

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061923\  
 Data File : VW026246.D  
 Acq On : 19 Jun 2023 14:43  
 Operator : SY/MD  
 Sample : 03307-15  
 Misc : 5.36g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBW33

Quant Time: Jun 20 03:17:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 23:58:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 680131   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 589237   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 242640   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 150782   | 15.759   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.040%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 142512   | 19.897   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 79313    | 16.811   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 172049   | 61.764   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.520% |
| 24) Chloroform-d              | 7.648  | 84    | 392897   | 19.727   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 78.920%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 236629   | 21.727   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 760219   | 19.174   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 259813   | 20.684   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 82.720%  |
| 41) Toluene-d8                | 10.325 | 98    | 623963   | 17.745   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 71.000%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 90817    | 18.245   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 73.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 105863   | 53.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 106.900% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 236042   | 25.823   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 103.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 185437   | 19.967   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 79.880%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 50702    | 4.671    | ug/L  | 94       |
| 34) Trichloroethene           | 9.087  | 95    | 36271    | 3.509    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

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

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