

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100224\  
 Data File : VW030335.D  
 Acq On : 02 Oct 2024 18:29  
 Operator : SY/MD  
 Sample : P4237-16RE  
 Misc : 5.63g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EN9RE

Quant Time: Oct 03 04:13:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 03 04:10:12 2024  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|----------|----------|
| -----                         |        |        |          |          |        |          |          |
| Internal Standards            |        |        |          |          |        |          |          |
| 1) 1,4-Difluorobenzene        |        | 8.843  | 114      | 240964   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          |        | 11.629 | 117      | 163110   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.556 | 152      | 37264    | 25.000 | ug/L     | 0.00     |
|                               |        |        |          |          |        |          |          |
| System Monitoring Compounds   |        |        |          |          |        |          |          |
| 4) Vinyl Chloride-d3          |        | 2.363  | 65       | 56654    | 30.088 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 120.360% |          |
| 7) Chloroethane-d5            |        | 2.905  | 69       | 39087    | 28.530 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 114.120% |          |
| 11) 1,1-Dichloroethene-d2     |        | 4.021  | 65       | 30761    | 22.380 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 89.520%  |          |
| 21) 2-Butanone-d5             |        | 7.081  | 46       | 30772    | 40.638 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 81.280%  |          |
| 24) Chloroform-d              |        | 7.654  | 84       | 125375   | 19.367 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 77.480%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 8.307  | 65       | 71217    | 21.077 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 84.320%  |          |
| 32) Benzene-d6                |        | 8.276  | 84       | 241229   | 26.387 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 105.560% |          |
| 36) 1,2-Dichloropropane-d6    |        | 9.276  | 67       | 76208    | 27.716 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 110.880% |          |
| 41) Toluene-d8                |        | 10.325 | 98       | 183079   | 21.840 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 87.360%  |          |
| 43) trans-1,3-Dichloroprop... |        | 10.575 | 79       | 26378    | 23.065 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 92.240%  |          |
| 47) 2-Hexanone-d5             |        | 10.922 | 63       | 22664    | 49.917 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 99.840%  |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.690 | 84       | 40768    | 19.842 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 79.360%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.848 | 152      | 21757    | 17.586 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 70.360%# |          |
|                               |        |        |          |          |        |          |          |
| Target Compounds              |        |        |          |          |        |          | Qvalue   |
| 13) Acetone                   |        | 4.125  | 43       | 10528    | 13.107 | ug/L     | 97       |
| -----                         |        |        |          |          |        |          |          |

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

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