

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042922\  
 Data File : VU048351.D  
 Acq On : 29 Apr 2022 11:28  
 Operator : SY/MD  
 Sample : N2587-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 30 04:39:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 30 04:38:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114            | 337367   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417   | 117            | 350995   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152            | 166702   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.601   | 65             | 122095   | 39.356  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 78.720%  |          |
| 7) Chloroethane-d5            | 1.896   | 69             | 102419   | 47.032  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 94.060%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565   | 63             | 167593   | 33.715  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 67.440%  |          |
| 21) 2-Butanone-d5             | 4.620   | 46             | 274610   | 103.783 | ug/L     | -0.01    |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 103.780% |          |
| 24) Chloroform-d              | 5.063   | 84             | 264691   | 47.039  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 94.080%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700   | 65             | 175848   | 52.669  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 105.340% |          |
| 32) Benzene-d6                | 5.726   | 84             | 545952   | 49.319  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.640%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690   | 67             | 184251   | 50.345  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 100.700% |          |
| 41) Toluene-d8                | 7.896   | 98             | 479451   | 47.782  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 95.560%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179   | 79             | 79468    | 49.210  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 98.420%  |          |
| 47) 2-Hexanone-d5             | 8.632   | 63             | 207419   | 105.048 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 105.050% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84             | 319204   | 49.732  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 99.460%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152            | 206826   | 55.153  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 110.300% |          |

Target Compounds Qvalue

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

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