

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU022522\  
 Data File : VU047271.D  
 Acq On : 25 Feb 2022 15:16  
 Operator : SY/MD  
 Sample : N1667-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBRL0

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/28/2022  
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Feb 28 02:02:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Feb 28 02:01:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.253          | 114  | 367643     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420          | 117  | 357754     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812         | 152  | 208278     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.604          | 65   | 137242     | 41.103  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.200% |        |          |
| 7) Chloroethane-d5            | 1.919          | 69   | 111992     | 45.246  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.500% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.571          | 63   | 189343     | 34.220  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.440% |        |          |
| 21) 2-Butanone-d5             | 4.639          | 46   | 257179     | 99.314  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 99.310% |        |          |
| 24) Chloroform-d              | 5.067          | 84   | 243819     | 44.981  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.960% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.706          | 65   | 156963     | 45.115  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.240% |        |          |
| 32) Benzene-d6                | 5.732          | 84   | 513822     | 43.201  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.400% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.694          | 67   | 159396     | 41.325  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 82.660% |        |          |
| 41) Toluene-d8                | 7.899          | 98   | 490663     | 43.328  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.660% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.182          | 79   | 78384      | 38.779  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.560% |        |          |
| 47) 2-Hexanone-d5             | 8.636          | 63   | 204702     | 92.638  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 92.640% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758         | 84   | 240519     | 42.766  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 85.540% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195         | 152  | 202937     | 41.083  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.160% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.655          | 43   | 6604m      | 3.501   | ug/L   |          |
| -----                         |                |      |            |         |        |          |

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

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Quant Title : VOC Analysis  
QLast Update : Mon Feb 28 02:01:00 2022  
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