

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100822\  
 Data File : VV028467.D  
 Acq On : 09 Oct 2022 03:51  
 Operator : SY/MD  
 Sample : N4923-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E10055

Quant Time: Oct 10 04:29:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 10 02:52:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.612   | 114   | 379995   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.847   | 117   | 341158   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242  | 152   | 165416   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 104153   | 35.522   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 71.040%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 85814    | 36.911   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 73.820%  |
| 11) 1,1-Dichloroethene-d2     | 2.104   | 63    | 143733   | 28.803   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 57.600%# |
| 21) 2-Butanone-d5             | 3.899   | 46    | 178155   | 69.409   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 69.410%  |
| 24) Chloroform-d              | 4.342   | 84    | 233271   | 43.379   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.760%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 154702   | 44.607   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.220%  |
| 32) Benzene-d6                | 5.043   | 84    | 486125   | 44.469   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.940%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 154582   | 43.370   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 86.740%  |
| 41) Toluene-d8                | 7.310   | 98    | 440389   | 44.995   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.000%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 74534    | 41.027   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.060%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 155046   | 79.967   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 79.970%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207  | 84    | 203436   | 41.710   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.420%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.615  | 152   | 156629   | 45.697   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.400%  |

Target Compounds Qvalue

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

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