

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
 Data File : VW019551.D  
 Acq On : 22 Jul 2021 14:19  
 Operator : SY/VA  
 Sample : M3106-06  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

MMDadoda  
 7/23/2021 9:23:47 AM

Quant Time: Jul 23 01:49:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 23 01:46:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 392863     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 370166     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 177637     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 118643     | 21.314   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 85.240%  |        |          |
| 7) Chloroethane-d5            | 2.897          | 69   | 85747      | 21.602   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 86.400%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 168879     | 15.724   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 62.880%  |        |          |
| 21) 2-Butanone-d5             | 7.086          | 46   | 81376      | 50.369   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 100.740% |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 232901     | 21.455   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 85.840%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 135225     | 22.700   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.800%  |        |          |
| 32) Benzene-d6                | 8.281          | 84   | 471369     | 21.392   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 85.560%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 149011     | 21.697   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 86.800%  |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 416529     | 20.967   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 83.880%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 60371      | 20.526   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 82.120%  |        |          |
| 47) 2-Hexanone-d5             | 10.926         | 63   | 63512      | 49.847   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.700%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 134690     | 24.271   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 97.080%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 143241     | 22.855   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 91.400%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.159          | 43   | 4045m      | 3.398    | ug/L   |          |
| 16) Methylene chloride        | 4.928          | 84   | 26411      | 3.372    | ug/L   | 96       |
| 30) 1,1,1-Trichloroethane     | 7.878          | 97   | 1941       | 0.254    | ug/L # | 69       |
| 42) Toluene                   | 10.390         | 91   | 12745      | 0.528    | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072221\  
Data File : VW019551.D  
Acq On : 22 Jul 2021 14:19  
Operator : SY/VA  
Sample : M3106-06  
Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampled :  
VHBLK001

Manual Integrations  
APPROVED

MMDadoda  
7/23/2021 9:23:47 AM

Quant Time: Jul 23 01:49:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 23 01:46:10 2021  
Response via : Initial Calibration

