

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
 Data File : VW022472.D  
 Acq On : 08 Apr 2022 18:31  
 Operator : SY/VA  
 Sample : N2293-20  
 Misc : 6.30g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ETNP8

Quant Time: Apr 08 23:36:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 23:31:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 436281   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.633 | 117   | 445879   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 237006   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 153977   | 15.965   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 63.840%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 102238   | 16.914   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.640%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 161606   | 12.919   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 51.680%   |
| 21) 2-Butanone-d5             | 7.079  | 46    | 102043   | 60.601   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.200%  |
| 24) Chloroform-d              | 7.652  | 84    | 280526   | 20.571   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.280%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 179311   | 23.014   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.040%   |
| 32) Benzene-d6                | 8.274  | 84    | 524691   | 19.261   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 77.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 171662   | 21.775   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.120%   |
| 41) Toluene-d8                | 10.323 | 98    | 496792   | 18.620   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 74.480%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 76163    | 20.471   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 81.880%   |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 100204   | 68.318   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 136.640%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 185964   | 27.743   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 110.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 213885   | 25.478   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 101.920%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 13) Acetone                   | 4.123  | 43    | 200887   | 175.221  | ug/L   | 95        |
| 22) 2-Butanone                | 7.177  | 43    | 33518    | 19.357   | ug/L   | 99        |
| 29) Cyclohexane               | 7.951  | 56    | 11074    | 0.868    | ug/L   | 96        |
| 33) Benzene                   | 8.323  | 78    | 2121735  | 70.088   | ug/L   | 100       |
| 35) Methylcyclohexane         | 9.335  | 83    | 20845    | 1.433    | ug/L   | 98        |
| 42) Toluene                   | 10.384 | 91    | 432882   | 12.479   | ug/L   | 95        |
| 51) Chlorobenzene             | 11.658 | 112   | 11464519 | 540.832  | ug/L   | 94        |
| 52) Ethylbenzene              | 11.731 | 91    | 24183    | 0.622    | ug/L   | 93        |
| 53) m,p-Xylene                | 11.835 | 106   | 30793    | 2.083    | ug/L   | 79        |
| 54) o-Xylene                  | 12.164 | 106   | 20677    | 1.464    | ug/L   | 93        |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105   | 31898    | 0.969    | ug/L   | 97        |
| 64) 1,3-Dichlorobenzene       | 13.499 | 146   | 8367     | 0.524    | ug/L # | 60        |
| 65) 1,4-Dichlorobenzene       | 13.572 | 146   | 41818    | 2.624    | ug/L # | 88        |
| 67) 1,2-Dichlorobenzene       | 13.871 | 146   | 90600    | 6.340    | ug/L   | 99        |
| -----                         |        |       |          |          |        |           |

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

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