

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121021\  
 Data File : VW021277.D  
 Acq On : 10 Dec 2021 11:58  
 Operator : SY/VA  
 Sample : M5004-03  
 Misc : 6.88g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGKW2

Quant Time: Dec 10 22:08:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 10 22:05:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 97985    | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 95614    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 50316    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 40760    | 22.840   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.360%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 29744    | 25.212   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 100.840% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 44055    | 18.517   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 74.080%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 12737    | 50.634   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.260% |
| 24) Chloroform-d              | 7.653  | 84    | 68681    | 25.152   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 100.600% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 35152    | 24.201   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.800%  |
| 32) Benzene-d6                | 8.275  | 84    | 131803   | 25.149   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 100.600% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 36305    | 25.830   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.320% |
| 41) Toluene-d8                | 10.323 | 98    | 126856   | 23.690   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 94.760%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 15482    | 23.922   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 95.680%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 10298    | 49.547   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 27339    | 22.626   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 45337    | 23.249   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 1329     | 5.893    | ug/L   | 96       |
| 46) Tetrachloroethene         | 10.866 | 164   | 15531    | 11.182   | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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