

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051322\  
 Data File : VW023018.D  
 Acq On : 13 May 2022 11:32  
 Operator : SY/VA  
 Sample : N2766-15RE  
 Misc : 6.06g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4G5RE

Quant Time: May 13 23:59:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 23:57:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 162913   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 136217   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 50666    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.348  | 65    | 32846    | 9.827    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 39.320%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 35383    | 16.272   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.080%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 37803    | 8.753    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 35.000%#  |
| 21) 2-Butanone-d5             | 7.079  | 46    | 66562    | 104.740  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 209.480%# |
| 24) Chloroform-d              | 7.652  | 84    | 73410    | 15.380   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 61.520%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 84692    | 32.353   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 129.400%  |
| 32) Benzene-d6                | 8.274  | 84    | 177384   | 22.592   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.360%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 68501    | 31.059   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 124.240%# |
| 41) Toluene-d8                | 10.323 | 98    | 137620   | 18.145   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 72.560%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 18106    | 17.830   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 71.320%   |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 45907    | 109.036  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 218.080%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 29858    | 14.525   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 58.080%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.852 | 152   | 39937    | 22.549   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.200%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 35198    | 73.978   | ug/L   | 99        |
| 14) Carbon disulfide          | 4.385  | 76    | 29204    | 5.105    | ug/L   | 99        |
| 16) Methylene chloride        | 4.915  | 84    | 12742    | 5.345    | ug/L   | 83        |
| 19) 1,1-Dichloroethane        | 6.226  | 63    | 2640     | 0.663    | ug/L   | 88        |
| 22) 2-Butanone                | 7.177  | 43    | 11487    | 17.264   | ug/L   | 76        |
| 25) Chloroform                | 7.683  | 83    | 39423    | 8.959    | ug/L   | 93        |
| 40) 4-Methyl-2-pentanone      | 10.213 | 43    | 14840    | 12.124   | ug/L   | 97        |
| 42) Toluene                   | 10.390 | 91    | 35502    | 3.948    | ug/L   | 97        |
| 53) m,p-Xylene                | 11.835 | 106   | 3209     | 0.814    | ug/L   | 75        |
| 62) 1,3,5-Trimethylbenzene    | 12.938 | 105   | 1679     | 0.435    | ug/L   | 89        |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105   | 3823     | 0.659    | ug/L   | 99        |
| -----                         |        |       |          |          |        |           |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051322\  
Data File : VW023018.D  
Acq On : 13 May 2022 11:32  
Operator : SY/VA  
Sample : N2766-15RE  
Misc : 6.06g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4G5RE

Quant Time: May 13 23:59:07 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 13 23:57:51 2022  
Response via : Initial Calibration

