

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082624\  
 Data File : VV037037.D  
 Acq On : 26 Aug 2024 18:51  
 Operator : SY/MD  
 Sample : P3692-04  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AA4

Quant Time: Aug 27 02:04:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 27 01:58:15 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 634254   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 606386   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182  | 152   | 292740   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 241904   | 41.694   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.380%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 203701   | 45.428   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 90.860%  |
| 11) 1,1-Dichloroethene-d2     | 2.057   | 65    | 107253   | 43.982   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.960%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 259241   | 115.383  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 115.380% |
| 24) Chloroform-d              | 4.243   | 84    | 418247   | 46.060   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.120%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 283759   | 49.622   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.240%  |
| 32) Benzene-d6                | 4.954   | 84    | 895299   | 48.883   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.760%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 283667   | 49.449   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.900%  |
| 41) Toluene-d8                | 7.240   | 98    | 795769   | 48.142   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.280%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 124203   | 46.799   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.600%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 179571   | 114.697  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 114.700% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 360777   | 51.855   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.720% |
| 66) 1,2-Dichlorobenzene-d4    | 11.555  | 152   | 287623   | 49.057   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 98.120%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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