

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100721\  
 Data File : VW020384.D  
 Acq On : 08 Oct 2021 01:24  
 Operator : SY/VA  
 Sample : M4070-11  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW7E8

Quant Time: Oct 08 07:40:39 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 08 07:38:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 252705   | 25.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 201057   | 25.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 67844    | 25.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 82631    | 23.73    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.92%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 36582    | 24.24    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.96%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 116024   | 16.18    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.72%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 41793    | 47.24    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.48%   |
| 24) Chloroform-d              | 7.653  | 84    | 167691   | 23.11    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.44%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 92093    | 23.19    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.76%   |
| 32) Benzene-d6                | 8.275  | 84    | 328743   | 27.01    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 108.04%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 107428   | 27.82    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 111.28%  |
| 41) Toluene-d8                | 10.323 | 98    | 263473   | 23.90    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 95.60%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 32186    | 20.49    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.96%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 25876    | 48.49    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.98%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 66164    | 24.55    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.20%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 61694    | 25.97    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 103.88%  |
| Target Compounds              |        |       |          |          |       |          |
| 13) Acetone                   | 4.129  | 43    | 14127    | 15.53    | ug/L  | 98       |
| 22) 2-Butanone                | 7.177  | 43    | 5575     | 4.99     | ug/L  | 95       |
| 52) Ethylbenzene              | 11.731 | 91    | 11100    | 0.72     | ug/L  | 94       |
| 53) m,p-Xylene                | 11.835 | 106   | 14937    | 2.63     | ug/L  | 100      |
| -----                         |        |       |          |          |       |          |

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

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