

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070921\  
 Data File : VW019414.D  
 Acq On : 09 Jul 2021 22:01  
 Operator : SY/VA  
 Sample : M2971-10  
 Misc : 4.53G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGE93

Quant Time: Jul 10 01:05:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 10 00:58:28 2021  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|-----------|----------|
| -----                         |        |        |          |          |        |           |          |
| Internal Standards            |        |        |          |          |        |           |          |
| 1) 1,4-Difluorobenzene        |        | 8.848  | 114      | 340240   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          |        | 11.634 | 117      | 220353   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.560 | 152      | 46074    | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |           |          |
| 4) Vinyl Chloride-d3          |        | 2.361  | 65       | 122913   | 25.497 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 102.000%  |          |
| 7) Chloroethane-d5            |        | 2.898  | 69       | 102155   | 29.716 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 118.880%  |          |
| 11) 1,1-Dichloroethene-d2     |        | 4.026  | 63       | 182288   | 19.597 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 78.400%   |          |
| 21) 2-Butanone-d5             |        | 7.080  | 46       | 79012    | 56.470 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 112.940%  |          |
| 24) Chloroform-d              |        | 7.653  | 84       | 271366   | 28.865 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 115.480%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 8.305  | 65       | 145740   | 28.249 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 113.000%  |          |
| 32) Benzene-d6                |        | 8.281  | 84       | 545635   | 41.598 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 166.400%# |          |
| 36) 1,2-Dichloropropane-d6    |        | 9.275  | 67       | 170521   | 41.710 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 166.840%# |          |
| 41) Toluene-d8                |        | 10.323 | 98       | 401998   | 33.993 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 135.960%# |          |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 39917    | 22.799 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 91.200%   |          |
| 47) 2-Hexanone-d5             |        | 10.927 | 63       | 54540    | 71.908 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 143.820%# |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.689 | 84       | 105618   | 31.972 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 127.880%# |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 52729    | 32.436 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 129.760%# |          |
| Target Compounds              |        |        |          |          |        |           |          |
|                               |        |        |          |          |        |           | Qvalue   |
| 13) Acetone                   |        | 4.123  | 43       | 70450    | 68.332 | ug/L      | 90       |
| 14) Carbon disulfide          |        | 4.397  | 76       | 10200    | 0.717  | ug/L      | 99       |
| 16) Methylene chloride        |        | 4.928  | 84       | 26991    | 3.979  | ug/L      | 96       |
| 22) 2-Butanone                |        | 7.177  | 43       | 28533    | 17.886 | ug/L      | 91       |
| 42) Toluene                   |        | 10.390 | 91       | 5656     | 0.393  | ug/L      | 89       |
| -----                         |        |        |          |          |        |           |          |

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

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