

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032922\  
 Data File : VU047752.D  
 Acq On : 29 Mar 2022 16:26  
 Operator : SY/MD  
 Sample : N2081-23  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 30 01:23:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 30 01:20:49 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|-----------|-------|----------|---------|----------|----------|
| -----                         |           |       |          |         |          |          |
| Internal Standards            |           |       |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.250     | 114   | 281263   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417     | 117   | 292764   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152   | 158376   | 50.000  | ug/L     | 0.00     |
|                               |           |       |          |         |          |          |
| System Monitoring Compounds   |           |       |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.601     | 65    | 102380   | 50.196  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =       | 100.400% |          |
| 7) Chloroethane-d5            | 1.919     | 69    | 82588    | 51.353  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =       | 102.700% |          |
| 11) 1,1-Dichloroethene-d2     | 2.572     | 63    | 137550   | 36.860  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 73.720%  |          |
| 21) 2-Butanone-d5             | 4.642     | 46    | 204123   | 116.598 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =       | 116.600% |          |
| 24) Chloroform-d              | 5.067     | 84    | 188579   | 50.531  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 101.060% |          |
| 26) 1,2-Dichloroethane-d4     | 5.703     | 65    | 123838   | 54.104  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 108.200% |          |
| 32) Benzene-d6                | 5.729     | 84    | 387159   | 52.555  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =       | 105.100% |          |
| 36) 1,2-Dichloropropane-d6    | 6.694     | 67    | 122430   | 54.115  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =       | 108.240% |          |
| 41) Toluene-d8                | 7.899     | 98    | 353235   | 49.215  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 98.420%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79    | 56176    | 49.012  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =       | 98.020%  |          |
| 47) 2-Hexanone-d5             | 8.636     | 63    | 148383   | 112.037 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =       | 112.040% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84    | 198822   | 51.208  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =       | 102.420% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192    | 152   | 149739   | 53.143  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =       | 106.280% |          |
|                               |           |       |          |         |          |          |
| Target Compounds              |           |       |          |         |          | Qvalue   |
| 67) 1,2-Dichlorobenzene       | 12.211    | 146   | 4068     | 0.855   | ug/L     | # 93     |
| -----                         |           |       |          |         |          |          |

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

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