

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027702.D  
 Acq On : 16 Dec 2023 19:21  
 Operator : SY/MD  
 Sample : VIBLK576  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK576

Quant Time: Dec 17 00:21:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sun Dec 17 00:15:03 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 370903   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 339870   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 152649   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 110164   | 20.972   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.880%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 91414    | 22.351   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 45032    | 21.406   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 85.640%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 40126    | 44.860   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.720%  |
| 24) Chloroform-d              | 7.648  | 84    | 211167   | 23.926   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 101801   | 24.566   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 98.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 472271   | 23.776   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 132030   | 23.462   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.840%  |
| 41) Toluene-d8                | 10.324 | 98    | 438460   | 23.792   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 95.160%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 48107    | 22.080   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36235    | 44.185   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 96631    | 22.707   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 90.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 142309   | 26.044   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.160% |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
Data File : VW027702.D  
Acq On : 16 Dec 2023 19:21  
Operator : SY/MD  
Sample : VIBLK576  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK576

Quant Time: Dec 17 00:21:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sun Dec 17 00:15:03 2023  
Response via : Initial Calibration

