

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042221\  
 Data File : VW018738.D  
 Acq On : 22 Apr 2021 16:18  
 Operator : SY/VA  
 Sample : M2121-03  
 Misc : 3.23G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG512

Quant Time: Apr 23 02:03:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM041421SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 23 01:53:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 485764   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 354475   | 25.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 111605   | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 84826    | 11.49    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 45.96%   |
| 7) Chloroethane-d5            | 2.891  | 69    | 83825    | 12.81    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 51.24%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 111546   | 8.70     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 34.80%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 66438    | 39.54    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.08%   |
| 24) Chloroform-d              | 7.653  | 84    | 241021   | 18.08    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 72.32%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 130165   | 17.37    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 69.48%#  |
| 32) Benzene-d6                | 8.275  | 84    | 399863   | 19.23    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.92%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 140484   | 22.42    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.68%   |
| 41) Toluene-d8                | 10.323 | 98    | 306029   | 16.09    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 64.36%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 24343    | 9.12     | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 36.48%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 52493    | 48.17    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.34%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 101478   | 19.39    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 77.56%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 75192    | 19.18    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 76.72%   |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 4.129  | 43    | 18336    | 15.03    | ug/L  | 89       |
| 14) Carbon disulfide          | 4.385  | 76    | 36074    | 1.90     | ug/L  | 98       |
| 16) Methylene chloride        | 4.922  | 84    | 18984    | 2.38     | ug/L  | 85       |
| 62) 1,3,5-Trimethylbenzene    | 12.945 | 105   | 4685     | 0.34     | ug/L  | 93       |

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

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