

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020323\  
 Data File : VW025280.D  
 Acq On : 03 Feb 2023 15:40  
 Operator : SY/MD  
 Sample : 01393-07  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B27

Quant Time: Feb 03 21:53:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Feb 03 11:28:47 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 310183   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 265783   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 124962   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 46006    | 15.327   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 61.320%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 51080    | 19.166   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 117752   | 14.148   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 56.600%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 36813    | 47.244   | ug/L  | -0.01    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.480%  |
| 24) Chloroform-d              | 7.653  | 84    | 178975   | 22.014   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 93722    | 23.666   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.680%  |
| 32) Benzene-d6                | 8.275  | 84    | 359217   | 22.299   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 104602   | 22.193   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.760%  |
| 41) Toluene-d8                | 10.323 | 98    | 330596   | 22.959   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.840%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 42081    | 23.894   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 95.560%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 27925    | 52.843   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 105.680% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 72781    | 22.707   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 90338    | 20.837   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 83.360%  |

Target Compounds Qvalue

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

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