

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD040523\  
 Data File : VD075580.D  
 Acq On : 05 Apr 2023 16:02  
 Operator : KP/SY  
 Sample : VD0405SBL02  
 Misc : 5.00G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK119

Quant Time: Apr 05 23:38:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM033123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 01 00:08:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 342811   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 306583   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522 | 152   | 128942   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 204704   | 25.647   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 102.600% |
| 7) Chloroethane-d5            | 2.805  | 69    | 188589   | 26.553   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.200% |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 63    | 128155   | 19.906   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 79.640%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 31095    | 59.823   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 119.640% |
| 24) Chloroform-d              | 7.569  | 84    | 196313   | 24.289   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 88093    | 24.595   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 98.400%  |
| 32) Benzene-d6                | 8.204  | 84    | 426924   | 23.819   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 114781   | 24.030   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 96.120%  |
| 41) Toluene-d8                | 10.269 | 98    | 384316   | 22.867   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.480%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 47391    | 23.800   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 95.200%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 28668    | 50.718   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 93342    | 26.085   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 104.320% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 109518   | 24.760   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 99.040%  |

Target Compounds Qvalue

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

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