

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112522\  
 Data File : VU052134.D  
 Acq On : 25 Nov 2022 11:12  
 Operator : JC/MD  
 Sample : VU1125WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK032

Quant Time: Nov 25 21:01:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112122WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Nov 25 21:01:09 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc       | Units | Dev(Min) |
|-------------------------------|---------|----------------|----------|------------|-------|----------|
| -----                         |         |                |          |            |       |          |
| Internal Standards            |         |                |          |            |       |          |
| 1) 1,4-Difluorobenzene        | 6.247   | 114            | 435991   | 50.000     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.414   | 117            | 435899   | 50.000     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809  | 152            | 157337   | 50.000     | ug/L  | 0.00     |
| System Monitoring Compounds   |         |                |          |            |       |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65             | 190657   | 50.463     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | = 100.920% |       |          |
| 7) Chloroethane-d5            | 1.906   | 69             | 155944   | 52.117     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | = 104.240% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 230860   | 41.222     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 82.440%  |       |          |
| 21) 2-Butanone-d5             | 4.617   | 46             | 214113   | 94.306     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | = 94.310%  |       |          |
| 24) Chloroform-d              | 5.060   | 84             | 297394   | 48.042     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 96.080%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 183766   | 49.358     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 98.720%  |       |          |
| 32) Benzene-d6                | 5.726   | 84             | 632519   | 48.682     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | = 97.360%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.687   | 67             | 204192   | 48.919     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | = 97.840%  |       |          |
| 41) Toluene-d8                | 7.896   | 98             | 512950   | 44.187     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 88.380%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.176   | 79             | 77678    | 43.716     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | = 87.440%  |       |          |
| 47) 2-Hexanone-d5             | 8.629   | 63             | 143778   | 88.302     | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | = 88.300%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755  | 84             | 297930   | 45.117     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | = 90.240%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192  | 152            | 168847   | 51.895     | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | = 103.780% |       |          |

Target Compounds Qvalue

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

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