

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
 Data File : VW030545.D  
 Acq On : 11 Oct 2024 13:38  
 Operator : SY/MD  
 Sample : VIBLK542  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK542

Quant Time: Oct 14 01:41:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Oct 14 01:34:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 278727   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 265375   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 111611   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 101541   | 23.177   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 84016    | 25.334   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 101.320% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 42223    | 23.171   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 92.680%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 42021    | 53.296   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.600% |
| 24) Chloroform-d              | 7.648  | 84    | 187656   | 23.542   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 94.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 107432   | 25.919   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 103.680% |
| 32) Benzene-d6                | 8.276  | 84    | 354230   | 22.998   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 109842   | 24.297   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.200%  |
| 41) Toluene-d8                | 10.319 | 98    | 330644   | 23.516   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 94.080%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 43965    | 23.225   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 92.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 30586    | 52.529   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 105.060% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85838    | 25.855   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 103.400% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 104296   | 27.617   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 110.480% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 70) 1,2,4-trichlorobenzene    | 15.123 | 180   | 1629     | 0.408    | ug/L  | # 82     |
| -----                         |        |       |          |          |       |          |

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

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