

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031424\  
 Data File : VV034630.D  
 Acq On : 15 Mar 2024 02:36  
 Operator : SY/MD  
 Sample : P1751-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCL04

Quant Time: Mar 15 06:57:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 15 06:40:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 285963   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 268550   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 127079   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 112755   | 45.484   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 90.960%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 96290    | 49.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 99.720%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 52787    | 47.084   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.160%  |
| 21) 2-Butanone-d5             | 3.786   | 46    | 177870   | 107.293  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 107.290% |
| 24) Chloroform-d              | 4.249   | 84    | 215581   | 49.184   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.360%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 143649   | 50.152   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.300% |
| 32) Benzene-d6                | 4.960   | 84    | 407694   | 50.302   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.600% |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 128902   | 52.114   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 104.220% |
| 41) Toluene-d8                | 7.243   | 98    | 353027   | 48.132   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.260%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 51477    | 41.444   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.880%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 124323   | 100.655  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 100.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 171896   | 52.809   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 105.620% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 132913   | 51.169   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 102.340% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.069   | 96    | 63218    | 29.523   | ug/L   | # 79     |
| 13) Acetone                   | 2.117   | 43    | 80221    | 40.252   | ug/L   | 99       |
| 18) Methyl tert-butyl Ether   | 2.706   | 73    | 21268    | 2.858    | ug/L   | 97       |
| 19) 1,1-Dichloroethane        | 3.114   | 63    | 20947    | 5.159    | ug/L   | 99       |
| 27) 1,2-Dichloroethane        | 5.043   | 62    | 110354   | 32.277   | ug/L   | 98       |
| 30) 1,1,1-Trichloroethane     | 4.513   | 97    | 74534    | 19.355   | ug/L   | 99       |
| 34) Trichloroethene           | 5.841   | 95    | 5284     | 2.230    | ug/L   | 95       |
| -----                         |         |       |          |          |        |          |

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

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