

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120624\  
 Data File : VW031156.D  
 Acq On : 06 Dec 2024 17:23  
 Operator : SY/MD  
 Sample : VIBLK574  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK574

Quant Time: Dec 06 23:42:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 06 23:31:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 300014   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 301341   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 143455   | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65             | 75948    | 16.450 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 65.800%  |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 62437    | 17.431 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 69.720%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 46258    | 21.960 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 87.840%  |          |
| 21) 2-Butanone-d5             | 7.093  | 46             | 42203    | 52.268 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 104.540% |          |
| 24) Chloroform-d              | 7.648  | 84             | 223091   | 25.389 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 101.560% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 127390   | 29.462 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 117.840% |          |
| 32) Benzene-d6                | 8.270  | 84             | 422440   | 22.809 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 91.240%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 131203   | 24.184 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 96.720%  |          |
| 41) Toluene-d8                | 10.319 | 98             | 398771   | 23.858 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 95.440%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 52826    | 24.186 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 96.760%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 37435    | 58.896 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 117.800% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 98536    | 26.912 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 107.640% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 127455   | 25.014 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 100.040% |          |

Target Compounds Qvalue

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

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