

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072822\  
 Data File : VV027066.D  
 Acq On : 29 Jul 2022 04:10  
 Operator : SY/MD  
 Sample : N3790-13ME  
 Misc : 3.18g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUK7ME

Quant Time: Jul 29 05:16:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 29 02:10:37 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/29/2022  
 Supervised By :Mahesh Dadoda 08/01/2022

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609          | 114  | 579420     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 575739     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 247614     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 221413     | 40.166   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 80.340%  |        |          |
| 7) Chloroethane-d5            | 1.558          | 69   | 113511m    | 25.989   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 51.980%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.076          | 63   | 284417     | 30.307   | ug/L   | -0.03    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.620%  |        |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 285526     | 90.839   | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 90.840%  |        |          |
| 24) Chloroform-d              | 4.339          | 84   | 401806     | 40.471   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 80.940%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.024          | 65   | 245437     | 43.549   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.100%  |        |          |
| 32) Benzene-d6                | 5.037          | 84   | 831555     | 41.130   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.260%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.063          | 67   | 265657     | 42.930   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 85.860%  |        |          |
| 41) Toluene-d8                | 7.310          | 98   | 681945     | 37.317   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 74.640%# |        |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 100068     | 36.608   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 73.220%  |        |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 185714     | 69.812   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 69.810%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 351242     | 37.646   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 75.300%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 243629     | 43.769   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 87.540%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.188          | 43   | 7690       | 3.303    | ug/L   | 96       |
| 15) Methyl Acetate            | 2.436          | 43   | 21660      | 5.598    | ug/L # | 88       |
| 22) 2-Butanone                | 4.005          | 43   | 38306m     | 14.915   | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072822\  
Data File : VV027066.D  
Acq On : 29 Jul 2022 04:10  
Operator : SY/MD  
Sample : N3790-13ME  
Misc : 3.18g/5.0mL/100uL/5mL/MSVOA\_V/MEOH  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBUK7ME

Quant Time: Jul 29 05:16:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072822WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Jul 29 02:10:37 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 07/29/2022  
Supervised By :Mahesh Dadoda 08/01/2022

