

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082323\  
 Data File : VW026842.D  
 Acq On : 24 Aug 2023 02:10  
 Operator : SY/MD  
 Sample : 04113-04  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYL1

Quant Time: Aug 24 04:50:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 23 01:29:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 505007   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 344018   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 79483    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 89921    | 10.832   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 43.320%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 86889    | 14.075   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 51433    | 12.597   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 50.400%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 77025    | 32.281   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 64.560%  |
| 24) Chloroform-d              | 7.648  | 84    | 327177   | 19.303   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 77.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 192932   | 20.626   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 82.520%  |
| 32) Benzene-d6                | 8.270  | 84    | 600588   | 25.331   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 101.320% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 202425   | 27.409   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 109.640% |
| 41) Toluene-d8                | 10.325 | 98    | 429531   | 21.105   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 84.400%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 52802    | 17.316   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 69.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 33367    | 42.998   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 136418   | 23.390   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 93.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 64511    | 22.676   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.720%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.137  | 43    | 13024    | 5.490    | ug/L   | 96       |
| 33) Benzene                   | 8.325  | 78    | 19618    | 0.783    | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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