

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD052924\  
 Data File : VD079078.D  
 Acq On : 29 May 2024 21:36  
 Operator : RP/MD  
 Sample : P2640-15  
 Misc : 5.22G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4C39

Quant Time: May 30 01:15:34 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   | 266353   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 251930   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 94697    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 152984   | 18.665   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.640%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 148807   | 18.776   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.120%  |
| 11) 1,1-Dichloroethene-d2     | 3.910  | 65    | 25280    | 17.374   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 69.480%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 13129    | 20.942   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 41.880%  |
| 24) Chloroform-d              | 7.563  | 84    | 120486   | 16.178   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 64.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 53366    | 15.533   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 62.120%# |
| 32) Benzene-d6                | 8.198  | 84    | 247424   | 17.716   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 70.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 67033    | 16.662   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 66.640%# |
| 41) Toluene-d8                | 10.269 | 98    | 214179   | 16.379   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 65.520%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 23987    | 14.186   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 56.760%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 10966    | 21.085   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 42.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 44841    | 12.584   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 50.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 55748    | 17.058   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 68.240%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.793  | 84    | 9472     | 1.996    | ug/L   | 81       |
| -----                         |        |       |          |          |        |          |

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

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