

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081624\  
 Data File : VW029928.D  
 Acq On : 16 Aug 2024 13:59  
 Operator : SY/MD  
 Sample : VIBLK507  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK507

Quant Time: Aug 17 00:36:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 17 00:33:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 205064   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 196344   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 86175    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 58152    | 19.975   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 79.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 48995    | 23.573   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 94.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 24223    | 18.228   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.920%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 32799    | 41.105   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 82.220%  |
| 24) Chloroform-d              | 7.648  | 84    | 131105   | 24.698   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 98.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 76733    | 25.378   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 101.520% |
| 32) Benzene-d6                | 8.276  | 84    | 241859   | 22.798   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 77271    | 22.811   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.240%  |
| 41) Toluene-d8                | 10.319 | 98    | 217504   | 23.058   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 92.240%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 30071    | 21.938   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 87.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23382    | 41.861   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 67262    | 26.742   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 73541    | 27.484   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 109.920% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.917  | 84    | 19071    | 4.449    | ug/L   | 85       |
| 70) 1,2,4-trichlorobenzene    | 15.129 | 180   | 1604     | 0.489    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

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

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