

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD032923\  
 Data File : VD075532.D  
 Acq On : 29 Mar 2023 15:07  
 Operator : KP/SY  
 Sample : 02121-11  
 Misc : 5.04G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C1184

Quant Time: Mar 31 01:44:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 31 01:28:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 257441   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 230022   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 89470    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 109849   | 17.185   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.720%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 116783   | 21.111   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.440%  |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 63    | 78053    | 13.073   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 52.280%  |
| 21) 2-Butanone-d5             | 6.981  | 46    | 30897    | 52.159   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.320% |
| 24) Chloroform-d              | 7.569  | 84    | 168843   | 25.026   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 100.120% |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 72057    | 24.653   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 98.600%  |
| 32) Benzene-d6                | 8.204  | 84    | 307764   | 22.529   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 96493    | 24.992   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 99.960%  |
| 41) Toluene-d8                | 10.269 | 98    | 276408   | 22.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.720%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 38678    | 24.515   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 98.040%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 27128    | 48.705   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.657 | 84    | 87899    | 27.216   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 108.880% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 93085    | 29.744   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 118.960% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.022  | 43    | 4981     | 7.444    | ug/L   | 84       |
| 16) Methylene chloride        | 4.805  | 84    | 17247    | 3.172    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

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

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