

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070323\  
 Data File : VD076700.D  
 Acq On : 03 Jul 2023 18:41  
 Operator : KP/SY  
 Sample : 03472-05  
 Misc : 5.01G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 04 01:12:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 294631   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 261933   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 125400   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 108746   | 15.156   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 60.640%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 94387    | 16.269   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.080%  |
| 11) 1,1-Dichloroethene-d2     | 3.910  | 65    | 34843    | 18.604   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.400%  |
| 21) 2-Butanone-d5             | 6.981  | 46    | 51264    | 47.176   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.360%  |
| 24) Chloroform-d              | 7.563  | 84    | 161435   | 20.797   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 83.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 89070    | 23.260   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.040%  |
| 32) Benzene-d6                | 8.198  | 84    | 309261   | 19.301   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 97016    | 18.969   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 75.880%  |
| 41) Toluene-d8                | 10.269 | 98    | 298659   | 20.130   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 80.520%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 44185    | 20.771   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 83.080%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 38463    | 48.447   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 80280    | 22.063   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 88.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 101546   | 22.092   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 88.360%  |

Target Compounds Qvalue

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

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