

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121823\  
 Data File : VD077959.D  
 Acq On : 18 Dec 2023 20:35  
 Operator : RP/MD  
 Sample : 05806-04  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 18 23:20:28 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM112923SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Dec 18 23:16:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781  | 114   | 233110   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 220694   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 98023    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275  | 65    | 164463   | 25.871   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 103.480% |
| 7) Chloroethane-d5            | 2.805  | 69    | 138374   | 27.309   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 109.240% |
| 11) 1,1-Dichloroethene-d2     | 3.922  | 65    | 34188    | 20.742   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 82.960%  |
| 21) 2-Butanone-d5             | 6.993  | 46    | 31190    | 38.821   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.640%  |
| 24) Chloroform-d              | 7.569  | 84    | 145511   | 23.161   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 74713    | 23.471   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.880%  |
| 32) Benzene-d6                | 8.205  | 84    | 303276   | 22.817   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 89959    | 22.182   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.720%  |
| 41) Toluene-d8                | 10.269 | 98    | 280035   | 22.889   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.560%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 39727    | 22.152   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.600%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 30161    | 43.159   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 69507    | 23.718   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 94.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.816 | 152   | 80559    | 22.973   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.880%  |

Target Compounds Qvalue

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

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