

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100322\  
 Data File : VW024709.D  
 Acq On : 03 Oct 2022 15:16  
 Operator : SY/VA  
 Sample : VIBLK562  
 Misc : 4.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK562

Quant Time: Oct 04 07:51:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 22:12:13 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 531621   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 474401   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 230824   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 143983   | 25.886   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 103.560% |
| 7) Chloroethane-d5            | 2.891  | 69    | 88047    | 27.240   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 108.960% |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 218335   | 16.960   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.840%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 95189    | 47.601   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.200%  |
| 24) Chloroform-d              | 7.653  | 84    | 338977   | 23.851   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 178199   | 24.170   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.680%  |
| 32) Benzene-d6                | 8.275  | 84    | 715851   | 23.608   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 220441   | 23.794   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 95.160%  |
| 41) Toluene-d8                | 10.323 | 98    | 617148   | 22.772   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.080%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 77530    | 18.792   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 75.160%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 69753    | 44.005   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 162930   | 24.682   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 196977   | 24.251   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.000%  |

Target Compounds Qvalue

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

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