

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061024\  
 Data File : VD079158.D  
 Acq On : 10 Jun 2024 14:57  
 Operator : RP/MD  
 Sample : P2775-04  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4DE1

Quant Time: Jun 11 02:48:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 11 02:46:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 249634   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 243466   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 99326    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 93978    | 12.234   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 48.920%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 107585   | 14.484   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 57.920%  |
| 11) 1,1-Dichloroethene-d2     | 3.917  | 65    | 16576    | 12.155   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 48.600%  |
| 21) 2-Butanone-d5             | 6.993  | 46    | 21409    | 36.436   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.880%  |
| 24) Chloroform-d              | 7.563  | 84    | 118899   | 17.035   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 68.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 54261    | 16.852   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 67.400%# |
| 32) Benzene-d6                | 8.199  | 84    | 213514   | 15.820   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 63.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 67035    | 17.242   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 68.960%# |
| 41) Toluene-d8                | 10.269 | 98    | 177742   | 14.065   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 56.240%  |
| 43) trans-1,3-Dichloroprop... | 10.522 | 79    | 25726    | 15.743   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 62.960%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 18106    | 36.024   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 72.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 60479    | 17.562   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 70.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 62709    | 18.294   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 73.160%# |

Target Compounds Qvalue

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

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