

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020524\  
 Data File : VD078343.D  
 Acq On : 05 Feb 2024 12:43  
 Operator : RP/MD  
 Sample : VD0205SBL03  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK188

Quant Time: Feb 06 00:52:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM020124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Feb 06 00:51:05 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 187663   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 184589   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 71869    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 108277   | 20.336   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.360%  |
| 7) Chloroethane-d5            | 2.805  | 69    | 96015    | 21.453   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.800%  |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 65    | 23222    | 20.200   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 80.800%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 38061    | 48.553   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.100%  |
| 24) Chloroform-d              | 7.569  | 84    | 118829   | 22.208   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 66130    | 22.902   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.600%  |
| 32) Benzene-d6                | 8.204  | 84    | 232974   | 21.585   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 76411    | 22.996   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.000%  |
| 41) Toluene-d8                | 10.269 | 98    | 195341   | 20.149   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 32794    | 22.103   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.400%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 33334    | 49.444   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 73396    | 23.771   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 95.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 64423    | 25.039   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.160% |

Target Compounds Qvalue

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

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