

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD121224\  
 Data File : VD080144.D  
 Acq On : 12 Dec 2024 15:11  
 Operator : RP/MD  
 Sample : VD1212SBL01  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VBLK830

Quant Time: Dec 13 02:02:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM121124SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 13 02:01:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.775  | 114   | 219823   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581 | 117   | 216878   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516 | 152   | 90245    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.269  | 65    | 107853   | 30.785   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 123.120% |
| 7) Chloroethane-d5            | 2.799  | 69    | 96657    | 30.939   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 123.760% |
| 11) 1,1-Dichloroethene-d2     | 3.916  | 65    | 25572    | 19.016   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 76.080%  |
| 21) 2-Butanone-d5             | 6.987  | 46    | 28407    | 36.313   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.620%  |
| 24) Chloroform-d              | 7.569  | 84    | 114468   | 18.860   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 75.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.234  | 65    | 68128    | 21.211   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.840%  |
| 32) Benzene-d6                | 8.198  | 84    | 233518   | 18.120   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 72.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.210  | 67    | 82858    | 18.935   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 75.760%  |
| 41) Toluene-d8                | 10.269 | 98    | 214877   | 17.649   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 70.600%  |
| 43) trans-1,3-Dichloroprop... | 10.528 | 79    | 32024    | 17.874   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.480%  |
| 47) 2-Hexanone-d5             | 10.875 | 63    | 22716    | 34.325   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 68.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651 | 84    | 69299    | 18.506   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 74.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.810 | 152   | 72067    | 22.118   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.480%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 7.599  | 83    | 17120    | 2.359    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VBLK830

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