

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052924\  
 Data File : VD079068.D  
 Acq On : 29 May 2024 17:01  
 Operator : RP/MD  
 Sample : P2640-03  
 Misc : 4.46G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4BH5

Quant Time: May 30 01:13:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 30 01:09:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 276788   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 246778   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 84279    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 135418   | 15.899   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.600%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 140366   | 17.043   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.160%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 23318    | 15.421   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 61.680%  |
| 21) 2-Butanone-d5             | 6.993  | 46    | 14168    | 21.747   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 43.500%  |
| 24) Chloroform-d              | 7.563  | 84    | 121006   | 15.636   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 62.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 52399    | 14.677   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 58.720%# |
| 32) Benzene-d6                | 8.199  | 84    | 235834   | 17.239   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 68.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 67738    | 17.189   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 68.760%# |
| 41) Toluene-d8                | 10.269 | 98    | 206625   | 16.131   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 64.520%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 24852    | 15.004   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 60.000%  |
| 47) 2-Hexanone-d5             | 10.881 | 63    | 11307    | 22.195   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 44.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 46701    | 13.379   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 53.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 53498    | 18.393   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 73.560%# |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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