

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121222\  
 Data File : VW025134.D  
 Acq On : 12 Dec 2022 13:21  
 Operator : SY/MD  
 Sample : VW1212SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK447

Quant Time: Dec 13 00:40:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Dec 13 00:39:44 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min)     |
|-------------------------------|--------|--------|----------|----------|--------|----------|--------------|
| -----                         |        |        |          |          |        |          |              |
| Internal Standards            |        |        |          |          |        |          |              |
| 1) 1,4-Difluorobenzene        |        | 8.841  | 114      | 433061   | 25.000 | ug/L     | 0.00         |
| 28) Chlorobenzene-d5          |        | 11.627 | 117      | 384074   | 25.000 | ug/L     | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.554 | 152      | 183910   | 25.000 | ug/L     | 0.00         |
| System Monitoring Compounds   |        |        |          |          |        |          |              |
| 4) Vinyl Chloride-d3          |        | 2.349  | 65       | 129953   | 26.032 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 104.120% |              |
| 7) Chloroethane-d5            |        | 2.885  | 69       | 82500    | 25.594 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 102.360% |              |
| 11) 1,1-Dichloroethene-d2     |        | 4.013  | 63       | 217397   | 19.877 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 79.520%  |              |
| 21) 2-Butanone-d5             |        | 7.085  | 46       | 60473    | 48.251 | ug/L     | 0.01         |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 96.500%  |              |
| 24) Chloroform-d              |        | 7.646  | 84       | 279638   | 25.016 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 100.080% |              |
| 26) 1,2-Dichloroethane-d4     |        | 8.305  | 65       | 146785   | 25.893 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 103.560% |              |
| 32) Benzene-d6                |        | 8.274  | 84       | 594878   | 26.411 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 105.640% |              |
| 36) 1,2-Dichloropropane-d6    |        | 9.274  | 67       | 173264   | 26.437 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 105.760% |              |
| 41) Toluene-d8                |        | 10.323 | 98       | 532934   | 26.096 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 104.400% |              |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 70489    | 25.461 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 101.840% |              |
| 47) 2-Hexanone-d5             |        | 10.920 | 63       | 47787    | 49.698 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 99.400%  |              |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.688 | 84       | 119577   | 24.708 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 98.840%  |              |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 170888   | 27.414 | ug/L     | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 109.640% |              |
| Target Compounds              |        |        |          |          |        |          |              |
| 16) Methylene chloride        |        | 4.915  | 84       | 25973    | 3.837  | ug/L     | Qvalue<br>97 |
| -----                         |        |        |          |          |        |          |              |

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

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