

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091223\  
 Data File : VV032054.D  
 Acq On : 12 Sep 2023 17:26  
 Operator : SY/MD  
 Sample : 04386-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAM0

Quant Time: Sep 13 06:57:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 09 05:33:49 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 227932   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 225293   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 113436   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 61574    | 43.165   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 86.320%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 51747    | 41.382   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 82.760%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 25274    | 37.838   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.680%  |
| 21) 2-Butanone-d5             | 3.790   | 46    | 119106   | 106.162  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 106.160% |
| 24) Chloroform-d              | 4.253   | 84    | 118961   | 38.154   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 76.300%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 78839    | 38.102   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 76.200%  |
| 32) Benzene-d6                | 4.963   | 84    | 246014   | 40.018   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 80.040%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 84454    | 42.681   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 85.360%  |
| 41) Toluene-d8                | 7.246   | 98    | 217045   | 38.317   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 76.640%# |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 36649    | 35.735   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.460%  |
| 47) 2-Hexanone-d5             | 8.031   | 63    | 66908    | 110.324  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 110.320% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 107006   | 41.849   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 83.700%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 82344    | 39.821   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.640%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.114   | 43    | 5054     | 5.061    | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

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

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