

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042523\  
 Data File : VV030856.D  
 Acq On : 25 Apr 2023 23:31  
 Operator : SY/MD  
 Sample : 02474-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AS6

Quant Time: Apr 26 02:58:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 22 00:43:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 217239   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 214381   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 107300   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 61414    | 38.564   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 77.120%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 53409    | 40.021   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 80.040%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 32108    | 42.514   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.020%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 81209    | 92.841   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 92.840%  |
| 24) Chloroform-d              | 4.259   | 84    | 133276   | 46.180   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.360%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 94470    | 50.914   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 101.820% |
| 32) Benzene-d6                | 4.970   | 84    | 242189   | 47.782   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.560%  |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 74048    | 47.032   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 94.060%  |
| 41) Toluene-d8                | 7.252   | 98    | 218242   | 45.860   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.720%  |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 36015    | 45.385   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.780%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 50492    | 81.409   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 81.410%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 104989   | 45.956   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 90985    | 53.348   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 106.700% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.121   | 43    | 9967     | 7.364    | ug/L   | 93       |
| 15) Methyl Acetate            | 2.388   | 43    | 4105     | 2.273    | ug/L   | 96       |
| 30) 1,1,1-Trichloroethane     | 4.519   | 97    | 19467    | 6.462    | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

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

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