

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
 Data File : VW030548.D  
 Acq On : 11 Oct 2024 14:50  
 Operator : SY/MD  
 Sample : P4360-01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4E84

Quant Time: Oct 14 01:41:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Oct 14 01:34:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 301263   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 264577   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 135666   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 96037    | 20.281   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.120%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 77739    | 21.688   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 40347    | 20.485   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 81.960%  |
| 21) 2-Butanone-d5             | 7.082  | 46    | 40673    | 47.727   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.460%  |
| 24) Chloroform-d              | 7.648  | 84    | 214060   | 24.846   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 99.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 101359   | 22.624   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.480%  |
| 32) Benzene-d6                | 8.276  | 84    | 339153   | 22.086   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 88.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 105073   | 23.313   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 93.240%  |
| 41) Toluene-d8                | 10.325 | 98    | 336669   | 24.016   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 96.080%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 46527    | 24.653   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 98.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31902    | 54.955   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.900% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 86542    | 26.145   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 104.600% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 99639    | 21.706   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.840%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 4.045  | 96    | 164787   | 40.770   | ug/L   | 85       |
| 13) Acetone                   | 4.119  | 43    | 75421    | 60.451   | ug/L   | 97       |
| 16) Methylene chloride        | 4.923  | 84    | 359892   | 79.020   | ug/L   | 95       |
| 17) trans-1,2-Dichloroethene  | 5.429  | 96    | 128969   | 29.570   | ug/L   | 94       |
| 18) Methyl tert-butyl Ether   | 5.429  | 73    | 280377   | 45.933   | ug/L   | 100      |
| 19) 1,1-Dichloroethane        | 6.222  | 63    | 698301   | 86.145   | ug/L   | 99       |
| 22) 2-Butanone                | 7.167  | 43    | 269887   | 200.681  | ug/L   | 96       |
| 25) Chloroform                | 7.679  | 83    | 754096   | 87.053   | ug/L   | 99       |
| 31) Carbon tetrachloride      | 8.069  | 117   | 101123   | 16.120   | ug/L   | 97       |
| 33) Benzene                   | 8.325  | 78    | 1144045  | 66.447   | ug/L   | 100      |
| 34) Trichloroethene           | 9.093  | 95    | 441873   | 92.249   | ug/L   | 98       |
| 37) 1,2-Dichloropropane       | 9.368  | 63    | 164072   | 38.155   | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 10.075 | 75    | 436065   | 67.230   | ug/L   | 99       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43    | 363823   | 176.115  | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75    | 419069   | 76.886   | ug/L   | 98       |
| 45) 1,1,2-Trichloroethane     | 10.788 | 97    | 160663   | 51.696   | ug/L   | 98       |
| 50) 1,2-Dibromoethane         | 11.233 | 107   | 140712   | 48.522   | ug/L   | 98       |
| 53) m,p-Xylene                | 11.831 | 106   | 380023   | 48.396   | ug/L   | 91       |
| 54) o-Xylene                  | 12.166 | 106   | 487570   | 67.163   | ug/L   | 98       |

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| -----                         |        |      |          |        |       |          |
| 57) 1,1,2,2-Tetrachloroethane | 12.715 | 83   | 188987   | 53.924 | ug/L  | 99       |
| 59) Bromoform                 | 12.349 | 173  | 35942    | 18.857 | ug/L  | 96       |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 211452   | 80.098 | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 341186   | 37.309 | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 342836   | 36.307 | ug/L  | 88       |
| 68) 1,2-Dibromo-3-chloropr... | 14.483 | 75   | 13670    | 23.223 | ug/L  | 90       |
| 70) 1,2,4-trichlorobenzene    | 15.129 | 180  | 96830    | 19.945 | ug/L  | 96       |
| -----                         |        |      |          |        |       |          |

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

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