

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041923\  
 Data File : VV030664.D  
 Acq On : 19 Apr 2023 14:58  
 Operator : SY/MD  
 Sample : 02360-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COAN9

Quant Time: Apr 20 01:28:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 20 01:26:42 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/20/2023  
 Supervised By :Mahesh Dadoda 04/20/2023

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 229653     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.793          | 117  | 219750     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 105189     | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 55428      | 32.924   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 65.840%  |        |          |
| 7) Chloroethane-d5            | 1.536          | 69   | 49575      | 35.140   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 70.280%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.066          | 65   | 29142      | 36.501   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 73.000%  |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 95238      | 102.994  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 102.990% |        |          |
| 24) Chloroform-d              | 4.259          | 84   | 134102     | 43.954   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.900%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.950          | 65   | 93343      | 47.587   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.180%  |        |          |
| 32) Benzene-d6                | 4.970          | 84   | 230099     | 44.288   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.580%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.998          | 67   | 77778      | 48.194   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.380%  |        |          |
| 41) Toluene-d8                | 7.252          | 98   | 197173     | 40.420   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.840%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 35355      | 43.465   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 86.920%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 61038      | 96.007   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 96.010%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 113146     | 48.316   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 96.640%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.571         | 152  | 87811      | 52.520   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.040% |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.073          | 96   | 7060m      | 4.390    | ug/L   |          |
| 20) cis-1,2-Dichloroethene    | 3.825          | 96   | 52019      | 29.457   | ug/L   | 99       |
| 30) 1,1,1-Trichloroethane     | 4.523          | 97   | 15712      | 5.088    | ug/L   | 99       |
| 34) Trichloroethene           | 5.841          | 95   | 330437     | 190.372  | ug/L   | 98       |
| 51) Chlorobenzene             | 8.825          | 112  | 11424      | 2.413    | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.217         | 146  | 7760       | 2.241    | ug/L   | 94       |
| 67) 1,2-Dichlorobenzene       | 11.590         | 146  | 5590       | 1.687    | ug/L   | 86       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041923\  
Data File : VV030664.D  
Acq On : 19 Apr 2023 14:58  
Operator : SY/MD  
Sample : 02360-07  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AN9

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/20/2023  
Supervised By :Mahesh Dadoda 04/20/2023

Quant Time: Apr 20 01:28:52 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Apr 20 01:26:42 2023  
Response via : Initial Calibration

