

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061924\  
 Data File : VW029236.D  
 Acq On : 20 Jun 2024 00:40  
 Operator : SY/MD  
 Sample : P2963-13  
 Misc : 6.25g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 20 01:58:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 20 00:39:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 359481   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 265590   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 79768    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 90489    | 18.186   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 85849    | 20.432   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 45204    | 18.816   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.280%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 74072    | 49.759   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.520%  |
| 24) Chloroform-d              | 7.648  | 84    | 231650   | 21.602   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 141777   | 23.027   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.120%  |
| 32) Benzene-d6                | 8.270  | 84    | 422793   | 26.208   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 104.840% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 144492   | 28.177   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 112.720% |
| 41) Toluene-d8                | 10.318 | 98    | 317099   | 22.218   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.880%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 43324    | 20.965   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 83.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45942    | 57.151   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 114.300% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 110982   | 27.193   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 108.760% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 61594    | 22.246   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 51603    | 40.790   | ug/L   | 97       |
| 22) 2-Butanone                | 7.172  | 43    | 25613    | 14.770   | ug/L   | 91       |
| 48) 2-Hexanone                | 10.922 | 43    | 7648     | 3.878    | ug/L # | 80       |
| -----                         |        |       |          |          |        |          |

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

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