

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091423\  
 Data File : VD077114.D  
 Acq On : 14 Sep 2023 10:01  
 Operator : JC/SY  
 Sample : VD0914SBL01  
 Misc : 5.00G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK150

Quant Time: Sep 14 23:20:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM090123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 02 01:35:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 301815   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.580 | 117   | 302111   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 139864   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 146132   | 19.649   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.600%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 140312   | 22.943   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 91.760%  |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 65    | 41546    | 24.593   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 98.360%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 51803    | 55.293   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 110.580% |
| 24) Chloroform-d              | 7.569  | 84    | 201884   | 24.445   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 100381   | 25.645   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 102.560% |
| 32) Benzene-d6                | 8.198  | 84    | 405236   | 24.286   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 97.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.204  | 67    | 119040   | 24.877   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.520%  |
| 41) Toluene-d8                | 10.269 | 98    | 359588   | 23.542   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.160%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 48838    | 22.400   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 89.600%  |
| 47) 2-Hexanone-d5             | 10.880 | 63    | 38004    | 49.726   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 99.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 107548   | 25.211   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 100.840% |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 118105   | 26.308   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 105.240% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.804  | 84    | 16194    | 2.636    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

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