

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121423\  
 Data File : VD077883.D  
 Acq On : 14 Dec 2023 15:09  
 Operator : RP/MD  
 Sample : 05788-11  
 Misc : 4.74G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCLN9

Quant Time: Dec 15 07:13:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 06 00:24:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 333988   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 310315   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 130239   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.281  | 65    | 171701   | 18.852   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 75.400%  |
| 7) Chloroethane-d5            | 2.811  | 69    | 155109   | 21.366   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.480%  |
| 11) 1,1-Dichloroethene-d2     | 3.928  | 65    | 44056    | 18.655   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.640%  |
| 21) 2-Butanone-d5             | 6.993  | 46    | 33432    | 29.043   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 58.080%  |
| 24) Chloroform-d              | 7.575  | 84    | 200909   | 22.319   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 94220    | 20.659   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 82.640%  |
| 32) Benzene-d6                | 8.204  | 84    | 425475   | 22.766   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 125466   | 22.002   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.000%  |
| 41) Toluene-d8                | 10.269 | 98    | 385378   | 22.403   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.600%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 46160    | 18.306   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 73.240%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 28362    | 28.864   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 57.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 70525    | 17.115   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 68.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 106412   | 22.839   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.360%  |

Target Compounds Qvalue

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

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