

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072822\  
 Data File : VV027051.D  
 Acq On : 28 Jul 2022 22:02  
 Operator : SY/MD  
 Sample : VV0728WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK239

Manual Integrations  
 APPROVED

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

Quant Time: Jul 29 02:12:03 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

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613          | 114  | 540139     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 522728     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 222087     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 250534     | 48.754   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 97.500%  |       |          |
| 7) Chloroethane-d5            | 1.561          | 69   | 214038     | 52.570   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 105.140% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.102          | 63   | 337022m    | 38.524   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.040%  |       |          |
| 21) 2-Butanone-d5             | 3.889          | 46   | 276283     | 94.290   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 94.290%  |       |          |
| 24) Chloroform-d              | 4.343          | 84   | 470934     | 50.884   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.760% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 274637     | 52.274   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 104.540% |       |          |
| 32) Benzene-d6                | 5.047          | 84   | 953333     | 51.935   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.860% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 308662     | 54.938   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 109.880% |       |          |
| 41) Toluene-d8                | 7.314          | 98   | 809276     | 48.776   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 97.560%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 121572     | 48.985   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 97.960%  |       |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 249637     | 103.358  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 103.360% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 435746     | 51.439   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 102.880% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 286553     | 57.397   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 114.800% |       |          |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072822\  
Data File : VV027051.D  
Acq On : 28 Jul 2022 22:02  
Operator : SY/MD  
Sample : VV0728WBL02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK239

Manual Integrations  
APPROVED

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

Quant Time: Jul 29 02:12:03 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

