

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122121\  
 Data File : VW021545.D  
 Acq On : 22 Dec 2021 00:17  
 Operator : SY/VA  
 Sample : M5194-11  
 Misc : 7.39g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLC3

Quant Time: Dec 22 03:52:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Dec 22 02:57:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 141681   | 25.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 138084   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 82658    | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 39955    | 15.484   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 61.920%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 27306    | 16.007   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 52513    | 15.265   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 61.040%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 17707    | 48.682   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 97.360%  |
| 24) Chloroform-d              | 7.647  | 84    | 83720    | 21.204   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 46753    | 22.261   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.040%  |
| 32) Benzene-d6                | 8.275  | 84    | 161880   | 21.388   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 85.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 45600    | 22.464   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.840%  |
| 41) Toluene-d8                | 10.323 | 98    | 161869   | 20.931   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.720%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 19005    | 20.334   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.320%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 14780    | 49.240   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 36498    | 20.916   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 83.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 62006    | 19.356   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 77.440%  |

Target Compounds Qvalue

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

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