

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042623\  
 Data File : VW030880.D  
 Acq On : 26 Apr 2023 15:14  
 Operator : SY/MD  
 Sample : 02475-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW3

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/27/2023  
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 27 04:46:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 27 04:45:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 211890     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 204745     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 102552     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281          | 65   | 58773      | 37.837   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 75.680%  |       |          |
| 7) Chloroethane-d5            | 1.535          | 69   | 53518      | 41.115   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 82.220%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 31243      | 42.413   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.820%  |       |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 94779      | 111.090  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 111.090% |       |          |
| 24) Chloroform-d              | 4.259          | 84   | 135248     | 48.046   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.100%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.953          | 65   | 98195      | 54.257   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 108.520% |       |          |
| 32) Benzene-d6                | 4.969          | 84   | 244394     | 50.487   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.980% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 74186      | 49.337   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 98.680%  |       |          |
| 41) Toluene-d8                | 7.252          | 98   | 220122     | 48.432   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 96.860%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 36408      | 48.040   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 96.080%  |       |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 54965      | 92.791   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 92.790%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 107693     | 49.358   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.720%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 93531      | 57.380   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 114.760% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 30) 1,1,1-Trichloroethane     | 4.523          | 97   | 5055m      | 1.757    | ug/L  |          |
| -----                         |                |      |            |          |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042623\  
Data File : VV030880.D  
Acq On : 26 Apr 2023 15:14  
Operator : SY/MD  
Sample : 02475-01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AW3

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/27/2023  
Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 27 04:46:55 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Apr 27 04:45:18 2023  
Response via : Initial Calibration

