

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050423\  
 Data File : VD076006.D  
 Acq On : 04 May 2023 16:02  
 Operator : KP/SY  
 Sample : 02589-14  
 Misc : 4.54G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 JRED0

Quant Time: May 05 00:50:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 00:35:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 450199   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 325062   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 68207    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.270  | 65    | 157238   | 15.921   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.680%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 162131   | 19.000   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.000%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 37690    | 16.553   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 66.200%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 50315    | 58.685   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 117.360% |
| 24) Chloroform-d              | 7.569  | 84    | 254646   | 22.619   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 113914   | 23.694   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.760%  |
| 32) Benzene-d6                | 8.199  | 84    | 450043   | 23.754   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 156177   | 29.782   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 119.120% |
| 41) Toluene-d8                | 10.269 | 98    | 351522   | 19.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.280%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 44991    | 20.756   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.040%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 31245    | 49.484   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 117296   | 29.230   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 116.920% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 57368    | 23.779   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 95.120%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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