          |          |        |          |

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

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