

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122221\  
 Data File : VW021587.D  
 Acq On : 23 Dec 2021 01:42  
 Operator : SY/VA  
 Sample : M5213-11  
 Misc : 5.44g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLE3

Quant Time: Dec 23 03:40:50 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 23 02:55:43 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                         |        |       |          |          |             |          |
| Internal Standards            |        |       |          |          |             |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 144038   | 25.000   | ug/L        | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 142025   | 25.000   | ug/L        | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 76526    | 25.000   | ug/L        | 0.00     |
| System Monitoring Compounds   |        |       |          |          |             |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 83809    | 31.948   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 127.800%  |          |
| 7) Chloroethane-d5            | 2.885  | 69    | 61718    | 35.589   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | = 142.360%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 110533   | 31.605   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | = 126.400%# |          |
| 21) 2-Butanone-d5             | 7.080  | 46    | 32760    | 88.593   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 177.180%# |          |
| 24) Chloroform-d              | 7.653  | 84    | 183073   | 45.608   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | = 182.440%# |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 97107    | 45.480   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | = 181.920%# |          |
| 32) Benzene-d6                | 8.275  | 84    | 349791   | 44.932   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | = 179.720%# |          |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 97635    | 46.764   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | = 187.040%# |          |
| 41) Toluene-d8                | 10.323 | 98    | 353082   | 44.390   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | = 177.560%# |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41416    | 43.082   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | = 172.320%# |          |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 28503    | 92.323   | ug/L        | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | = 184.640%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 71837    | 40.026   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | = 160.120%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 127367   | 42.945   | ug/L        | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | = 171.800%# |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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