

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100124\  
 Data File : VW030319.D  
 Acq On : 01 Oct 2024 18:32  
 Operator : SY/MD  
 Sample : P4237-15  
 Misc : 5.35g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 02 07:43:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Oct 01 01:01:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 307287   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 208636   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 47820    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 67999    | 28.319   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 113.280% |
| 7) Chloroethane-d5            | 2.899  | 69    | 47622    | 27.257   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 109.040% |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 40534    | 23.125   | ug/L   | 0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 92.520%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 21059    | 21.808   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 43.620%  |
| 24) Chloroform-d              | 7.648  | 84    | 168302   | 20.387   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 86753    | 20.133   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.520%  |
| 32) Benzene-d6                | 8.276  | 84    | 320361   | 27.397   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 109.600% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 96311    | 27.384   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 109.520% |
| 41) Toluene-d8                | 10.325 | 98    | 261224   | 24.362   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 97.440%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 28846    | 19.719   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 15010    | 25.846   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 51.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 45402    | 17.276   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 69.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 31162    | 19.627   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 78.520%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 4.685  | 43    | 1991     | 1.192    | ug/L # | 72       |
| 34) Trichloroethene           | 8.843  | 95    | 9708     | 2.872    | ug/L # | 4        |
| 35) Methylcyclohexane         | 9.270  | 83    | 23263    | 4.485    | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 9.276  | 63    | 11168    | 3.331    | ug/L # | 87       |
| 39) cis-1,3-Dichloropropene   | 10.038 | 75    | 2395     | 0.466    | ug/L # | 72       |
| 48) 2-Hexanone                | 10.952 | 43    | 7280     | 5.733    | ug/L # | 40       |
| 61) 1,2,3-Trichloropropane    | 13.556 | 75    | 6408     | 7.049    | ug/L # | 64       |
| -----                         |        |       |          |          |        |          |

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

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