

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091423\  
 Data File : VV032099.D  
 Acq On : 14 Sep 2023 19:50  
 Operator : SY/MD  
 Sample : 04439-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EX816

Quant Time: Sep 15 08:05:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 15 08:00:54 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 233941   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 228723   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 119690   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 50875    | 34.749   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 69.500%   |
| 7) Chloroethane-d5            | 1.529   | 69    | 48263    | 37.604   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 75.200%   |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 23240    | 33.899   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 67.800%   |
| 21) 2-Butanone-d5             | 3.790   | 46    | 131736   | 114.404  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 114.400%  |
| 24) Chloroform-d              | 4.253   | 84    | 134194   | 41.934   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.860%   |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 86905    | 40.922   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.840%   |
| 32) Benzene-d6                | 4.963   | 84    | 257347   | 41.234   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.460%   |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 90781    | 45.191   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.380%   |
| 41) Toluene-d8                | 7.246   | 98    | 225740   | 39.255   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 78.500%#  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 39850    | 38.273   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.540%   |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 80671    | 131.023  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 131.020%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 138030   | 53.173   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 106.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 97528    | 44.699   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 89.400%   |

Target Compounds Qvalue

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

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