

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD030123\  
 Data File : VD075430.D  
 Acq On : 01 Mar 2023 16:28  
 Operator : KP/SY  
 Sample : VIBLK103  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VIBLK103

Quant Time: Mar 02 01:22:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 02 01:15:48 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 366426   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 330084   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 138298   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 182170   | 20.023   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.080%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 162579   | 20.649   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.600%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 63    | 131770   | 15.505   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.040%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 40691    | 48.262   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.520%  |
| 24) Chloroform-d              | 7.569  | 84    | 200513   | 20.881   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 91223    | 21.928   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 87.720%  |
| 32) Benzene-d6                | 8.205  | 84    | 430741   | 21.973   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 126671   | 22.863   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.440%  |
| 41) Toluene-d8                | 10.269 | 98    | 383243   | 21.430   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.720%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 50225    | 22.183   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.720%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 36873    | 46.132   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 100818   | 21.754   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 87.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 114476   | 23.664   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.640%  |

Target Compounds Qvalue

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

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