

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050922\  
 Data File : VW022932.D  
 Acq On : 09 May 2022 16:04  
 Operator : SY/VA  
 Sample : VIBLK454  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK454

Quant Time: May 09 22:58:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon May 09 22:55:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 294318   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 296866   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 148579   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 107953   | 17.878   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.520%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 85287    | 21.710   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 114223   | 14.640   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 58.560%  |
| 21) 2-Butanone-d5             | 7.073  | 46    | 58603    | 51.044   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 102.080% |
| 24) Chloroform-d              | 7.646  | 84    | 195101   | 22.626   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 112385   | 23.764   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.040%  |
| 32) Benzene-d6                | 8.274  | 84    | 368782   | 21.552   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 113105   | 23.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.120%  |
| 41) Toluene-d8                | 10.323 | 98    | 343755   | 20.797   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.200%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 44157    | 19.952   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 79.800%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 48148    | 52.474   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 104.940% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 107999   | 24.107   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 96.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 120063   | 23.117   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 92.480%  |

Target Compounds Qvalue

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

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