

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092624\  
 Data File : VD079914.D  
 Acq On : 26 Sep 2024 17:55  
 Operator : RP/MD  
 Sample : P4162-15RE  
 Misc : 5.27G/10ml/MSVOA\_D/SOIL/B  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 A4EJORE

Quant Time: Sep 27 01:42:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM091024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 01:31:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 262367   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 202459   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 42209    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 161644   | 14.169   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 56.680%  |
| 7) Chloroethane-d5            | 2.799  | 69    | 167305   | 18.522   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.080%  |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 65    | 29529    | 14.256   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 57.040%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 28437    | 26.828   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 53.660%  |
| 24) Chloroform-d              | 7.563  | 84    | 146639   | 17.003   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 68.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.228  | 65    | 79399    | 17.606   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 70.440%  |
| 32) Benzene-d6                | 8.199  | 84    | 297867   | 20.839   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 99648    | 22.763   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.040%  |
| 41) Toluene-d8                | 10.269 | 98    | 240274   | 19.103   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.400%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 33044    | 17.557   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.240%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 24783    | 34.729   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 69.460%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.645 | 84    | 55930    | 17.387   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 69.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 30687    | 19.278   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.120%  |

Target Compounds Qvalue

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

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