

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060723\  
 Data File : VW026124.D  
 Acq On : 07 Jun 2023 15:11  
 Operator : SY/MD  
 Sample : 03078-03  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ESQX1

Quant Time: Jun 08 00:21:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 08 00:20:42 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 859388   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 747367   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 267514   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 242003   | 20.017   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 202680   | 22.395   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 114107   | 19.141   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 76.560%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 212944   | 60.500   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.000% |
| 24) Chloroform-d              | 7.648  | 84    | 508793   | 20.217   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 320528   | 23.292   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.160%  |
| 32) Benzene-d6                | 8.276  | 84    | 1016323  | 20.210   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 80.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 345854   | 21.708   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.840%  |
| 41) Toluene-d8                | 10.324 | 98    | 842797   | 18.898   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.600%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 126421   | 20.024   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.080%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 137539   | 54.749   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.500% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 296737   | 25.595   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 102.360% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 219557   | 21.443   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 85.760%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 12401    | 4.553    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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