

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020225.D  
 Acq On : 29 Sep 2021 12:11  
 Operator : SY/VA  
 Sample : M3973-06  
 Misc : 6.71g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X2

Quant Time: Sep 30 01:03:05 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Sep 30 00:57:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 334515   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 293579   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 101395   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 115690   | 16.905   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 67.640%  |
| 7) Chloroethane-d5            | 2.898  | 69    | 100236   | 19.443   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 132014   | 12.321   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 49.280%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 31584    | 29.908   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 59.820%  |
| 24) Chloroform-d              | 7.653  | 84    | 198548   | 18.873   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 75.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 103090   | 18.207   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 72.840%  |
| 32) Benzene-d6                | 8.281  | 84    | 360317   | 19.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 109237   | 20.152   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 80.600%  |
| 41) Toluene-d8                | 10.329 | 98    | 312338   | 18.327   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 73.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 40168    | 17.338   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 69.360%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 22780    | 30.368   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 60.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 68596    | 16.406   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 65.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 77438    | 20.368   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 81.480%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 20) cis-1,2-Dichloroethene    | 7.177  | 96    | 2954     | 0.622    | ug/L  | 96       |
| 34) Trichloroethene           | 9.098  | 95    | 971379   | 204.802  | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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