

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD050223\  
 Data File : VD075958.D  
 Acq On : 02 May 2023 12:08  
 Operator : KP/SY  
 Sample : 02548-28  
 Misc : 5.96G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCQ8

Quant Time: May 03 02:48:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 03 02:37:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 347301   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.587 | 117   | 320782   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 131078   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 187072   | 24.554   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.200%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 161590   | 24.547   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.200%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 41222    | 23.468   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 93.880%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 38285    | 57.884   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 115.760% |
| 24) Chloroform-d              | 7.569  | 84    | 210513   | 24.239   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 94290    | 25.423   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 101.680% |
| 32) Benzene-d6                | 8.199  | 84    | 441323   | 23.604   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 130882   | 25.291   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.160% |
| 41) Toluene-d8                | 10.269 | 98    | 394359   | 22.530   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 90.120%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 48767    | 22.799   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.200%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 31711    | 50.892   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 101761   | 25.697   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 102.800% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 124091   | 26.765   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.040% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.799  | 84    | 15875    | 2.253    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

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