

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022323\  
 Data File : VD075417.D  
 Acq On : 23 Feb 2023 16:52  
 Operator : KP/SY  
 Sample : VIBLK102  
 Misc : 5.00G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VIBLK102

Quant Time: Feb 24 00:01:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM022323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 23 23:55:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 77212    | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 69623    | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 31205    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.276  | 65    | 33678    | 22.016   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 88.080%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 28390    | 21.948   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 87.800%  |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 63    | 38330    | 16.784   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.120%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 10477    | 45.927   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 91.860%  |
| 24) Chloroform-d              | 7.569  | 84    | 48430    | 21.759   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 26037    | 23.649   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.600%  |
| 32) Benzene-d6                | 8.205  | 84    | 95252    | 21.914   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 28762    | 22.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.040%  |
| 41) Toluene-d8                | 10.269 | 98    | 87029    | 22.146   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.600%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 11157    | 21.444   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.760%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 7095     | 41.722   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 83.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 20176    | 22.095   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 26838    | 24.364   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.440%  |

Target Compounds Qvalue

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

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