

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080524\  
 Data File : VV036790.D  
 Acq On : 05 Aug 2024 16:25  
 Operator : SY/MD  
 Sample : P3437-15  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E05Y5

Quant Time: Aug 06 03:11:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 06 02:51:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|---------|----------|
| -----                         |         |                |          |        |         |          |
| Internal Standards            |         |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114            | 565985   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117            | 532842   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152            | 255933   | 50.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 191756   | 42.418 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 84.840% |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 152671   | 42.826 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 85.660% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 82962    | 42.903 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 85.800% |          |
| 21) 2-Butanone-d5             | 3.796   | 46             | 184034   | 76.836 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 76.840% |          |
| 24) Chloroform-d              | 4.246   | 84             | 335787   | 41.392 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 82.780% |          |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65             | 223725   | 42.893 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 85.780% |          |
| 32) Benzene-d6                | 4.953   | 84             | 702418   | 43.645 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.300% |          |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67             | 224720   | 43.281 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 86.560% |          |
| 41) Toluene-d8                | 7.239   | 98             | 635471   | 43.045 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 86.080% |          |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79             | 105923   | 39.200 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 78.400% |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 112793   | 75.554 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 75.550% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84             | 244196   | 40.962 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 81.920% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152            | 234287   | 44.924 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 89.840% |          |

Target Compounds Qvalue

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

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